

Noise Measurement Data

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.002
 Serial Number 3828
 Model SoundExpert™ LxT
 Firmware Version 2.302
 User Jesse Fleming
 Location Moreno Valley GPU
 Job Description 9504.0
 Note
 Measurement Description
 Start 2019/12/18 10:45:21
 Stop 2019/12/18 11:03:11
 Duration 0:17:50.4
 Run Time 0:17:50.4
 Pause 0:00:00.0
 Pre Calibration 2019/12/18 10:05:15
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 121.8 dB

	A	C	Z
Under Range Peak	78.1	75.1	80.1 dB
Under Range Limit	27.1	25.8	33.1 dB
Noise Floor	16.8	16.7	22.8 dB

Results

LAeq 60.1 dB
 LAE 90.4 dB
 EA 120.881 µPa²h
 LApeak (max) 2019/12/18 10:47:22 91.0 dB
 LASmax 2019/12/18 10:47:23 78.7 dB
 LASmin 2019/12/18 10:48:21 54.5 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedence Counts / Duration)	0	0.0 s
LApeak > 135.0 dB (Exceedence Counts / Duration)	0	0.0 s
LApeak > 137.0 dB (Exceedence Counts / Duration)	0	0.0 s
LApeak > 140.0 dB (Exceedence Counts / Duration)	0	0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
	60.1	60.1	-99.9	60.1	60.1	-99.9	-99.9
LCeq	72.8 dB						
LAeq	60.1 dB						
LCeq - LAeq	12.7 dB						
LAleq	61.4 dB						
LAeq	60.1 dB						
LAleq - LAeq	1.3 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 61.1 dB
 LAS10.00 59.7 dB
 LAS33.30 58.3 dB
 LAS50.00 57.8 dB
 LAS66.60 57.4 dB
 LAS90.00 56.5 dB

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.003
 Serial Number 3828
 Model SoundExpert™ LxT
 Firmware Version 2.302
 User Jesse Fleming
 Location Moreno Valley GPU
 Job Description 9504.0
 Note
 Measurement Description
 Start 2019/12/18 11:16:51
 Stop 2019/12/18 11:34:01
 Duration 0:17:03.1
 Run Time 0:17:03.1
 Pause 0:00:00.0
 Pre Calibration 2019/12/18 10:05:15
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 121.8 dB
 Under Range Peak **A** **C** **Z**
 Under Range Limit **78.1** 75.1 80.1 dB
 Noise Floor **27.1** 25.8 33.1 dB
 16.8 16.7 22.8 dB

Results

LAeq 65.5 dB
 LAE 95.6 dB
 EA 402.358 µPa²h
 LApeak (max) 2019/12/18 11:28:28 92.4 dB
 LASmax 2019/12/18 11:28:29 77.6 dB
 LASmin 2019/12/18 11:17:39 58.3 dB
 SEA -99.9 dB
 LAS > 85.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
Ldn	65.5	65.5	-99.9	65.5	65.5	-99.9	-99.9
LCeq	75.5 dB						
LAeq	65.5 dB						
LCeq - LAeq	10.0 dB						
LAeq	66.5 dB						
LAeq	65.5 dB						
LAeq - LAeq	1.1 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 68.5 dB
 LAS10.00 67.5 dB
 LAS33.30 65.6 dB
 LAS50.00 64.6 dB
 LAS66.60 63.6 dB
 LAS90.00 62.1 dB

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.004
 Serial Number 3828
 Model SoundExpert™ LxT
 Firmware Version 2.302
 User Jesse Fleming
 Location Moreno Valley GPU
 Job Description 9504.0
 Note
 Measurement Description
 Start 2019/12/18 11:39:45
 Stop 2019/12/18 11:57:25
 Duration 0:17:40.1
 Run Time 0:17:40.1
 Pause 0:00:00.0
 Pre Calibration 2019/12/18 10:05:15
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 121.8 dB
 Under Range Peak **A** **C** **Z**
 Under Range Limit **78.1** 75.1 80.1 dB
 Noise Floor **27.1** 25.8 33.1 dB
 16.8 16.7 22.8 dB

