Noise Measurement Field Data

Project:	Kaiser Manteca ED Expansion Project	Job Number:	197000014
Site No.:	ST-1	Date:	12/3/2024
Analyst:	Max Swinderman	Time:	10:55 AM
Location:	Next to vehicle driveway entrance along the western boundary of the Kaiser facility		
Noise Sources:	Cars from W. Yosemite Avenue, Cars entering and exiting facility driveway		
Comments:	N/A		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
73.9	53.8	82.0	100.4

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	55°F
Wind (mph):	2 mph NW
Sky:	Clear
Bar. Pressure:	30.17
Humidity:	64%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	LxT_Data.008.s	LxTse_0006073-20241203 105515-LxT_Data.008.ldbin
	LxT SE 0006073	2.404

2024-12-03 10:55:15	0:10:00.0	
2024-12-03 11:05:15	0:10:00.0	0:00:00.0
2024-12-03 10:46:55	None	---

73.9 dB		
101.7 dB		--- dB
1.6 mPa²h		
100.4 dB	2024-12-03 10:56:28	
82.0 dB	2024-12-03 11:04:59	
53.8 dB	2024-12-03 11:02:34	
73.9 dB		
77.8 dB		3.9 dB
75.6 dB		1.7 dB

0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0

73.9 dB	73.9 dB	--- dB	
73.9 dB	73.9 dB	--- dB	--- dB

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	73.9 dB		77.8 dB		--- dB	
	82.0 dB	2024-12-03 11:04:59	--- dB	None	--- dB	None
	53.8 dB	2024-12-03 11:02:34	--- dB	None	--- dB	None
	100.4 dB	2024-12-03 10:56:28	--- dB	None	--- dB	None
	0	0:00:00.0	0	0:00:00.0		

78.8 dB
77.5 dB
74.5 dB
72.5 dB
70.0 dB
63.3 dB

Time History

Noise Measurement Field Data

Project:	Kaiser Manteca ED Expansion Project	Job Number:	197000014
Site No.:	ST-2	Date:	12/3/2024
Analyst:	Max Swinderman	Time:	11:15 AM
Location:	Near St. Dominic's Drive entrace on grass patch within Project site		
Noise Sources:	Cars on W. Yosemite Avenue and St. Dominic's Drive, Cars entering facility from St. Dominic's Drive		
Comments:	N/A		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
58.5	48.5	77.2	96.2

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	56°F
Wind (mph):	2 mph NW
Sky:	Clear
Bar. Pressure:	30.17
Humidity:	62%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	LxT_Data.009.s	LxTse_0006073-20241203 111543-LxT_Data.009.ldbin
	LxT SE 0006073	2.404

2024-12-03 11:15:43	0:10:00.0	
2024-12-03 11:25:43	0:10:00.0	0:00:00.0
2024-12-03 10:46:52	None	---

58.5 dB		
86.3 dB		--- dB
47.2 µPa²h		
96.2 dB	2024-12-03 11:15:53	
77.2 dB	2024-12-03 11:15:54	
48.5 dB	2024-12-03 11:19:53	
58.5 dB		
69.1 dB		10.6 dB
63.4 dB		4.9 dB

