APPENDIX D

Noise Worksheets

General Information

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.003
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Main Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft

#1

Start Time (hh:mm):	Friday, 2009 November 20 11:21:06
Stop Time:	Friday, 2009 November 20 11:36:07
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Notes

Overall Data

LAeq:		70.0	dB
LASmax:	(20 Nov 2009 11:27:14)	87.2	dB
LZpeak (max):	(20 Nov 2009 11:22:01)	108.4	dB
LASmin:	(20 Nov 2009 11:35:03)	54.4	dB
LCeq:		80.2	dB
LAeq:		70.0	dB
LCeq - LAeq:		10.2	dB
Ldn		67.9	dB
LDay: 7:00-22:00		70.0	dB
LNight: 22:00-7:00		---	dB
Lden		66.9	dB
LDay: 07:00-19:00		70.0	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		99.5	dB
SEA:		---	dBZ
LAFtm5:		74.9	dB
# Overloads:		0	
Overload Duration:		0.0	s

Statistics

L5.00:	74.7	dBA
L10.00:	73.0	dBA
L33.30:	69.6	dBA
L50.00:	67.3	dBA
L66.60:	64.5	dBA
L90.00:	60.1	dBA

SPL 1 65.0 dB (Event Counts / Duration):	24 / 627.8 s
SPL 2 85.0 dB (Event Counts / Duration):	1 / 1.6 s
Peak 1 135.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration):	0 / 0.0 s

Settings

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

General Information

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.004
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Main Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft

#2

Start Time (hh:mm):	Friday, 2009 November 20 12:06:33
Stop Time:	Friday, 2009 November 20 12:21:34
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Notes

Overall Data

LAeq:		55.6	dB
LASmax:	(20 Nov 2009 12:15:22)	70.7	dB
LZpeak (max):	(20 Nov 2009 12:18:04)	100.3	dB
LASmin:	(20 Nov 2009 12:18:02)	45.5	dB
LCeq:		68.5	dB
LAeq:		55.6	dB
LCeq - LAeq:		12.9	dB
Ldn		53.5	dB
LDay: 7:00-22:00		55.6	dB
LNight: 22:00-7:00		---	dB
Lden		52.6	dB
LDay: 07:00-19:00		55.6	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		85.1	dB
SEA:		---	dBZ
LAFtm5:		60.8	dB
# Overloads:		0	
Overload Duration:		0.0	s

Statistics

L5.00:	58.8	dBA
L10.00:	57.7	dBA
L33.30:	55.5	dBA
L50.00:	54.9	dBA
L66.60:	54.3	dBA
L90.00:	49.9	dBA

SPL 1 65.0 dB (Event Counts / Duration):	3 / 3.9	s
SPL 2 85.0 dB (Event Counts / Duration):	0 / 0.0	s
Peak 1 135.0 dB (Event Counts / Duration):	0 / 0.0	s
Peak 2 137.0 dB (Event Counts / Duration):	0 / 0.0	s
Peak 3 140.0 dB (Event Counts / Duration):	0 / 0.0	s

Settings

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

#3

General Information

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.005
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Main Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 12:28:39
Stop Time:	Friday, 2009 November 20 12:43:40
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Note

Overall Data

LAeq:		60.9	dB
LASmax:	(20 Nov 2009 12:30:19)	81.1	dB
LZpeak (max):	(20 Nov 2009 12:31:57)	102.0	dB
LASmin:	(20 Nov 2009 12:43:39)	48.8	dB
LCeq:		72.7	dB
LAeq:		60.9	dB
LCeq - LAeq:		11.7	dB
Ldn		58.9	dB
LDay: 7:00-22:00		60.9	dB
LNight: 22:00-7:00		---	dB
Lden		57.9	dB
LDay: 07:00-19:00		60.9	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		90.5	dB
SEA:		---	dBZ
LAFtm5:		66.8	dB
# Overloads:		0	
Overload Duration:		0.0	s

Statistics

L5.00:	63.3	dBA
L10.00:	61.2	dBA
L33.30:	57.3	dBA
L50.00:	55.4	dBA
L66.60:	53.7	dBA
L90.00:	51.2	dBA

