APPENDIX H

NOISE DATA

Noise Measurement Field Data

Project:	Euclid Mixed-Use Specific Plan	**Job Number:**	19524005
Site No.:	1	**Date:**	2/8/2023
Analyst:	Sarah Miller and Ali Abualia	**Time:**	2:15PM-2:25pm
Location:	Approx: 7225 Edison Avenue Ontario, CA 91762		
Noise Sources:	Cars and trucks on Edison Avenue		
Comments:			

Results (dBA):

	Leq:	**Lmin:**	**Lmax:**	**Peak:**
Measurement 1:	74.8	48.5	92.3	108.6

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

Weather	
Temp. (degrees F):	72
Wind (mph):	7
Sky:	Clear
Bar. Pressure:	30.18
Humidity:	21%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-.055.s	Computer's File Name	LxTse_0007061-20230208 141551-ST-.055.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2023-02-08 14:15:51	Duration	0:10:00.0		
End Time	2023-02-08 14:25:51	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2023-02-08 07:36:29	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	74.8 dB		
LAE	102.6 dB	SEA	--- dB
EA	2.0 mPa²h		
LA_{peak}	108.6 dB	2023-02-08 14:19:12	
LAS_{max}	92.3 dB	2023-02-08 14:19:13	
LAS_{min}	48.5 dB	2023-02-08 14:22:48	
LA_{eq}	74.8 dB		
LC_{eq}	79.3 dB	LC_{eq} - LA_{eq}	4.5 dB
LAI_{eq}	77.7 dB	LAI_{eq} - LA_{eq}	2.9 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	3	0:00:06.7
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
74.8 dB	74.8 dB	0.0 dB

LDEN	LDay	LEve	LNight
74.8 dB	74.8 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	74.8 dB		79.3 dB		--- dB	
$LS_{(max)}$	92.3 dB	2023-02-08 14:19:13	--- dB	None	--- dB	None
$LS_{(min)}$	48.5 dB	2023-02-08 14:22:48	--- dB	None	--- dB	None
$L_{Peak(max)}$	108.6 dB	2023-02-08 14:19:12	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	79.8 dB
LAS 10.0	78.2 dB
LAS 33.3	73.5 dB
LAS 50.0	70.1 dB
LAS 66.6	64.5 dB
LAS 90.0	55.7 dB

Noise Measurement Field Data

Project:	Euclid Mixed-Use Specific Plan	**Job Number:**	19524005
Site No.:	3	**Date:**	2/8/2023
Analyst:	Sarah Miller and Ali Abualia	**Time:**	2:41pm-2:51pm
Location:	Approx: 6989 Schaefer Avenue Chino, CA 91710		
Noise Sources:	residential apartment complex		
Comments:			

Results (dBA):

	Leq:	Lmin:	Lmax:	Peak:
Measurement 1:	56.1	46.2	63.9	80.7

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

Weather	
Temp. (degrees F):	72
Wind (mph):	7
Sky:	Clear
Bar. Pressure:	30.16
Humidity:	21%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-.056.s	Computer's File Name	LxTse_0007061-20230208 144155-ST-.056.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2023-02-08 14:41:55	Duration	0:10:00.0		
End Time	2023-02-08 14:51:55	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2023-02-08 07:36:29	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	56.1 dB		
LAE	83.9 dB	SEA	--- dB
EA	27.2 µPa²h		
LA_{peak}	80.7 dB	2023-02-08 14:44:39	
LAS_{max}	63.9 dB	2023-02-08 14:51:01	
LAS_{min}	46.2 dB	2023-02-08 14:48:09	
LA_{eq}	56.1 dB		
LC_{eq}	70.0 dB	LC_{eq} - LA_{eq}	13.9 dB
LAI_{eq}	58.0 dB	LAI_{eq} - LA_{eq}	1.9 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
56.1 dB	56.1 dB	0.0 dB

LDEN	LDay	LEve	LNight
56.1 dB	56.1 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	56.1 dB		70.0 dB		--- dB	
$LS_{(max)}$	63.9 dB	2023-02-08 14:51:01	--- dB	None	--- dB	None
$LS_{(min)}$	46.2 dB	2023-02-08 14:48:09	--- dB	None	--- dB	None
$L_{Peak(max)}$	80.7 dB	2023-02-08 14:44:39	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	60.5 dB
LAS 10.0	59.4 dB
LAS 33.3	56.4 dB
LAS 50.0	54.4 dB
LAS 66.6	52.4 dB
LAS 90.0	49.3 dB

Noise Measurement Field Data

Project:	Euclid Mixed-Use Specific Plan	**Job Number:**	19524005
Site No.:	4	**Date:**	2/8/2023
Analyst:	Sarah Miller and Ali Abualia	**Time:**	3:06pm-3:16pm
Location:	Approx: 13545 Euclid Avenue Ontario, CA 91762		
Noise Sources:	Cars and trucks on Euclid Avenue		
Comments:			

Results (dBA):