Results

LAeq 67.7 dB
 LAE 98.0 dB
 EA 694.689 µPa²h
 LApeak (max) 2019/12/18 11:50:39 94.0 dB
 LASmax 2019/12/18 11:50:39 78.7 dB
 LASmin 2019/12/18 11:49:08 49.3 dB
 SEA -99.9 dB
 LAS > 85.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
LCEq	67.7	67.7	-99.9	67.7	67.7	-99.9	-99.9
LAeq	75.9 dB						
LAeq	67.7 dB						
LCEq - LAeq	8.2 dB						
LAeq	68.8 dB						
LAeq	67.7 dB						
LAeq - LAeq	1.1 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 73.0 dB
 LAS10.00 71.6 dB
 LAS33.30 68.0 dB
 LAS50.00 65.0 dB
 LAS66.60 62.1 dB
 LAS90.00 56.7 dB

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.005
Serial Number 3828
Model SoundExpert™ LxT
Firmware Version 2.302
User Jesse Fleming
Location Moreno Valley GPU
Job Description 9504.0

Note

Measurement Description

Start 2019/12/18 12:11:22
Stop 2019/12/18 12:28:53
Duration 0:17:31.2
Run Time 0:17:31.2
Pause 0:00:00.0

Pre Calibration 2019/12/18 10:05:15
Post Calibration None
Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
Peak Weight A Weighting
Detector Slow
Preamp PRMLxT1L
Microphone Correction Off
Integration Method Linear
OBA Range Normal
OBA Bandwidth 1/1 and 1/3
OBA Freq. Weighting A Weighting
OBA Max Spectrum At Lmax
Overload 121.8 dB

	A	C	Z
Under Range Peak	78.1	75.1	80.1 dB
Under Range Limit	27.1	25.8	33.1 dB
Noise Floor	16.8	16.7	22.8 dB

Results

LAeq 64.1 dB
LAE 94.3 dB
EA 299.321 µPa²h
LApeak (max) 2019/12/18 12:27:54 96.0 dB
LASmax 2019/12/18 12:27:54 75.4 dB
LASmin 2019/12/18 12:25:25 48.8 dB
SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration)	0	0.0 s
LAS > 115.0 dB (Exceedence Counts / Duration)	0	0.0 s
LApeak > 135.0 dB (Exceedence Counts / Duration)	0	0.0 s
LApeak > 137.0 dB (Exceedence Counts / Duration)	0	0.0 s
LApeak > 140.0 dB (Exceedence Counts / Duration)	0	0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
LCEq	64.1	64.1	-99.9	64.1	64.1	-99.9	-99.9
LAeq	72.5 dB						
LAeq	64.1 dB						
LCeq - LAeq	8.4 dB						
LAeq	65.6 dB						
LAeq	64.1 dB						
LAeq - LAeq	1.5 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 69.5 dB
LAS10.00 68.2 dB
LAS33.30 63.7 dB
LAS50.00 61.4 dB
LAS66.60 58.8 dB
LAS90.00 53.2 dB

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.006
 Serial Number 3828
 Model SoundExpert™ LxT
 Firmware Version 2.302
 User Jesse Fleming
 Location Moreno Valley GPU
 Job Description 9504.0
 Note
 Measurement Description
 Start 2019/12/18 13:14:23
 Stop 2019/12/18 13:30:19
 Duration 0:15:56.0
 Run Time 0:15:56.0
 Pause 0:00:00.0
 Pre Calibration 2019/12/18 10:05:15
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 121.8 dB
 Under Range Peak **A** **C** **Z**
 Under Range Limit **78.1** 75.1 80.1 dB
 Noise Floor **27.1** 25.8 33.1 dB
 16.8 16.7 22.8 dB

Results

LAeq 65.9 dB
 LAE 95.7 dB
 EA 413.300 µPa²h
 LApeak (max) 2019/12/18 13:14:29 94.6 dB
 LASmax 2019/12/18 13:29:20 76.7 dB
 LASmin 2019/12/18 13:15:18 41.0 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
	65.9	65.9	-99.9	65.9	65.9	-99.9	-99.9
LCeq	72.8 dB						
LAeq	65.9 dB						
LCeq - LAeq	6.9 dB						
LAeq	67.4 dB						
LAeq	65.9 dB						
LAeq - LAeq	1.5 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 71.1 dB
 LAS10.00 70.0 dB
 LAS33.30 66.4 dB
 LAS50.00 63.3 dB
 LAS66.60 57.7 dB
 LAS90.00 47.6 dB