SPL 1 65.0 dB (Event Counts / Duration):	8 / 42.0 s	
SPL 2 85.0 dB (Event Counts / Duration):	0 / 0.0 s	
Peak 1 135.0 dB (Event Counts / Duration):	0 / 0.0 s	
Peak 2 137.0 dB (Event Counts / Duration):	0 / 0.0 s	
Peak 3 140.0 dB (Event Counts / Duration):	0 / 0.0 s	

Setting

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

#4

General Information

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.006
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Main Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 12:47:01
Stop Time:	Friday, 2009 November 20 13:02:01
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Notes

Overall

LAeq:		62.3	dB
LASmax:	(20 Nov 2009 13:00:36)	78.9	dB
LZpeak (max):	(20 Nov 2009 13:01:14)	105.3	dB
LASmin:	(20 Nov 2009 12:48:34)	49.6	dB
LCeq:		75.0	dB
LAeq:		62.3	dB
LCeq - LAeq:		12.7	dB
Ldn		60.2	dB
LDay: 7:00-22:00		62.3	dB
LNight: 22:00-7:00		---	dB
Lden		59.3	dB
LDay: 07:00-19:00		62.3	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		91.8	dB
SEA:		---	dBZ
LAFtm5:		68.0	dB
# Overloads:		0	
Overload Duration:		0.0	s

Statistics

L5.00:	67.1	dBA
L10.00:	64.1	dBA
L33.30:	60.2	dBA
L50.00:	58.4	dBA
L66.60:	56.8	dBA
L90.00:	53.3	dBA

SPL 1 65.0 dB (Event Counts / Duration):	19 /	87.4 s
SPL 2 85.0 dB (Event Counts / Duration):	0 /	0.0 s
Peak 1 135.0 dB (Event Counts / Duration):	0 /	0.0 s
Peak 2 137.0 dB (Event Counts / Duration):	0 /	0.0 s
Peak 3 140.0 dB (Event Counts / Duration):	0 /	0.0 s

Settings

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

General Information:

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.007
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Main Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft

#5

Start Time (hh:mm):	Friday, 2009 November 20 13:06:02
Stop Time:	Friday, 2009 November 20 13:21:03
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Notes

Overall Data

LAeq:		59.9	dB
LASmax:	(20 Nov 2009 13:15:41)	74.8	dB
LZpeak (max):	(20 Nov 2009 13:08:11)	97.6	dB
LASmin:	(20 Nov 2009 13:15:04)	45.3	dB
LCeq:		70.0	dB
LAeq:		59.9	dB
LCeq - LAeq:		10.1	dB
Ldn		57.9	dB
LDay: 7:00-22:00		59.9	dB
LNight: 22:00-7:00		---	dB
Lden		56.9	dB
LDay: 07:00-19:00		59.9	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		89.4	dB
SEA:		---	dBZ
LAFtm5:		65.0	dB
# Overloads:		0	
Overload Duration:		0.0	s

Statistics

L5.00:	65.6	dBA
L10.00:	63.9	dBA
L33.30:	58.7	dBA
L50.00:	55.6	dBA
L66.60:	53.0	dBA
L90.00:	48.9	dBA

SPL 1 65.0 dB (Event Counts / Duration):	22 /	87.4 s
SPL 2 85.0 dB (Event Counts / Duration):	0 /	0.0 s
Peak 1 135.0 dB (Event Counts / Duration):	0 /	0.0 s
Peak 2 137.0 dB (Event Counts / Duration):	0 /	0.0 s
Peak 3 140.0 dB (Event Counts / Duration):	0 /	0.0 s

Settings

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

#6

General Information:

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.001
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Academy of Entertainment and Technology
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 10:34:53
Stop Time:	Friday, 2009 November 20 10:49:54
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Notes:

Overall Data:

LAeq:		55.1	dB
LASmax:	(20 Nov 2009 10:38:48)	66.4	dB
LZpeak (max):	(20 Nov 2009 10:35:35)	101.2	dB
LASmin:	(20 Nov 2009 10:42:22)	50.8	dB
LCeq:		68.1	dB
LAeq:		55.1	dB
LCeq - LAeq:		13.0	dB
Ldn		53.1	dB
LDay: 7:00-22:00		55.1	dB
LNight: 22:00-7:00		---	dB
Lden		52.1	dB
LDay: 07:00-19:00		55.1	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		84.6	dB
SEA:		---	dBZ
LAFtm5:		60.2	dB
# Overloads:		0	
Overload Duration:		0.0	s