	Leq:	Lmin:	Lmax:	Peak:
Measurement 1:	75.0	46.0	89.9	106.3

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

Weather	
Temp. (degrees F):	73
Wind (mph):	7
Sky:	Clear
Bar. Pressure:	30.16
Humidity:	21%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-.057.s	Computer's File Name	LxTse_0007061-20230208 150608-ST-.057.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2023-02-08 15:06:08	Duration	0:10:00.0		
End Time	2023-02-08 15:16:08	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2023-02-08 07:36:29	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	75.0 dB		
LAE	102.8 dB	SEA	--- dB
EA	2.1 mPa²h		
LA_{peak}	106.3 dB	2023-02-08 15:12:57	
LAS_{max}	89.8 dB	2023-02-08 15:12:57	
LAS_{min}	46.0 dB	2023-02-08 15:09:25	
LA_{eq}	75.0 dB		
LC_{eq}	82.0 dB	LC_{eq} - LA_{eq}	7.0 dB
LAI_{eq}	77.3 dB	LAI_{eq} - LA_{eq}	2.3 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	1	0:00:03.1
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
75.0 dB	75.0 dB	0.0 dB

LDEN	LDay	LEve	LNight
75.0 dB	75.0 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	75.0 dB		82.0 dB		--- dB	
$LS_{(max)}$	89.8 dB	2023-02-08 15:12:57	--- dB	None	--- dB	None
$LS_{(min)}$	46.0 dB	2023-02-08 15:09:25	--- dB	None	--- dB	None
$L_{Peak(max)}$	106.3 dB	2023-02-08 15:12:57	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	80.2 dB
LAS 10.0	78.7 dB
LAS 33.3	74.9 dB
LAS 50.0	72.7 dB
LAS 66.6	69.7 dB
LAS 90.0	55.3 dB

Noise Measurement Field Data

Project:	Euclid Mixed-Use Specific Plan	**Job Number:**	19524005
Site No.:	5	**Date:**	2/8/2023
Analyst:	Sarah Miller and Ali Abualia	**Time:**	3:32pm-3:42pm
Location:	7255 Schaefer Avenue Ontario, CA 91762		
Noise Sources:	Cars and trucks on Schaefer Avenue		
Comments:			

Results (dBA):

	Leq:	**Lmin:**	**Lmax:**	**Peak:**
Measurement 1:	73.0	46.0	86.4	101.5

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

Weather	
Temp. (degrees F):	71
Wind (mph):	8
Sky:	Clear
Bar. Pressure:	30.16
Humidity:	22%

Photo:

Kimley»Horn

Measurement Report

Report Summary

Meter's File Name	ST-.058.s	Computer's File Name	LxTse_0007061-20230208 153241-ST-.058.ldbin
Meter	LxT SE 0007061	Firmware	2.404
User		Location	
Job Description			
Note			

Start Time	2023-02-08 15:32:41	Duration	0:10:00.0		
End Time	2023-02-08 15:42:41	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2023-02-08 07:36:29	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA_{eq}	73.0 dB		
LAE	100.8 dB	SEA	--- dB
EA	1.3 mPa²h		
LA_{peak}	101.5 dB	2023-02-08 15:39:10	
LAS_{max}	86.4 dB	2023-02-08 15:39:10	
LAS_{min}	46.0 dB	2023-02-08 15:33:59	
LA_{eq}	73.0 dB		
LC_{eq}	78.0 dB	LC_{eq} - LA_{eq}	5.0 dB
LAI_{eq}	76.1 dB	LAI_{eq} - LA_{eq}	3.1 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	1	0:00:01.7
LAS > 115.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight
73.0 dB	73.0 dB	0.0 dB

LDEN	LDay	LEve	LNight
73.0 dB	73.0 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	73.0 dB		78.0 dB		--- dB	
$LS_{(max)}$	86.4 dB	2023-02-08 15:39:10	--- dB	None	--- dB	None
$LS_{(min)}$	46.0 dB	2023-02-08 15:33:59	--- dB	None	--- dB	None
$L_{Peak(max)}$	101.5 dB	2023-02-08 15:39:10	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	79.1 dB
LAS 10.0	77.5 dB
LAS 33.3	72.3 dB
LAS 50.0	66.4 dB
LAS 66.6	60.2 dB
LAS 90.0	50.8 dB

Project: Euclid MUSP

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)	Distance (feet)	Shielding	Direction
1	Single Family Residence	900	0	W
2	B	2	0	S
3	C	3	0	E
4	D	4	0	W
5	E	5	0	NW
6	F	6	0	NE
7	G	7	0	SW