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.007
 Serial Number 3828
 Model SoundExpert™ LxT
 Firmware Version 2.302
 User Jesse Fleming
 Location Moreno Valley GPU
 Job Description 9504.0
 Note
 Measurement Description
 Start 2019/12/18 13:35:52
 Stop 2019/12/18 13:53:02
 Duration 0:17:09.1
 Run Time 0:17:09.1
 Pause 0:00:00.0
 Pre Calibration 2019/12/18 10:05:15
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 121.8 dB
 Under Range Peak **A** **C** **Z**
 Under Range Limit **78.1** 75.1 80.1 dB
 Noise Floor **27.1** 25.8 33.1 dB
 16.8 16.7 22.8 dB

Results

LAeq 66.6 dB
 LAE 96.7 dB
 EA 523.367 µPa²h
 LApeak (max) 2019/12/18 13:48:46 97.1 dB
 LASmax 2019/12/18 13:48:46 80.1 dB
 LASmin 2019/12/18 13:45:37 39.7 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
	66.6	66.6	-99.9	66.6	66.6	-99.9	-99.9
LCeq	73.6 dB						
LAeq	66.6 dB						
LCeq - LAeq	7.0 dB						
LAeq	69.3 dB						
LAeq	66.6 dB						
LAeq - LAeq	2.7 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 71.4 dB
 LAS10.00 70.3 dB
 LAS33.30 67.1 dB
 LAS50.00 64.2 dB
 LAS66.60 60.1 dB
 LAS90.00 48.1 dB

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.002
 Serial Number 3829
 Model SoundExpert™ LxT
 Firmware Version 2.301
 User Nate Yerka
 Location Moreno Valley GPU
 Job Description 9504.0
 Note
 Measurement Description
 Start 2019/12/19 10:45:59
 Stop 2019/12/19 11:01:16
 Duration 0:15:16.8
 Run Time 0:10:00.9
 Pause 0:05:15.9
 Pre Calibration 2019/12/19 10:38:29
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 122.0 dB
 Under Range Peak **78.2** **A** **C** **Z**
 Under Range Limit **26.1** 75.2 80.2 dB
 Noise Floor 16.3 25.3 32.1 dB
 16.1 22.0 dB

Results

LAeq 74.8 dB
 LAE 102.5 dB
 EA 1.998 mPa²h
 LApeak (max) 2019/12/19 10:51:30 99.0 dB
 LASmax 2019/12/19 10:52:22 85.5 dB
 LASmin 2019/12/19 10:55:42 62.3 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration) 1 2.0 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
LCEq	74.8	74.8	-99.9	74.8	74.8	-99.9	-99.9
LAeq	80.8 dB						
LAeq	74.8 dB						
LCEq - LAeq	6.0 dB						
LAeq	76.0 dB						
LAeq	74.8 dB						
LAeq - LAeq	1.2 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 78.9 dB
 LAS10.00 77.6 dB
 LAS33.30 74.9 dB
 LAS50.00 73.6 dB
 LAS66.60 72.3 dB
 LAS90.00 68.3 dB

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.004
 Serial Number 3829
 Model SoundExpert™ LxT
 Firmware Version 2.301
 User Nate Yerka
 Location Moreno Valley GPU
 Job Description 9504.0
 Note
 Measurement Description
 Start 2019/12/19 12:07:03
 Stop 2019/12/19 12:23:21
 Duration 0:16:18.4
 Run Time 0:15:01.5
 Pause 0:01:16.9
 Pre Calibration 2019/12/19 10:38:29
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 122.0 dB
 Under Range Peak **78.2** **A** **C** **Z**
 Under Range Limit **26.1** 75.2 80.2 dB
 Noise Floor 16.3 25.3 32.1 dB
 16.1 22.0 dB