Spectra:

L5.00:	59.5	dBA
L10.00:	57.5	dBA
L33.30:	54.3	dBA
L50.00:	53.3	dBA
L66.60:	52.6	dBA
L90.00:	51.8	dBA

SPL 1 65.0 dB (Event Counts / Duration):	1 /	1.5 s
SPL 2 85.0 dB (Event Counts / Duration):	0 /	0.0 s
Peak 1 135.0 dB (Event Counts / Duration):	0 /	0.0 s
Peak 2 137.0 dB (Event Counts / Duration):	0 /	0.0 s
Peak 3 140.0 dB (Event Counts / Duration):	0 /	0.0 s

Settings:

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

#7

General Information:

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.002
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Academy of Entertainment and Technology
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 10:55:31
Stop Time:	Friday, 2009 November 20 11:10:32
Run Time:	00:14:58.2
Pause:	00:00:01.8
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Notes:

Overall Data:

LAeq:		57.6	dB
LASmax:	(20 Nov 2009 11:02:41)	71.4	dB
LZpeak (max):	(20 Nov 2009 11:09:20)	102.0	dB
LASmin:	(20 Nov 2009 11:08:35)	46.3	dB
LCeq:		69.1	dB
LAeq:		57.6	dB
LCeq - LAeq:		11.5	dB
Ldn		55.6	dB
LDay: 7:00-22:00		57.6	dB
LNight: 22:00-7:00		---	dB
Lden		54.6	dB
LDay: 07:00-19:00		57.6	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		87.2	dB
SEA:		---	dBZ
LAFtm5:		62.6	dB
# Overloads:		0	
Overload Duration:		0.0	s

Percentiles:

L5.00:	63.9 dBA
L10.00:	61.4 dBA
L33.30:	54.7 dBA
L50.00:	52.4 dBA
L66.60:	50.6 dBA
L90.00:	48.6 dBA

SPL 1 65.0 dB (Event Counts / Duration):	13 / 44.2 s
SPL 2 85.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 1 135.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration):	0 / 0.0 s

Settings:

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

General Information

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.008
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Performing Arts Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 13:53:36
Stop Time:	Friday, 2009 November 20 14:08:37
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

#8

Notes

Overall Data

LAeq:		59.5	dB
LASmax:	(20 Nov 2009 13:55:24)	77.4	dB
LZpeak (max):	(20 Nov 2009 13:54:29)	105.9	dB
LASmin:	(20 Nov 2009 13:59:22)	47.7	dB
LCeq:		71.6	dB
LAeq:		59.5	dB
LCeq - LAeq:		12.1	dB
Ldn		57.5	dB
LDay: 7:00-22:00		59.5	dB
LNight: 22:00-7:00		---	dB
Lden		56.5	dB
LDay: 07:00-19:00		59.5	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		89.1	dB
SEA:		---	dBZ
LAFtm5:		65.7	dB
# Overloads:		0	
Overload Duration:		0.0	s

Statistics

L5.00:	64.5	dBA
L10.00:	61.4	dBA
L33.30:	55.9	dBA
L50.00:	54.2	dBA
L66.60:	53.0	dBA
L90.00:	50.8	dBA

SPL 1 65.0 dB (Event Counts / Duration):	15 / 52.5	s
SPL 2 85.0 dB (Event Counts / Duration):	0 / 0.0	s
Peak 1 135.0 dB (Event Counts / Duration):	0 / 0.0	s
Peak 2 137.0 dB (Event Counts / Duration):	0 / 0.0	s
Peak 3 140.0 dB (Event Counts / Duration):	0 / 0.0	s

Settings

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

#9

General Information

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.009
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Performing Arts Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 14:14:53
Stop Time:	Friday, 2009 November 20 14:29:54
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Notes