					RECEPTOR 1		RECEPTOR 2		RECEPTOR 3		RECEPTOR 4		RECEPTOR 5		RECEPTOR 6		RECEPTOR 7	
Construction Phase	**Equipment Type**	**No. of Equip.**	**Acoustical Usage Factor**	**Reference Noise Level at 50ft per Unit, Lmax**	**Noise Level at Receptor 1, Lmax**	**Noise Level at Receptor 1, Leq**	**Noise Level at Receptor 2, Lmax**	**Noise Level at Receptor 2, Leq**	**Noise Level at Receptor 3, Lmax**	**Noise Level at Receptor 3, Leq**	**Noise Level at Receptor 4, Lmax**	**Noise Level at Receptor 4, Leq**	**Noise Level at Receptor 5, Lmax**	**Noise Level at Receptor 5, Leq**	**Noise Level at Receptor 6, Lmax**	**Noise Level at Receptor 6, Leq**	**Noise Level at Receptor 7, Lmax**	**Noise Level at Receptor 7, Leq**
Demolition																		
	Dozer	2	40%	82	59.6	55.6	112.7	108.7	109.1	105.2	106.6	102.7	104.7	100.7	103.1	99.1	101.8	97.8
	Excavator	3	40%	81	60.4	56.4	113.4	109.5	109.9	105.9	107.4	103.4	105.5	101.5	103.9	99.9	102.5	98.6
	Concrete Saw	1	20%	90	64.5	57.5	117.6	110.6	114.0	107.0	111.5	104.5	109.6	102.6	108.0	101.0	106.7	99.7
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**61.3**		**114.4**		**110.9**		**108.4**		**106.5**		**104.9**		**103.5**
Site Preparation																		
	Dozer	3	40%	82	61.4	57.4	114.4	110.5	110.9	106.9	108.4	104.4	106.5	102.5	104.9	100.9	103.5	99.6
	Tractor	4	40%	84	64.9	60.9	118.0	114.0	114.5	110.5	112.0	108.0	110.0	106.0	108.4	104.5	107.1	103.1
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**62.5**		**115.6**		**112.1**		**109.6**		**107.6**		**106.0**		**104.7**
Grading																		
	Grader	1	40%	85	59.9	55.9	113.0	109.0	109.4	105.5	106.9	103.0	105.0	101.0	103.4	99.4	102.1	98.1
	Excavator	2	40%	81	58.6	54.6	111.7	107.7	108.1	104.2	105.6	101.7	103.7	99.7	102.1	98.1	100.8	96.8
	Tractor	2	40%	84	61.9	57.9	115.0	111.0	111.4	107.5	108.9	105.0	107.0	103.0	105.4	101.4	104.1	100.1
	Scraper	2	40%	84	61.5	57.5	114.6	110.6	111.0	107.1	108.5	104.6	106.6	102.6	105.0	101.0	103.7	99.7
	Dozer	1	40%	82	56.6	52.6	109.7	105.7	106.1	102.2	103.6	99.7	101.7	97.7	100.1	96.1	98.8	94.8
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**63.1**		**116.2**		**112.7**		**110.2**		**108.2**		**106.6**		**105.3**
Building Construction																		
	Man Lift	3	20%	75	54.4	47.4	107.4	100.4	103.9	96.9	101.4	94.4	99.5	92.5	97.9	90.9	96.5	89.6
	Generator	1	50%	81	55.5	52.5	108.6	105.5	105.0	102.0	102.5	99.5	100.6	97.6	99.0	96.0	97.7	94.7
	Crane	1	16%	81	55.5	47.5	108.6	100.6	105.0	97.1	102.5	94.6	100.6	92.6	99.0	91.1	97.7	89.7
	Welder/Torch	1	40%	74	48.9	44.9	102.0	98.0	98.4	94.5	95.9	92.0	94.0	90.0	92.4	88.4	91.1	87.1
	Tractor	3	40%	84	63.7	59.7	116.7	112.8	113.2	109.2	110.7	106.7	108.8	104.8	107.2	103.2	105.8	101.9
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**61.0**		**114.0**		**110.5**		**108.0**		**106.1**		**104.5**		**103.2**
Paving																		
	Paver	2	50%	77	55.1	52.1	108.2	105.2	104.6	101.6	102.1	99.1	100.2	97.2	98.6	95.6	97.3	94.3
	Roller	2	20%	80	57.9	50.9	111.0	104.0	107.4	100.5	104.9	98.0	103.0	96.0	101.4	94.4	100.1	93.1
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**54.6**		**107.6**		**104.1**		**101.6**		**99.7**		**98.1**		**96.7**
Construction Phase																		
		0	#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**
Construction Phase																		
		0	#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**
Construction Phase																		
		0	#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**
Overlapping Phases																		
Site Prep + Grading						65.8		118.9		115.4		112.9		110.9		109.4		108.0
Building Construction + Paving						61.9		114.9		111.4		108.9		107.0		105.4		104.0
Overlapping Phases						61.9		114.9		111.4		108.9		107.0		105.4		104.0
Overlapping Phases						61.9		114.9		111.4		108.9		107.0		105.4		104.0
Maximum Noise Level						**65.8**		**118.9**		**115.4**		**112.9**		**110.9**		**109.4**		**108.0**

Source for Ref. Noise Levels: RCNM, 2005

Project: Euclid MUSP
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)	Distance (feet)	Shielding	Direction
1	Single Family Residence	900	0	S
2	B	2	0	S
3	C	3	0	E
4	D	4	0	W
5	E	5	0	NW
6	F	6	0	NE
7	G	7	0	SW