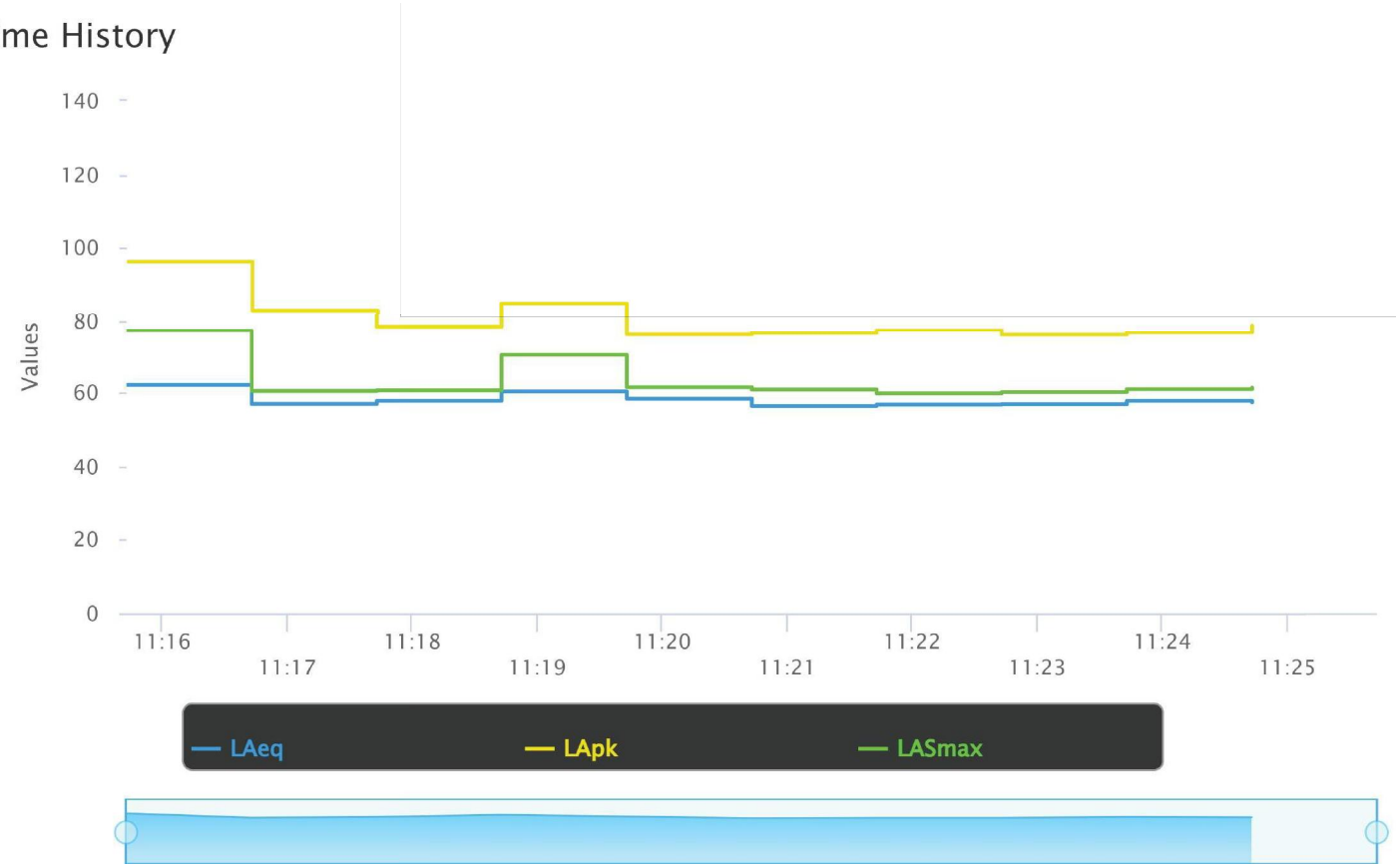
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0

58.5 dB	58.5 dB	--- dB	
58.5 dB	58.5 dB	--- dB	--- dB

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	58.5 dB		69.1 dB		--- dB	
	77.2 dB	2024-12-03 11:15:54	--- dB	None	--- dB	None
	48.5 dB	2024-12-03 11:19:53	--- dB	None	--- dB	None
	96.2 dB	2024-12-03 11:15:53	--- dB	None	--- dB	None
	0	0:00:00.0	0	0:00:00.0		

60.9 dB
60.1 dB
58.1 dB
56.9 dB
55.8 dB
53.3 dB

Time History



Noise Measurement Field Data

Project:	Kaiser Manteca ED Expansion Project	Job Number:	197000014
Site No.:	ST-3	Date:	12/3/2024
Analyst:	Max Swinderman	Time:	11:34 AM
Location:	On corner of Tuscany Drive and Ashford Avenue across from 1801 Ashford Avenue		
Noise Sources:	Birds, Cars driving along Ashford Avenue		
Comments:	N/A		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
48.1	38.4	67.3	89.8