Overall Data

LAeq:		78.3	dB
LASmax:	(20 Nov 2009 14:18:28)	102.7	dB
LZpeak (max):	(20 Nov 2009 14:18:28)	116.2	dB
LASmin:	(20 Nov 2009 14:17:15)	53.2	dB
LCeq:		81.4	dB
LAeq:		78.3	dB
LCeq - LAeq:		3.1	dB
Ldn		76.2	dB
LDay: 7:00-22:00		78.3	dB
LNight: 22:00-7:00		---	dB
Lden		75.2	dB
LDay: 07:00-19:00		78.3	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		107.8	dB
SEA:		---	dBZ
LAFtm5:		87.4	dB
# Overloads:		0	
Overload Duration:		0.0	s

Statistics

L5.00:	76.0	dBA
L10.00:	73.7	dBA
L33.30:	70.4	dBA
L50.00:	68.6	dBA
L66.60:	66.7	dBA
L90.00:	61.6	dBA

SPL 1 65.0 dB (Event Counts / Duration):	21 / 760.6 s
SPL 2 85.0 dB (Event Counts / Duration):	3 / 17.8 s
Peak 1 135.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration):	0 / 0.0 s

Settings

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

#10

General Information

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.010
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Performing Arts Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft
Start Time (hh:mm):	Friday, 2009 November 20 14:39:21
Stop Time:	Friday, 2009 November 20 14:54:21
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Overall Data

LAeq:		64.1	dB
LASmax:	(20 Nov 2009 14:48:38)	73.8	dB
LZpeak (max):	(20 Nov 2009 14:40:29)	106.3	dB
LASmin:	(20 Nov 2009 14:49:45)	47.4	dB
LCeq:		73.6	dB
LAeq:		64.1	dB
LCeq - LAeq:		9.5	dB
Ldn		62.1	dB
LDay: 7:00-22:00		64.1	dB
LNight: 22:00-7:00		---	dB
Lden		61.1	dB
LDay: 07:00-19:00		64.1	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		93.7	dB
SEA:		---	dBZ
LAFtm5:		68.1	dB
# Overloads:		0	
Overload Duration:		0.0	s

Statistics

L5.00:	68.7	dBA
L10.00:	67.5	dBA
L33.30:	64.8	dBA
L50.00:	62.6	dBA
L66.60:	60.0	dBA
L90.00:	54.9	dBA

SPL 1 65.0 dB (Event Counts / Duration):	32 / 363.3	s
SPL 2 85.0 dB (Event Counts / Duration):	0 / 0.0	s
Peak 1 135.0 dB (Event Counts / Duration):	0 / 0.0	s
Peak 2 137.0 dB (Event Counts / Duration):	0 / 0.0	s
Peak 3 140.0 dB (Event Counts / Duration):	0 / 0.0	s

Settings

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

#11

General Information

Serial Number:	01371
Model:	831
Firmware Version:	1.505
File Name:	831_Data.011
User:	Seth Wulkan
Job Description:	SMC Master Plan
Location:	Performing Arts Campus
Latitude	0° 0.00'
Longitude	0° 0.00'
Altitude	0.0 ft

Start Time (hh:mm):	Friday, 2009 November 20 15:05:32
Stop Time:	Friday, 2009 November 20 15:20:33
Run Time:	00:15:00.0
Pause:	00:00:00.0
Pre Calibration:	Friday, 2009 November 20 10:34:27
Post Calibration:	None
Calibration Deviation:	---

Notes

Overall Results

LAeq:		61.0	dB
LASmax:	(20 Nov 2009 15:15:34)	74.1	dB
LZpeak (max):	(20 Nov 2009 15:07:09)	102.7	dB
LASmin:	(20 Nov 2009 15:08:01)	46.4	dB
LCeq:		76.4	dB
LAeq:		61.0	dB
LCeq - LAeq:		15.3	dB
Ldn		59.0	dB
LDay: 7:00-22:00		61.0	dB
LNight: 22:00-7:00		---	dB
Lden		58.0	dB
LDay: 07:00-19:00		61.0	dB
LEvening: 19:00-23:00		---	dB
LNight: 23:00-07:00		---	dB
LAE:		90.6	dB
SEA:		---	dBZ
LAFtm5:		65.7	dB
# Overloads:		0	
Overload Duration:		0.0	s

Statistics

L5.00:	66.6	dBA
L10.00:	65.0	dBA
L33.30:	60.5	dBA
L50.00:	57.3	dBA
L66.60:	54.3	dBA
L90.00:	49.7	dBA