					RECEPTOR 1		RECEPTOR 2		RECEPTOR 3		RECEPTOR 4		RECEPTOR 5		RECEPTOR 6		RECEPTOR 7	
Construction Phase	**Equipment Type**	**No. of Equip.**	**Acoustical Usage Factor**	**Reference Noise Level at 50ft per Unit, Lmax**	**Noise Level at Receptor 1, Lmax**	**Noise Level at Receptor 1, Leq**	**Noise Level at Receptor 2, Lmax**	**Noise Level at Receptor 2, Leq**	**Noise Level at Receptor 3, Lmax**	**Noise Level at Receptor 3, Leq**	**Noise Level at Receptor 4, Lmax**	**Noise Level at Receptor 4, Leq**	**Noise Level at Receptor 5, Lmax**	**Noise Level at Receptor 5, Leq**	**Noise Level at Receptor 6, Lmax**	**Noise Level at Receptor 6, Leq**	**Noise Level at Receptor 7, Lmax**	**Noise Level at Receptor 7, Leq**
Demolition																		
	Dozer	2	40%	82	59.6	55.6	112.7	108.7	109.1	105.2	106.6	102.7	104.7	100.7	103.1	99.1	101.8	97.8
	Excavator	3	40%	81	60.4	56.4	113.4	109.5	109.9	105.9	107.4	103.4	105.5	101.5	103.9	99.9	102.5	98.6
	Concrete Saw	1	20%	90	64.5	57.5	117.6	110.6	114.0	107.0	111.5	104.5	109.6	102.6	108.0	101.0	106.7	99.7
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**61.3**		**114.4**		**110.9**		**108.4**		**106.5**		**104.9**		**103.5**
Site Preparation																		
	Dozer	3	40%	82	61.4	57.4	114.4	110.5	110.9	106.9	108.4	104.4	106.5	102.5	104.9	100.9	103.5	99.6
	Tractor	4	40%	84	64.9	60.9	118.0	114.0	114.5	110.5	112.0	108.0	110.0	106.0	108.4	104.5	107.1	103.1
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**62.5**		**115.6**		**112.1**		**109.6**		**107.6**		**106.0**		**104.7**
Grading																		
	Grader	1	40%	85	59.9	55.9	113.0	109.0	109.4	105.5	106.9	103.0	105.0	101.0	103.4	99.4	102.1	98.1
	Excavator	2	40%	81	58.6	54.6	111.7	107.7	108.1	104.2	105.6	101.7	103.7	99.7	102.1	98.1	100.8	96.8
	Tractor	2	40%	84	61.9	57.9	115.0	111.0	111.4	107.5	108.9	105.0	107.0	103.0	105.4	101.4	104.1	100.1
	Scraper	2	40%	84	61.5	57.5	114.6	110.6	111.0	107.1	108.5	104.6	106.6	102.6	105.0	101.0	103.7	99.7
	Dozer	1	40%	82	56.6	52.6	109.7	105.7	106.1	102.2	103.6	99.7	101.7	97.7	100.1	96.1	98.8	94.8
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**63.1**		**116.2**		**112.7**		**110.2**		**108.2**		**106.6**		**105.3**
Building Construction																		
	Man Lift	3	20%	75	54.4	47.4	107.4	100.4	103.9	96.9	101.4	94.4	99.5	92.5	97.9	90.9	96.5	89.6
	Generator	1	50%	81	55.5	52.5	108.6	105.5	105.0	102.0	102.5	99.5	100.6	97.6	99.0	96.0	97.7	94.7
	Crane	1	16%	81	55.5	47.5	108.6	100.6	105.0	97.1	102.5	94.6	100.6	92.6	99.0	91.1	97.7	89.7
	Welder/Torch	1	40%	74	48.9	44.9	102.0	98.0	98.4	94.5	95.9	92.0	94.0	90.0	92.4	88.4	91.1	87.1
	Tractor	3	40%	84	63.7	59.7	116.7	112.8	113.2	109.2	110.7	106.7	108.8	104.8	107.2	103.2	105.8	101.9
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**61.0**		**114.0**		**110.5**		**108.0**		**106.1**		**104.5**		**103.2**
Paving																		
	Paver	2	50%	77	55.1	52.1	108.2	105.2	104.6	101.6	102.1	99.1	100.2	97.2	98.6	95.6	97.3	94.3
	Roller	2	20%	80	57.9	50.9	111.0	104.0	107.4	100.5	104.9	98.0	103.0	96.0	101.4	94.4	100.1	93.1
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**54.6**		**107.6**		**104.1**		**101.6**		**99.7**		**98.1**		**96.7**
Architectural Coating																		
	Compressor (air)	1	40%	78	52.6	48.6	105.7	101.7	102.1	98.2	99.6	95.7	97.7	93.7	96.1	92.1	94.8	90.8
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**48.6**		**101.7**		**98.2**		**95.7**		**93.7**		**92.1**		**90.8**
Construction Phase																		
		0	#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**
Construction Phase																		
		0	#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			#N/A	#N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	USER DEFINED				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Combined LEQ						**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**		**10.8**
Overlapping Phases																		
Overlapping Phases						65.8		118.9		115.4		112.9		110.9		109.4		108.0
Overlapping Phases						61.9		114.9		111.4		108.9		107.0		105.4		104.0
Overlapping Phases						61.9		114.9		111.4		108.9		107.0		105.4		104.0
Overlapping Phases						61.9		114.9		111.4		108.9		107.0		105.4		104.0
Maximum Noise Level						**65.8**		**118.9**		**115.4**		**112.9**		**110.9**		**109.4**		**108.0**

Source for Ref. Noise Levels: RCNM, 2005

Nearest Land Use	Distance (feet)	Reference Level at 50 ft (dBA)	Noise Level at Receiver (dBA)[5]
Mechanical Equipment [1]			
Sensitive Receptor 1	170	52	41.4
Sensitive Receptor 2	190		40.4
Sensitive Receptor 3	140		43.1
Sensitive Receptor 4	370		34.6
Loading Area [2]			
Sensitive Receptor 1	270	64	49.4
Sensitive Receptor 2	260		49.7
Sensitive Receptor 3	>1000		<38.0
Sensitive Receptor 4	575		42.8
Parking Area [3]			
Sensitive Receptor 1	320	61	44.9
Sensitive Receptor 2	140		52.1
Sensitive Receptor 3	420		42.5
Sensitive Receptor 4	190		49.4
Drive-Thru			
Sensitive Receptor 1	>1000	56	<30.0
Sensitive Receptor 2	>1000		<30.0
Sensitive Receptor 3	160		45.9
Sensitive Receptor 4	800		31.9

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

Project Name: Euclid Mixed Use Specific Plan
Project Number: 195242005
Scenario: Existing
Ldn/CNEL: CNEL