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	58°F
Wind (mph):	2 mph NW
Sky:	Clear
Bar. Pressure:	30.16
Humidity:	61%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	LxT_Data.010.s	LxTse_0006073-20241203 113416-LxT_Data.010.ldbin	
	LxT SE 0006073	2.404	

2024-12-03 11:34:16	0:10:00.0	
2024-12-03 11:44:16	0:10:00.0	0:00:00.0
2024-12-03 10:46:52	None	---

48.1 dB		
75.9 dB		--- dB
4.3 µPa²h		
89.8 dB	2024-12-03 11:43:30	
67.3 dB	2024-12-03 11:41:18	
38.4 dB	2024-12-03 11:42:54	
48.1 dB		
61.7 dB		13.6 dB
52.7 dB		4.6 dB

0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0

48.1 dB	48.1 dB	--- dB	
48.1 dB	48.1 dB	--- dB	--- dB

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	48.1 dB		61.7 dB		--- dB	
	67.3 dB	2024-12-03 11:41:18	--- dB	None	--- dB	None
	38.4 dB	2024-12-03 11:42:54	--- dB	None	--- dB	None
	89.8 dB	2024-12-03 11:43:30	--- dB	None	--- dB	None
	0	0:00:00.0	0	0:00:00.0		

49.8 dB
47.2 dB
45.7 dB
45.0 dB
44.3 dB
42.4 dB

Noise Measurement Field Data

Project:	Kaiser Manteca ED Expansion Project	Job Number:	197000014
Site No.:	ST-4	Date:	12/3/2024
Analyst:	Max Swinderman	Time:	11:51 AM
Location:	Next to Central Valley Veteranarian Hospital within the Valley Oak Plaza		
Noise Sources:	W. Yosemite Avenue car noise, cars within Valley Oak Plaza parking lot		
Comments:			

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
54.0	43.8	63.6	89.5

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	59°F
Wind (mph):	3 mph NW
Sky:	Clear
Bar. Pressure:	30.15
Humidity:	69%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	LxT_Data.011.s	LxTse_0006073-20241203 115148-LxT_Data.011.ldbin	
	LxT SE 0006073	2.404	

2024-12-03 11:51:48	0:10:00.0	
2024-12-03 12:01:48	0:10:00.0	0:00:00.0
2024-12-03 10:46:52	None	---

54.0 dB		
81.8 dB		--- dB
16.7 µPa²h		
89.5 dB	2024-12-03 12:01:43	
63.6 dB	2024-12-03 11:56:59	
43.8 dB	2024-12-03 11:56:36	
54.0 dB		
66.9 dB		12.9 dB
56.3 dB		2.3 dB

0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0

54.0 dB	54.0 dB	--- dB	
54.0 dB	54.0 dB	--- dB	--- dB

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	54.0 dB		66.9 dB		--- dB	
	63.6 dB	2024-12-03 11:56:59	--- dB	None	--- dB	None
	43.8 dB	2024-12-03 11:56:36	--- dB	None	--- dB	None
	89.5 dB	2024-12-03 12:01:43	--- dB	None	--- dB	None
	0	0:00:00.0	0	0:00:00.0		

57.8 dB
56.7 dB
54.5 dB
52.9 dB
51.5 dB
48.4 dB

Time History

Noise Measurement Field Data

Project:	Kaiser Manteca ED Expansion Project	Job Number:	197000014
Site No.:	LT-1	Date:	12/3/2024-12/4/2024
Analyst:	Max Swinderman	Time:	12:53 PM - 12:53 PM
Location:	On tree near the vehicle entrance along St. Dominic's Drive, clase to ST-2 location		
Noise Sources:	Cars along W. Yosemite Avenue and St. Dominic's Drive		
Comments:	Mic was wrapped/tied to tree approximately 6 feet in height		

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
59.2	42.9	83.7	104.3

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	~6 feet

Weather	
Temp. (degrees F):	55°F
Wind (mph):	2 mph NW
Sky:	Clear
Bar. Pressure:	30.17
Humidity:	64%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	LxT_Data.012.s	LxTse_0006073-20241203 125353-LxT_Data.012.ldbin
	LxT SE 0006073	2.404