SPL 1 65.0 dB (Event Counts / Duration):	27 / 146.8 s
SPL 2 85.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 1 135.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 2 137.0 dB (Event Counts / Duration):	0 / 0.0 s
Peak 3 140.0 dB (Event Counts / Duration):	0 / 0.0 s

Settings

RMS Weight:	A Weighting
Peak Weight:	Z Weighting
Detector:	Slow
Preamp:	PRM831
Integration Method:	Linear

OFF-SITE TRAFFIC NOISE LEVELS

Project Name: SMC Facilities Master Plan 2009 Update

Background Information

Model Description:	FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
Analysis Scenario(s):	Existing (2009), Future Without Project (2017), Future With Project (2017)
Source of Traffic Volumes:	Linscott, Law & Greenspan, December 23, 2009
Community Noise Descriptor:	L_{dn}: _____ CNEL: X

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%

Traffic Noise Levels

Analysis Condition Roadway Name Roadway Segment	Land Use	Lanes	Median Width	Peak Hour Volume	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor*	Alpha Factor	Barrier Attn. dB(A)	Vehicle Mix: Medium Trucks	Vehicle Mix: Heavy Trucks	Peak Hou dB(A) L_{eq}	24-Hour dB(A) CNEL
Existing Traffic Volumes (2009)													
Main Campus Vicinity													
Pico Boulevard													
between 17th Ct. & 18th St.	residential/commercial	4	0	0	21,814	35	40	0	0	1.8%	0.7%	0.0	69.6
bewtween 18th St. & 18th Ct.	residential/commercial	4	0	0	21,934	35	40	0	0	1.8%	0.7%	0.0	69.6
bewtween 18th Ct. & 19th St.	residential/commercial	4	0	0	22,310	35	40	0	0	1.8%	0.7%	0.0	69.7
Pearl Street													
between 17th St. & 20th St.	residential	2	0	0	7,108	25	35	0	0	1.8%	0.7%	0.0	61.8
bewtween 20th St. & 21st St.	residential	2	0	0	5,734	25	35	0	0	1.8%	0.7%	0.0	60.9
20th Street													
north of Pearl St.	residential	2	0	0	9,508	25	35	0	0	1.8%	0.7%	0.0	63.1
south of Pearl St.	residential	2	0	0	6,162	25	35	0	0	1.8%	0.7%	0.0	61.2
AET Campus Vicinity													
Stewart Street													
between Pennsylvania Ave. & Colorado Ave.	Light manufacturing/office	4	0	0	9,867	30	40	0	0	1.8%	0.7%	0.0	64.8
between Pennsylvania Ave. & Nebraska Ave.	Light manufacturing/office	4	0	0	11,087	30	40	0	0	1.8%	0.7%	0.0	65.3
Pennsylvania Avenue													
between 26th St. & Stewart St.	Light manufacturing/office	2	0	0	2,177	30	35	0	0	1.8%	0.7%	0.0	58.4
Olympic Shuttle Lot Vicinity													
Stewart Street													
between Nebraska Ave. & Olympic Blvd.	Light manufacturing/office	4	0	0	11,195	30	40	0	0	1.8%	0.7%	0.0	65.4
between Olympic Blvd. & Exposition Blvd.	Light manufacturing/office	4	0	0	12,175	30	40	0	0	1.8%	0.7%	0.0	65.8
between Exposition Blvd. & Virginia Ave.	residential/park/commercial	4	0	0	11,001	30	40	0	0	1.8%	0.7%	0.0	65.3
Olympic Boulevard													