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	CNEL at	Distance to Contour			
#	Roadway	Segment	Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	Euclid Avenue	SR-60 WB Ramp to SR-60 EB Ramp	4	35	53,133	40	0	2.0%	1.0%	69.7	89	282	892	2,820
2	Euclid Avenue	SR-60 EB Ramp to Walnut Avenue	4	35	57,775	40	0	2.0%	1.0%	70.0	97	306	968	3,061
3	Euclid Avenue	Walnut Avenue to Riverside Drive	4	35	43,539	40	0	2.0%	1.0%	68.8	73	230	728	2,303
4	Euclid Avenue	Riverside Drive to Chino Avenue	4	35	39,579	40	0	2.0%	1.0%	68.3	66	209	661	2,090
5	Euclid Avenue	Chino Avenue to Schaefer Avenue	4	35	36,780	50	0	2.0%	1.0%	70.2	103	326	1,031	3,262
6	Euclid Avenue	Schaefer Avenue to Project Driveway 1	4	35	34,742	50	0	2.0%	1.0%	69.9	97	308	973	3,077
7	Euclid Avenue	Driveway 1 to Driveway 4	4	35	30,338	50	0	2.0%	1.0%	69.3	85	269	850	2,687
8	Euclid Avenue	Driveway 4 to Edison Avenue	4	35	38,099	50	0	2.0%	1.0%	70.3	107	337	1,067	3,374
9	Euclid Avenue	Edison Avenue to Eucalyptus Avenue	4	35	43,376	50	0	2.0%	1.0%	70.8	121	384	1,215	3,841
10	Euclid Avenue	Eucalyptus Avenue to Merrill Avenue	4	35	42,026	50	0	2.0%	1.0%	70.7	118	372	1,177	3,722
11	Euclid Avenue	Merrill Avenue to Kimball Avenue	4	35	38,369	55	0	2.0%	1.0%	71.3	135	428	1,354	4,283
12	Schafer Avenue	Euclid Avenue to Project Driveway 5	2	10	14,161	45	0	2.0%	1.0%	64.6	-	92	291	919
13	Schafer Avenue	Project Driveway 5 to Project Driveway 7	2	10	9,716	45	0	2.0%	1.0%	62.9	-	63	199	630
14	Schafer Avenue	Project Driveway 7 to Sultana Avenue	2	10	9,876	45	0	2.0%	1.0%	62.9	-	64	203	641
15	Schafer Avenue	Sultana Drive to Bon View Avenue	2	10	9,217	45	0	2.0%	1.0%	62.6	-	60	189	598
16	Schafer Avenue	Bon View Avenue to Grove Avenue	2	10	7,522	45	0	2.0%	1.0%	61.7	-	49	154	488
17	Edison Avenue	Euclid Avenue to Project Driveway 8	2	10	20,081	50	0	2.0%	1.0%	67.1	53	167	529	1,672
18	Edison Avenue	Project Driveway 8 to Project Driveway 10	2	10	16,492	50	0	2.0%	1.0%	66.2	43	137	434	1,373
19	Edison Avenue	Project Driveway 10 to Sultana Drive	2	10	16,690	50	0	2.0%	1.0%	66.2	44	139	439	1,389
20	Edison Avenue	Sultana Drive to Bon View Avenue	2	10	15,563	50	0	2.0%	1.0%	65.9	41	130	410	1,295
21	Edison Avenue	Bon View Avenue to Grove Avenue	2	10	15,875	50	0	2.0%	1.0%	65.9	42	132	418	1,321

[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: Euclid Mixed Use Specific Plan
Project Number: 195242005
Scenario: Existing Plus Project
Ldn/CNEL: CNEL

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	CNEL at	Distance to Contour			
#	Roadway	Segment		Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	Euclid Avenue	SR-60 WB Ramp to SR-60 EB Ramp		4	35	55,847	40	0	2.0%	1.0%	69.7	93	294	930	2,940
2	Euclid Avenue	SR-60 EB Ramp to Walnut Avenue		4	35	60,773	40	0	2.0%	1.0%	70.1	101	320	1,012	3,200
3	Euclid Avenue	Walnut Avenue to Riverside Drive		4	35	47,599	40	0	2.0%	1.0%	69.0	79	251	793	2,506
4	Euclid Avenue	Riverside Drive to Chino Avenue		4	35	44,093	40	0	2.0%	1.0%	68.7	73	232	734	2,322
5	Euclid Avenue	Chino Avenue to Schaefer Avenue		4	35	41,602	50	0	2.0%	1.0%	70.7	116	368	1,165	3,684
6	Euclid Avenue	Schaefer Avenue to Project Driveway		4	35	39,986	50	0	2.0%	1.0%	70.5	112	354	1,120	3,541
7	Euclid Avenue	Driveway 1 to Driveway 4		4	35	35,858	50	0	2.0%	1.0%	70.0	100	317	1,003	3,171
8	Euclid Avenue	Driveway 4 to Edison Avenue		4	35	42,293	50	0	2.0%	1.0%	70.6	118	373	1,181	3,735
9	Euclid Avenue	Edison Avenue to Eucalyptus Avenue		4	35	47,263	50	0	2.0%	1.0%	71.2	132	419	1,324	4,185
10	Euclid Avenue	Eucalyptus Avenue to Merrill Avenue		4	35	44,640	50	0	2.0%	1.0%	71.0	125	395	1,250	3,953
11	Euclid Avenue	Merrill Avenue to Kimball Avenue		4	35	40,087	55	0	2.0%	1.0%	71.5	142	447	1,415	4,475
12	Schafer Avenue	Euclid Avenue to Project Driveway 5		2	10	15,084	45	0	2.0%	1.0%	64.9	-	98	309	979
13	Schafer Avenue	Project Driveway 5 to Project Driveway		2	10	10,650	45	0	2.0%	1.0%	63.3	-	69	218	691
14	Schafer Avenue	Project Driveway 7 to Sultana Avenue		2	10	10,512	45	0	2.0%	1.0%	63.2	-	68	216	682
15	Schafer Avenue	Sultana Drive to Bon View Avenue		2	10	9,567	45	0	2.0%	1.0%	62.8	-	62	196	621
16	Schafer Avenue	Bon View Avenue to Grove Avenue		2	10	7,722	45	0	2.0%	1.0%	61.8	-	50	158	501
17	Edison Avenue	Euclid Avenue to Project Driveway 8		2	10	23,706	50	0	2.0%	1.0%	67.8	62	197	624	1,974
18	Edison Avenue	Project Driveway 8 to Project Driveway		2	10	22,141	50	0	2.0%	1.0%	67.5	58	184	583	1,843
19	Edison Avenue	Project Driveway 10 to Sultana Drive		2	10	23,346	50	0	2.0%	1.0%	67.7	61	194	615	1,943
20	Edison Avenue	Sultana Drive to Bon View Avenue		2	10	21,995	50	0	2.0%	1.0%	67.4	58	183	579	1,831
21	Edison Avenue	Bon View Avenue to Grove Avenue		2	10	23,239	50	0	2.0%	1.0%	67.6	61	193	612	1,934