Results

LAeq 67.4 dB
 LAE 97.0 dB
 EA 555.709 µPa²h
 LApeak (max) 2019/12/19 12:22:01 96.5 dB
 LASmax 2019/12/19 12:22:04 85.6 dB
 LASmin 2019/12/19 12:20:50 45.6 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration) 1 0.5 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
Ldn	67.4	67.4	-99.9	67.4	67.4	-99.9	-99.9
LCeq	77.2 dB						
LAeq	67.4 dB						
LCeq - LAeq	9.7 dB						
LAleq	69.4 dB						
LAeq	67.4 dB						
LAleq - LAeq	2.0 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 72.2 dB
 LAS10.00 69.9 dB
 LAS33.30 66.4 dB
 LAS50.00 64.1 dB
 LAS66.60 61.8 dB
 LAS90.00 56.9 dB

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.006
 Serial Number 3829
 Model SoundExpert™ LxT
 Firmware Version 2.301
 User Nate Yerka
 Location Moreno Valley GPU
 Job Description 9504.0
 Note
 Measurement Description
 Start 2019/12/19 13:09:00
 Stop 2019/12/19 13:24:06
 Duration 0:15:05.8
 Run Time 0:15:02.3
 Pause 0:00:03.5
 Pre Calibration 2019/12/19 10:38:29
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 122.0 dB
 Under Range Peak **A** **C** **Z**
 Under Range Limit **78.2** 75.2 80.2 dB
 Noise Floor **26.1** 25.3 32.1 dB
 16.3 16.1 22.0 dB

Results

LAeq 71.3 dB
 LAE 100.8 dB
 EA 1.340 mPa²h
 LApeak (max) 2019/12/19 13:16:16 108.1 dB
 LASmax 2019/12/19 13:16:32 79.2 dB
 LASmin 2019/12/19 13:14:12 63.2 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
LCEq	71.3	71.3	-99.9	71.3	71.3	-99.9	-99.9
LAeq	79.7 dB						
LAeq	71.3 dB						
LCEq - LAeq	8.4 dB						
LAeq	72.2 dB						
LAeq	71.3 dB						
LAeq - LAeq	0.9 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 75.0 dB
 LAS10.00 74.1 dB
 LAS33.30 71.6 dB
 LAS50.00 70.3 dB
 LAS66.60 69.1 dB
 LAS90.00 67.0 dB

9504 Moreno Valley General Plan Update
Noise Measurement Data

Summary

Filename LxT_Data.008
 Serial Number 3829
 Model SoundExpert™ LxT
 Firmware Version 2.301
 User Nate Yerka
 Location Moreno Valley GPU
 Job Description 9504.0
 Note
 Measurement Description
 Start 2019/12/19 13:55:00
 Stop 2019/12/19 14:10:07
 Duration 0:15:07.0
 Run Time 0:15:00.9
 Pause 0:00:06.1
 Pre Calibration 2019/12/19 10:38:29
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1L
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At Lmax
 Overload 122.0 dB
 Under Range Peak **78.2** **A** **C** **Z**
 Under Range Limit **26.1** 75.2 80.2 dB
 Noise Floor 16.3 25.3 32.1 dB
 16.1 22.0 dB

Results

LAeq 67.2 dB
 LAE 96.8 dB
 EA 529.114 µPa²h
 LApeak (max) 2019/12/19 14:02:34 107.5 dB
 LASmax 2019/12/19 14:02:35 91.7 dB
 LASmin 2019/12/19 13:58:58 52.8 dB
 SEA -99.9 dB

LAS > 85.0 dB (Exceedence Counts / Duration) 1 3.8 s
 LAS > 115.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 135.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 137.0 dB (Exceedence Counts / Duration) 0 0.0 s
 LApeak > 140.0 dB (Exceedence Counts / Duration) 0 0.0 s

Community Noise

	Ldn	LDay 07:00-22:00	LNight 22:00-07:00	Lden	LDay 07:00-19:00	LEvening 19:00-22:00	LNight 22:00-07:00
Ldn	67.2	67.2	-99.9	67.2	67.2	-99.9	-99.9
LCeq	75.8 dB						
LAeq	67.2 dB						
LCeq - LAeq	8.5 dB						
LAeq	70.7 dB						
LAeq	67.2 dB						
LAeq - LAeq	3.5 dB						
# Overloads	0						
Overload Duration	0.0 s						
# OBA Overloads	0						
OBA Overload Duration	0.0 s						