between 26th St. & Stewart St.	Light manufacturing/office	4	0	0	25,508	45	50	0	0	1.8%	0.7%	0.0	71.9
between Stewart St. & Centinela Ave.	Light manufacturing/office	4	0	0	26,733	45	50	0	0	1.8%	0.7%	0.0	72.1
Exposition Boulevard													
between Stewart St. & Yorkshire Ave.	Light manufacturing/residential	2	0	0	1,858	30	35	0	0	1.8%	0.7%	0.0	57.7
Performing Arts Campus Vicinity													
10th Street													
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	1,100	25	40	0	0	1.8%	0.7%	0.0	53.1
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	1,214	25	40	0	0	1.8%	0.7%	0.0	53.6
Santa Monica Boulevard													
between 9th St. & 10th St.	commercial	4	0	0	13,891	30	40	0	0	1.8%	0.7%	0.0	66.3
bewtween 10th St. & 11th St.	commercial	4	0	0	13,013	30	40	0	0	1.8%	0.7%	0.0	66.0
bewtween 11th St. & 12th St.	commercial	4	0	0	13,994	30	40	0	0	1.8%	0.7%	0.0	66.4
11th Street													
between Wilshire Blvd. Arizona Ave.	residential/commercial	2	0	0	8,846	25	40	0	0	1.8%	0.7%	0.0	62.2
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	9,884	25	40	0	0	1.8%	0.7%	0.0	62.7
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	11,149	25	40	0	0	1.8%	0.7%	0.0	63.2
Future Without Project Traffic Volumes (2017)													
Main Campus Vicinity													
Pico Boulevard													
between 17th Ct. & 18th St.	residential/commercial	4	0	0	28,386	35	40	0	0	1.8%	0.7%	0.0	70.7
bewtween 18th St. & 18th Ct.	residential/commercial	4	0	0	28,506	35	40	0	0	1.8%	0.7%	0.0	70.7
bewtween 18th Ct. & 19th St.	residential/commercial	4	0	0	29,036	35	40	0	0	1.8%	0.7%	0.0	70.8
Pearl Street													
between 17th St. & 20th St.	residential	2	0	0	8,767	25	35	0	0	1.8%	0.7%	0.0	62.7
bewtween 20th St. & 21st St.	residential	2	0	0	6,732	25	35	0	0	1.8%	0.7%	0.0	61.6
20th Street													
north of Pearl St.	residential	2	0	0	12,284	25	35	0	0	1.8%	0.7%	0.0	64.2
south of Pearl St.	residential	2	0	0	8,128	25	35	0	0	1.8%	0.7%	0.0	62.4
AET Campus Vicinity													
Stewart Street													
between Pennsylvania Ave. & Colorado Ave.	Light manufacturing/office	4	0	0	11,303	30	40	0	0	1.8%	0.7%	0.0	65.4
between Pennsylvania Ave. & Nebraska Ave.	Light manufacturing/office	4	0	0	12,620	30	40	0	0	1.8%	0.7%	0.0	65.9
Pennsylvania Avenue													
between 26th St. & Stewart St.	Light manufacturing/office	2	0	0	2,343	30	35	0	0	1.8%	0.7%	0.0	58.7
Olympic Shuttle Lot Vicinity													
Stewart Street													
between Nebraska Ave. & Olympic Blvd.	Light manufacturing/office	4	0	0	13,298	30	40	0	0	1.8%	0.7%	0.0	66.1
between Olympic Blvd. & Exposition Blvd.	Light manufacturing/office	4	0	0	14,803	30	40	0	0	1.8%	0.7%	0.0	66.6
between Exposition Blvd. & Virginia Ave.	residential/park/commercial	4	0	0	13,775	30	40	0	0	1.8%	0.7%	0.0	66.3