1 Distance is from the centerline of the roadway segment to the receptor location.
2 Distance is from the centerline of the roadway segment to the receptor location.

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

Project Name: Euclid Mixed Use Specific Plan
Project Number: 195242005
Scenario: Opening Year
Ldn/CNEL: CNEL

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	CNEL at	Distance to Contour			
#	Roadway	Segment		Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	Euclid Avenue	SR-60 WB Ramp to SR-60 EB Ramp		4	35	72,792	40	0	2.0%	1.0%	70.8	121	383	1,212	3,833
2	Euclid Avenue	SR-60 EB Ramp to Walnut Avenue		4	35	85,177	40	0	2.0%	1.0%	71.5	142	448	1,418	4,485
3	Euclid Avenue	Walnut Avenue to Riverside Drive		4	35	77,713	40	0	2.0%	1.0%	71.1	129	409	1,294	4,092
4	Euclid Avenue	Riverside Drive to Chino Avenue		4	35	75,066	40	0	2.0%	1.0%	71.0	125	395	1,250	3,952
5	Euclid Avenue	Chino Avenue to Schaefer Avenue		4	35	72,518	50	0	2.0%	1.0%	73.1	203	642	2,031	6,422
6	Euclid Avenue	Schaefer Avenue to Project Driveway		4	35	70,493	50	0	2.0%	1.0%	73.0	197	624	1,974	6,242
7	Euclid Avenue	Driveway 1 to Driveway 4		4	35	64,610	50	0	2.0%	1.0%	72.5	181	571	1,807	5,713
8	Euclid Avenue	Driveway 4 to Edison Avenue		4	35	72,453	50	0	2.0%	1.0%	73.0	202	640	2,023	6,398
	Euclid Avenue	Edison Avenue to Eucalyptus Avenue		4	35	74,793	50	0	2.0%	1.0%	73.2	209	662	2,094	6,623
	Euclid Avenue	Eucalyptus Avenue to Merrill Avenue		4	35	72,932	50	0	2.0%	1.0%	73.1	204	646	2,042	6,458
	Euclid Avenue	Merrill Avenue to Kimball Avenue		4	35	64,852	55	0	2.0%	1.0%	73.6	229	724	2,289	7,240
	Schafer Avenue	Euclid Avenue to Project Driveway 5		2	10	19,186	45	0	2.0%	1.0%	65.9	39	124	394	1,245
	Schafer Avenue	Project Driveway 5 to Project Driveway		2	10	11,876	45	0	2.0%	1.0%	63.8	-	77	244	770
	Schafer Avenue	Project Driveway 7 to Sultana Avenue		2	10	12,053	45	0	2.0%	1.0%	63.8	-	78	247	782
	Schafer Avenue	Sultana Drive to Bon View Avenue		2	10	11,325	45	0	2.0%	1.0%	63.5	-	73	232	735
	Schafer Avenue	Bon View Avenue to Grove Avenue		2	10	9,287	45	0	2.0%	1.0%	62.6	-	60	190	602
	Edison Avenue	Euclid Avenue to Project Driveway 8		2	10	28,341	50	0	2.0%	1.0%	68.6	75	236	746	2,360
	Edison Avenue	Project Driveway 8 to Project Driveway		2	10	19,120	50	0	2.0%	1.0%	66.8	50	159	503	1,592
	Edison Avenue	Project Driveway 10 to Sultana Drive		2	10	19,339	50	0	2.0%	1.0%	66.9	51	161	509	1,610
	Edison Avenue	Sultana Drive to Bon View Avenue		2	10	24,489	50	0	2.0%	1.0%	67.8	64	204	645	2,038
	Edison Avenue	Bon View Avenue to Grove Avenue		2	10	25,359	50	0	2.0%	1.0%	67.9	67	211	667	2,110

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

Project Name: Euclid Mixed Use Specific Plan
Project Number: 195242005
Scenario: Opening Year Plus Project
Ldn/CNEL: CNEL