2024-12-03 12:53:53	24:00:00.0	
2024-12-04 12:53:53	24:00:00.0	0:00:00.0
2024-12-03 10:46:52	None	---

59.2 dB		
108.6 dB	--- dB	
8.0 mPa²h		
104.3 dB	2024-12-03 13:46:24	
83.7 dB	2024-12-03 16:04:47	
42.9 dB	2024-12-04 00:59:46	
59.2 dB		
67.8 dB	8.6 dB	
60.4 dB	1.2 dB	

0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0
0	0:00:00.0

65.3 dB	59.5 dB	58.8 dB	
65.5 dB	59.8 dB	57.6 dB	58.8 dB

Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	59.2 dB		67.8 dB		--- dB	
	83.7 dB	2024-12-03 16:04:47	--- dB	None	--- dB	None
	42.9 dB	2024-12-04 00:59:46	--- dB	None	--- dB	None
	104.3 dB	2024-12-03 13:46:24	--- dB	None	--- dB	None
	0	0:00:00.0	0	0:00:00.0		

62.8 dB
61.2 dB
58.2 dB
56.7 dB
54.8 dB
48.8 dB

Time History

Project: Kaiser Manteca

Construction Noise Impact on Sensitive Receptors

Parameters

Construction Hours:	Daytime hours (7 am to 7 pm)	8
	Evening hours (7 pm to 10 pm)	0
	Nighttime hours (10 pm to 7 am)	0
Leq to L10 factor		3

	Receptor (Land Use)	Average Distance (feet)	Distance to Property Line (feet)	Shielding	Direction
1	Single Family Residence	200	35	0	W
2	Medical Office	440	50	0	E
3	Commercial	170	100	0	S
4	Industrial	750	440	0	W
5	Residences	540	500	0	S
6					
7					

Construction Noise Levels by Phase (Leq)

Demolition	Site Prep	Grading	Building Construction	Paving	Architectural Coating	Paving (Road)	Construction Phase 8	Maximum Construction
74.4	75.6	76.3	75.7	76.2	61.7	63.2	10.8	79.0
67.6	68.7	69.4	68.8	69.4	54.8	69.4	10.8	72.1
75.8	77.0	77.7	77.1	77.6	63.1	77.6	10.8	80.4
60.6	64.1	64.8	64.2	64.7	50.2		10.8	67.5
65.8	67.0	67.7	67.0	67.6	53.1		10.8	70.3
							10.8	
							10.8	