Olympic Boulevard													
between 26th St. & Stewart St.	Light manufacturing/office	4	0	0	31,162	45	50	0	0	1.8%	0.7%	0.0	72.7
between Stewart St. & Centinela Ave.	Light manufacturing/office	4	0	0	33,944	45	50	0	0	1.8%	0.7%	0.0	73.1
Exposition Boulevard													
between Stewart St. & Yorkshire Ave.	Light manufacturing/residential	2	0	0	2,428	30	35	0	0	1.8%	0.7%	0.0	58.9
Performing Arts Campus Vicinity													
10th Street													
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	1,186	25	40	0	0	1.8%	0.7%	0.0	53.5
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	1,174	25	40	0	0	1.8%	0.7%	0.0	53.4
Santa Monica Boulevard													
between 9th St. & 10th St.	commercial	4	0	0	19,277	30	40	0	0	1.8%	0.7%	0.0	67.8
bewtween 10th St. & 11th St.	commercial	4	0	0	21,563	30	40	0	0	1.8%	0.7%	0.0	68.2
bewtween 11th St. & 12th St.	commercial	4	0	0	22,925	30	40	0	0	1.8%	0.7%	0.0	68.5
11th Street													
between Wilshire Blvd. Arizona Ave.	residential/commercial	2	0	0	9,753	25	40	0	0	1.8%	0.7%	0.0	62.6
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	10,807	25	40	0	0	1.8%	0.7%	0.0	63.1
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	12,626	25	40	0	0	1.8%	0.7%	0.0	63.7
Future With Project Traffic Volumes (2017)													
Main Campus Vicinity													
Pico Boulevard													
between 17th Ct. & 18th St.	residential/commercial	4	0	0	28,477	35	40	0	0	1.8%	0.7%	0.0	70.7
bewtween 18th St. & 18th Ct.	residential/commercial	4	0	0	28,614	35	40	0	0	1.8%	0.7%	0.0	70.8
bewtween 18th Ct. & 19th St.	residential/commercial	4	0	0	29,156	35	40	0	0	1.8%	0.7%	0.0	70.8
Pearl Street													
between 17th St. & 20th St.	residential	2	0	0	8,841	25	35	0	0	1.8%	0.7%	0.0	62.8
bewtween 20th St. & 21st St.	residential	2	0	0	6,783	25	35	0	0	1.8%	0.7%	0.0	61.6
20th Street													
north of Pearl St.	residential	2	0	0	12,284	25	35	0	0	1.8%	0.7%	0.0	64.2
south of Pearl St.	residential	2	0	0	8,151	25	35	0	0	1.8%	0.7%	0.0	62.4
AET Campus Vicinity													
Stewart Street													
between Pennsylvania Ave. & Colorado Ave.	Light manufacturing/office	4	0	0	11,400	30	40	0	0	1.8%	0.7%	0.0	65.5
between Pennsylvania Ave. & Nebraska Ave.	Light manufacturing/office	4	0	0	13,264	30	40	0	0	1.8%	0.7%	0.0	66.1
Pennsylvania Avenue													
between 26th St. & Stewart St.	Light manufacturing/office	2	0	0	3,369	30	35	0	0	1.8%	0.7%	0.0	60.3
Olympic Shuttle Lot Vicinity													
Stewart Street													
between Nebraska Ave. & Olympic Blvd.	Light manufacturing/office	4	0	0	12,933	30	40	0	0	1.8%	0.7%	0.0	66.0
between Olympic Blvd. & Exposition Blvd.	Light manufacturing/office	4	0	0	15,515	30	40	0	0	1.8%	0.7%	0.0	66.8
between Exposition Blvd. & Virginia Ave.	residential/park/commercial	4	0	0	14,085	30	40	0	0	1.8%	0.7%	0.0	66.4
Olympic Boulevard													
between 26th St. & Stewart St.	Light manufacturing/office	4	0	0	32,558	45	50	0	0	1.8%	0.7%	0.0	72.9
between Stewart St. & Centinela Ave.	Light manufacturing/office	4	0	0	35,192	45	50	0	0	1.8%	0.7%	0.0	73.3
Exposition Boulevard													
between Stewart St. & Yorkshire Ave.	Light manufacturing/residential	2	0	0	2,594	30	35	0	0	1.8%	0.7%	0.0	59.2
Performing Arts Campus Vicinity													
10th Street													
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	1,191	25	40	0	0	1.8%	0.7%	0.0	53.5
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	1,300	25	40	0	0	1.8%	0.7%	0.0	53.9
Santa Monica Boulevard													
between 9th St. & 10th St.	commercial	4	0	0	20,018	30	40	0	0	1.8%	0.7%	0.0	67.9
bewtween 10th St. & 11th St.	commercial	4	0	0	22,623	30	40	0	0	1.8%	0.7%	0.0	68.4
bewtween 11th St. & 12th St.	commercial	4	0	0	23,746	30	40	0	0	1.8%	0.7%	0.0	68.7
11th Street													
between Wilshire Blvd. Arizona Ave.	residential/commercial	2	0	0	9,929	25	40	0	0	1.8%	0.7%	0.0	62.7
between Arizona Ave. & Santa Monica Blvd.	residential/commercial	2	0	0	11,297	25	40	0	0	1.8%	0.7%	0.0	63.3
between Santa Monica Blvd. & Broadway St.	residential/commercial	2	0	0	12,990	25	40	0	0	1.8%	0.7%	0.0	63.9

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