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	CNEL at	Distance to Contour			
#	Roadway	Segment		Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	Euclid Avenue	SR-60 WB Ramp to SR-60 EB Ramp		4	35	73,347	40	0	2.0%	1.0%	70.9	122	386	1,221	3,862
2	Euclid Avenue	SR-60 EB Ramp to Walnut Avenue		4	35	86,008	40	0	2.0%	1.0%	71.6	143	453	1,432	4,528
3	Euclid Avenue	Walnut Avenue to Riverside Drive		4	35	78,821	40	0	2.0%	1.0%	71.2	131	415	1,312	4,150
4	Euclid Avenue	Riverside Drive to Chino Avenue		4	35	76,218	40	0	2.0%	1.0%	71.0	127	401	1,269	4,013
5	Euclid Avenue	Chino Avenue to Schaefer Avenue		4	35	73,592	50	0	2.0%	1.0%	73.1	206	652	2,061	6,517
6	Euclid Avenue	Schaefer Avenue to Project Driveway		4	35	71,795	50	0	2.0%	1.0%	73.0	201	636	2,010	6,358
7	Euclid Avenue	Driveway 1 to Driveway 4		4	35	66,018	50	0	2.0%	1.0%	72.6	185	584	1,846	5,838
8	Euclid Avenue	Driveway 4 to Edison Avenue		4	35	73,441	50	0	2.0%	1.0%	73.0	205	649	2,051	6,485
9	Euclid Avenue	Edison Avenue to Eucalyptus Avenue		4	35	75,721	50	0	2.0%	1.0%	73.3	212	671	2,120	6,705
10	Euclid Avenue	Eucalyptus Avenue to Merrill Avenue		4	35	73,482	50	0	2.0%	1.0%	73.1	206	651	2,058	6,507
11	Euclid Avenue	Merrill Avenue to Kimball Avenue		4	35	65,314	55	0	2.0%	1.0%	73.6	231	729	2,306	7,291
12	Schafer Avenue	Euclid Avenue to Project Driveway 5		2	10	19,847	45	0	2.0%	1.0%	66.1	41	129	407	1,288
13	Schafer Avenue	Project Driveway 5 to Project Driveway		2	10	12,555	45	0	2.0%	1.0%	64.0	-	81	258	815
14	Schafer Avenue	Project Driveway 7 to Sultana Avenue		2	10	12,507	45	0	2.0%	1.0%	64.0	-	81	257	811
15	Schafer Avenue	Sultana Drive to Bon View Avenue		2	10	11,733	45	0	2.0%	1.0%	63.6	-	76	241	761
16	Schafer Avenue	Bon View Avenue to Grove Avenue		2	10	9,463	45	0	2.0%	1.0%	62.7	-	61	194	614
17	Edison Avenue	Euclid Avenue to Project Driveway 8		2	10	28,787	50	0	2.0%	1.0%	68.7	76	240	758	2,397
18	Edison Avenue	Project Driveway 8 to Project Driveway		2	10	19,716	50	0	2.0%	1.0%	67.0	52	164	519	1,641
19	Edison Avenue	Project Driveway 10 to Sultana Drive		2	10	20,615	50	0	2.0%	1.0%	67.1	54	172	543	1,716
20	Edison Avenue	Sultana Drive to Bon View Avenue		2	10	25,765	50	0	2.0%	1.0%	68.1	68	214	678	2,144
21	Edison Avenue	Bon View Avenue to Grove Avenue		2	10	27,197	50	0	2.0%	1.0%	68.3	72	226	716	2,263

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

Project Name: Euclid Mixed Use Specific Plan
Project Number: 195242005
Scenario: Horizon Year
Ldn/CNEL: CNEL

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	CNEL at	Distance to Contour			
#	Roadway	Segment		Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	Euclid Avenue	SR-60 WB Ramp to SR-60 EB Ramp		4	35	100,342	40	0	2.0%	1.0%	72.2	167	528	1,671	5,283
2	Euclid Avenue	SR-60 EB Ramp to Walnut Avenue		4	35	103,194	40	0	2.0%	1.0%	72.4	172	543	1,718	5,433
3	Euclid Avenue	Walnut Avenue to Riverside Drive		4	35	129,510	40	0	2.0%	1.0%	73.3	216	682	2,156	6,819
4	Euclid Avenue	Riverside Drive to Chino Avenue		4	35	127,981	40	0	2.0%	1.0%	73.3	213	674	2,131	6,738
5	Euclid Avenue	Chino Avenue to Schaefer Avenue		4	35	142,899	50	0	2.0%	1.0%	76.0	400	1,265	4,002	12,654
6	Euclid Avenue	Schaefer Avenue to Project Driveway		4	35	112,561	50	0	2.0%	1.0%	75.0	315	997	3,152	9,968
7	Euclid Avenue	Driveway 1 to Driveway 4		4	35	71,071	50	0	2.0%	1.0%	72.9	199	628	1,987	6,285
8	Euclid Avenue	Driveway 4 to Edison Avenue		4	35	92,818	50	0	2.0%	1.0%	74.1	259	820	2,592	8,196
9	Euclid Avenue	Edison Avenue to Eucalyptus Avenue		4	35	114,412	50	0	2.0%	1.0%	75.1	320	1,013	3,204	10,132
10	Euclid Avenue	Eucalyptus Avenue to Merrill Avenue		4	35	116,776	50	0	2.0%	1.0%	75.1	327	1,034	3,270	10,341
11	Euclid Avenue	Merrill Avenue to Kimball Avenue		4	35	93,463	55	0	2.0%	1.0%	75.2	330	1,043	3,299	10,433
12	Schafer Avenue	Euclid Avenue to Project Driveway 5		2	10	29,375	45	0	2.0%	1.0%	67.8	60	191	603	1,906
13	Schafer Avenue	Project Driveway 5 to Project Driveway		2	10	13,062	45	0	2.0%	1.0%	64.2	-	85	268	847
14	Schafer Avenue	Project Driveway 7 to Sultana Avenue		2	10	13,257	45	0	2.0%	1.0%	64.2	-	86	272	860
15	Schafer Avenue	Sultana Drive to Bon View Avenue		2	10	12,457	45	0	2.0%	1.0%	63.9	-	81	256	808
16	Schafer Avenue	Bon View Avenue to Grove Avenue		2	10	11,739	45	0	2.0%	1.0%	63.6	-	76	241	761
17	Edison Avenue	Euclid Avenue to Project Driveway 8		2	10	59,367	50	0	2.0%	1.0%	71.8	156	494	1,563	4,943
18	Edison Avenue	Project Driveway 8 to Project Driveway		2	10	21,032	50	0	2.0%	1.0%	67.3	55	175	554	1,751
19	Edison Avenue	Project Driveway 10 to Sultana Drive		2	10	21,272	50	0	2.0%	1.0%	67.3	56	177	560	1,771
20	Edison Avenue	Sultana Drive to Bon View Avenue		2	10	61,885	50	0	2.0%	1.0%	71.9	163	515	1,629	5,151
21	Edison Avenue	Bon View Avenue to Grove Avenue		2	10	116,730	50	0	2.0%	1.0%	74.6	307	971	3,072	9,715