					RECEPTOR 1			RECEPTOR 2			RECEPTOR 3			RECEPTOR 4		
Construction Phase	Equipment Type	No. of Equip.	Acoustical Usage Factor	Reference Noise Level at 50ft per Unit, Lmax	Distance (feet)	Noise Level at Receptor 1, Lmax	Noise Level at Receptor 1, Leq	Distance (feet)	Noise Level at Receptor 2, Lmax	Noise Level at Receptor 2, Leq	Distance (feet)	Noise Level at Receptor 3, Lmax	Noise Level at Receptor 3, Leq	Distance (feet)	Noise Level at Receptor 4, Lmax	Noise Level at Receptor 4, Leq
Demolition																
	Concrete Saw	1	20%	90	200	77.6	70.6	440	70.7	63.7	170	79.0	72.0	750	66.1	59.1
	Excavator	3	40%	81	200	73.4	69.5	440	66.6	62.6	170	74.8	70.9	750	61.9	58.0
	Dozer	2	40%	82	200	72.7	68.7	440	65.8	61.8	170	74.1	70.1	750	61.2	57.2
	Combined LEQ						74.4			67.6			75.8			60.6
Site Prep																
	Dozer	3	40%	82	200	74.4	70.5	440	67.6	63.6	170	75.8	71.9	750	62.9	59.0
	Tractor	4	40%	84	200	78.0	74.0	440	71.1	67.2	170	79.4	75.4	750	66.5	62.5
	Combined LEQ						75.6			68.7			77.0			64.1
Grading																
	Excavator	2	40%	81	200	71.7	67.7	440	64.8	60.8	170	73.1	69.1	750	60.2	56.2
	Grader	1	40%	85	200	73.0	69.0	440	66.1	62.1	170	74.4	70.4	750	61.5	57.5
	Dozer	1	40%	82	200	69.7	65.7	440	62.8	58.8	170	71.1	67.1	750	58.2	54.2
	Tractor	4	40%	84	200	78.0	74.0	440	71.1	67.2	170	79.4	75.4	750	66.5	62.5
	Combined LEQ						76.3			69.4			77.7			64.8
Building Construction																
	Crane	1	16%	81	200	68.6	60.6	440	61.7	53.8	170	70.0	62.0	750	57.1	49.1
	Backhoe	4	40%	78	200	71.6	67.6	440	64.7	60.8	170	73.0	69.0	750	60.1	56.1
	Generator	1	50%	81	200	68.6	65.5	440	61.7	58.7	170	70.0	67.0	750	57.1	54.1
	Tractor	4	40%	84	200	78.0	74.0	440	71.1	67.2	170	79.4	75.4	750	66.5	62.5
	Welder/Torch	2	40%	74	200	65.0	61.0	440	58.1	54.1	170	66.4	62.4	750	53.5	49.5
	Combined LEQ						75.7			68.8			77.1			64.2
Paving																
	Drum Mixer	2	50%	80	200	71.0	68.0	440	64.1	61.1	170	72.4	69.4	750	59.5	56.5
	Paver	2	50%	77	200	68.2	65.2	440	61.3	58.3	170	69.6	66.6	750	56.7	53.7
	Pavement Scarafier	2	20%	90	200	80.5	73.5	440	73.6	66.6	170	81.9	74.9	750	69.0	62.0
	Roller	3	20%	80	200	72.7	65.7	440	65.9	58.9	170	74.1	67.2	750	61.2	54.3
	Tractor	1	40%	84	200	72.0	68.0	440	65.1	61.1	170	73.4	69.4	750	60.5	56.5
	Combined LEQ						76.2			69.4			77.6			64.7
Architectural Coating																
	Compressor (air)	1	40%	78	200	65.7	61.7	440	58.8	54.8	170	67.1	63.1	750	54.2	50.2
Combined LEQ							61.7			54.8			63.1			50.2
Paving (Road)																
	Drum Mixer	2	50%	80	900	57.9	54.9	440.0	64.1	61.1	170.0	72.4	69.4			
	Paver	2	50%	77	900	55.1	52.1	440.0	61.3	58.3	170.0	69.6	66.6			
	Pavement Scarafier	2	20%	90	900	67.4	60.4	440.0	73.6	66.6	170.0	81.9	74.9			
	Roller	3	20%	80	900	59.7	52.7	440.0	65.9	58.9	170.0	74.1	67.2			
	Tractor	1	40%	84	900	58.9	54.9	440.0	65.1	61.1	170.0	73.4	69.4			
	Combined LEQ						63.2			69.4			77.6			

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Project Name: Manteca Kaiser
Project Number:
Scenario: Existing
Ldn/CNEL: Ldn

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

									Vehicle Mix		Distance from Centerline of Roadway		
				Median	ADT	Speed	Alpha	Medium	Heavy	Ldn at	Distance to Contour		
#	Roadway	Segment	Lanes	Width (ft)	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 Ldn	65 Ldn	60 Ldn	55 Ldn
1	Yosemite	W/O Fishback Rd	4	13	14,400	45	0	2.0%	1.0%	64.2	-	84	264	836
2	Yosemite	Between Fishback Rd & St. Dominics	4	13	15,600	45	0	2.0%	1.0%	64.6	-	91	286	906
3	Yosemite	Between St. Dominics Dr & Winters	4	13	15,200	45	0	2.0%	1.0%	64.5	-	88	279	883
4	Yosemite	E/O Winters Dr	4	12	16,400	35	0	2.0%	1.0%	62.4	-	55	174	549

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Project Name: Manteca Kaiser
Project Number:
Scenario: Opening Year
Ldn/CNEL: Ldn