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

Project Name: Euclid Mixed Use Specific Plan
Project Number: 195242005
Scenario: Horizon Year Plus Project
Ldn/CNEL: CNEL

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	CNEL at	Distance to Contour			
#	Roadway	Segment	Lanes	Width	Volume	(mph)	Factor	Trucks	Trucks	100 Feet	70 CNEL	65 CNEL	60 CNEL	55 CNEL
1	Euclid Avenue	SR-60 WB Ramp to SR-60 EB Ramp	4	35	102,257	40	0	2.0%	1.0%	72.3	170	538	1,703	5,384
2	Euclid Avenue	SR-60 EB Ramp to Walnut Avenue	4	35	106,181	40	0	2.0%	1.0%	72.5	177	559	1,768	5,591
3	Euclid Avenue	Walnut Avenue to Riverside Drive	4	35	133,570	40	0	2.0%	1.0%	73.5	222	703	2,224	7,033
4	Euclid Avenue	Riverside Drive to Chino Avenue	4	35	132,495	40	0	2.0%	1.0%	73.4	221	698	2,206	6,976
5	Euclid Avenue	Chino Avenue to Schaefer Avenue	4	35	147,721	50	0	2.0%	1.0%	76.2	414	1,308	4,137	13,081
6	Euclid Avenue	Schaefer Avenue to Project Driveway	4	35	117,805	50	0	2.0%	1.0%	75.2	330	1,043	3,299	10,432
7	Euclid Avenue	Driveway 1 to Driveway 4	4	35	76,590	50	0	2.0%	1.0%	73.3	214	677	2,142	6,773
8	Euclid Avenue	Driveway 4 to Edison Avenue	4	35	97,012	50	0	2.0%	1.0%	74.2	271	857	2,709	8,567
9	Euclid Avenue	Edison Avenue to Eucalyptus Avenue	4	35	118,299	50	0	2.0%	1.0%	75.2	331	1,048	3,313	10,476
10	Euclid Avenue	Eucalyptus Avenue to Merrill Avenue	4	35	119,389	50	0	2.0%	1.0%	75.2	334	1,057	3,343	10,572
11	Euclid Avenue	Merrill Avenue to Kimball Avenue	4	35	95,181	55	0	2.0%	1.0%	75.3	336	1,063	3,360	10,625
12	Schafer Avenue	Euclid Avenue to Project Driveway 5	2	10	30,298	45	0	2.0%	1.0%	67.9	62	197	622	1,966
13	Schafer Avenue	Project Driveway 5 to Project Driveway	2	10	13,847	45	0	2.0%	1.0%	64.4	-	90	284	898
14	Schafer Avenue	Project Driveway 7 to Sultana Avenue	2	10	13,775	45	0	2.0%	1.0%	64.4	-	89	283	894
15	Schafer Avenue	Sultana Drive to Bon View Avenue	2	10	12,925	45	0	2.0%	1.0%	64.1	-	84	265	838
16	Schafer Avenue	Bon View Avenue to Grove Avenue	2	10	11,939	45	0	2.0%	1.0%	63.7	-	77	245	774
17	Edison Avenue	Euclid Avenue to Project Driveway 8	2	10	62,992	50	0	2.0%	1.0%	72.1	166	524	1,659	5,245
18	Edison Avenue	Project Driveway 8 to Project Driveway	2	10	26,681	50	0	2.0%	1.0%	68.3	70	222	702	2,221
19	Edison Avenue	Project Driveway 10 to Sultana Drive	2	10	27,928	50	0	2.0%	1.0%	68.5	74	232	735	2,325
20	Edison Avenue	Sultana Drive to Bon View Avenue	2	10	68,317	50	0	2.0%	1.0%	72.3	180	569	1,798	5,686
21	Edison Avenue	Bon View Avenue to Grove Avenue	2	10	124,094	50	0	2.0%	1.0%	74.8	327	1,033	3,266	10,328

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