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

								Vehicle Mix		Distance from Centerline of Roadway			
				Median	ADT	Speed	Alpha	Medium	Heavy	Ldn at	Distance to Contour			
#	Roadway	Segment	Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 Ldn	65 Ldn	60 Ldn	55 Ldn
1	Yosemite	W/O Fishback Rd	4	13	16,600	45	0	2.0%	1.0%	64.8	-	96	305	964
2	Yosemite	Between Fishback Rd & St. Dominics	4	13	17,700	45	0	2.0%	1.0%	65.1	-	103	325	1,028
3	Yosemite	Between St. Dominics Dr & Winters	4	13	17,400	45	0	2.0%	1.0%	65.0	-	101	319	1,010
4	Yosemite	E/O Winters Dr	4	12	18,700	35	0	2.0%	1.0%	63.0	-	63	198	626

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Project Name: Manteca Kaiser
Project Number:
Scenario: Opening Year Plus Project
Ldn/CNEL: Ldn

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

								Vehicle Mix		Distance from Centerline of Roadway			
				Median	ADT	Speed	Alpha	Medium	Heavy	Ldn at	Distance to Contour			
#	Roadway	Segment	Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 Ldn	65 Ldn	60 Ldn	55 Ldn
1	Yosemite	W/O Fishback Rd	4	13	15,900	45	0	2.0%	1.0%	64.7	-	92	292	923
2	Yosemite	Between Fishback Rd & St. Dominics	4	13	17,400	45	0	2.0%	1.0%	65.0	-	101	319	1,010
3	Yosemite	Between St. Dominics Dr & Winters	4	13	15,900	45	0	2.0%	1.0%	64.7	-	92	292	923
4	Yosemite	E/O Winters Dr	4	12	17,200	35	0	2.0%	1.0%	62.6	-	58	182	576

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Project Name: Manteca Kaiser
Project Number:
Scenario: Horizon Year
Ldn/CNEL: Ldn

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

								Vehicle Mix		Distance from Centerline of Roadway			
				Median	ADT	Speed	Alpha	Medium	Heavy	Ldn at	Distance to Contour			
#	Roadway	Segment	Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 Ldn	65 Ldn	60 Ldn	55 Ldn
1	Yosemite	W/O Fishback Rd	4	13	17,700	45	0	2.0%	1.0%	65.1	-	103	325	1,028
2	Yosemite	Between Fishback Rd & St. Dominics	4	13	19,000	45	0	2.0%	1.0%	65.4	-	110	349	1,103
3	Yosemite	Between St. Dominics Dr & Winters	4	13	18,300	45	0	2.0%	1.0%	65.3	-	106	336	1,063
4	Yosemite	E/O Winters Dr	4	12	19,100	35	0	2.0%	1.0%	63.1	-	64	202	640

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

Project Name: Manteca Kaiser
Project Number:
Scenario: Horizon Year Plus Project
Ldn/CNEL: Ldn

Assumed 24-Hour Traffic Distribution:	Day	Evening	Night
Total ADT Volumes	77.70%	12.70%	9.60%
Medium-Duty Trucks	87.43%	5.05%	7.52%
Heavy-Duty Trucks	89.10%	2.84%	8.06%

								Vehicle Mix		Distance from Centerline of Roadway			
				Median	ADT	Speed	Alpha	Medium	Heavy	Ldn at	Distance to Contour			
#	Roadway	Segment	Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 Ldn	65 Ldn	60 Ldn	55 Ldn
1	Yosemite	W/O Fishback Rd	4	13	17,000	45	0	2.0%	1.0%	64.9	-	99	312	987
2	Yosemite	Between Fishback Rd & St. Dominics	4	13	18,600	45	0	2.0%	1.0%	65.3	-	108	342	1,080
3	Yosemite	Between St. Dominics Dr & Winters	4	13	16,700	45	0	2.0%	1.0%	64.9	-	97	307	970
4	Yosemite	E/O Winters Dr	4	12	17,600	35	0	2.0%	1.0%	62.7	-	59	186	589

[1] Distance is from the centerline of the roadway segment to the receptor location.
"-" = contour is located within the roadway right-of-way.