Statistics

LAS5.00 68.0 dB
 LAS10.00 66.1 dB
 LAS33.30 63.2 dB
 LAS50.00 61.3 dB
 LAS66.60 59.1 dB
 LAS90.00 55.8 dB

FHWA RD-77-108 Traffic Noise Prediction Model

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway ID	Roadway Name	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	K-Factor
1	3490	CACTUS AVE	40,600	50	50	96.03	1.66	2.31	78.00	4.00	18.00	
2	7726	DAY ST	7,077	40	50	97.32	1.67	1.01	78.00	4.00	18.00	
3	7889	ENCELIA AVE	0	35	50		0.00	0.00	78.00	4.00	18.00	
4	9102	PIGEON PASS RD	23,627	40	50	98.29	1.28	0.43	78.00	4.00	18.00	
5	11519	CACTUS AVE	40,600	50	50	94.79	2.05	3.16	78.00	4.00	18.00	
6	11520	CACTUS AVE	40,600	50	50	94.23	2.16	3.61	78.00	4.00	18.00	
7	11522	PIGEON PASS RD	24,112	40	50	98.24	1.29	0.47	78.00	4.00	18.00	
8	11523	FREDERICK ST	25,610	40	50	98.14	1.32	0.54	78.00	4.00	18.00	
9	11524	SUNNYMEAD BLVD	5,003	35	50	98.40	1.06	0.54	78.00	4.00	18.00	
10	11525	FREDERICK ST	24,306	40	50	98.21	1.21	0.58	78.00	4.00	18.00	
11	11526	HEMLOCK AVE	7,245	35	50	98.31	1.44	0.25	78.00	4.00	18.00	
12	11529	E ALESSANDRO BLVD	36,423	45	50	95.57	1.87	2.56	78.00	4.00	18.00	
13	11530	E ALESSANDRO BLVD	36,100	45	50	95.60	1.85	2.55	78.00	4.00	18.00	
14	11532	DAY ST	18,647	40	50	97.33	1.61	1.06	78.00	4.00	18.00	
15	11533	DAY ST	13,311	40	50	97.30	1.68	1.02	78.00	4.00	18.00	
16	11534	DAY ST	12,634	40	50	97.69	1.48	0.83	78.00	4.00	18.00	
17	11535	DAY ST	7,295	40	50	98.55	1.15	0.30	78.00	4.00	18.00	
18	11543	NASON ST	8,698	40	50	97.93	1.43	0.64	78.00	4.00	18.00	
19	11544	NASON ST	3,346	40	50	98.76	1.04	0.20	78.00	4.00	18.00	
20	11545	NASON ST	11,185	40	50	97.45	1.62	0.93	78.00	4.00	18.00	
21	11547	SUNNYMEAD BLVD	12,989	40	50	97.91	1.26	0.83	78.00	4.00	18.00	
22	11548	SUNNYMEAD BLVD	9,258	40	50	98.55	1.11	0.34	78.00	4.00	18.00	
23	11550	SUNNYMEAD BLVD	16,510	35	50	97.58	1.43	0.99	78.00	4.00	18.00	
24	11551	SUNNYMEAD BLVD	2,469	35	50	98.59	1.11	0.30	78.00	4.00	18.00	
25	11594	THEODORE AVE	1,100	50	50	80.00	8.00	12.00	78.00	4.00	18.00	
26	11595	THEODORE AVE	1,138	50	50	93.50	4.65	1.85	78.00	4.00	18.00	
27	11598	THEODORE AVE	1,968	50	50	80.00	8.00	12.00	78.00	4.00	18.00	
28	11618	MORENO BEACH DR	9,147	45	50	97.72	1.49	0.79	78.00	4.00	18.00	
29	11619	MORENO BEACH DR	6,682	45	50	97.83	1.57	0.60	78.00	4.00	18.00	
30	11620	MORENO BEACH DR	12,212	45	50	97.56	1.50	0.94	78.00	4.00	18.00	
31	11628	REDLANDS BLVD	11,100	50	50	96.07	2.66	1.27	78.00	4.00	18.00	
32	11629	REDLANDS BLVD	12,733	50	50	96.47	2.47	1.06	78.00	4.00	18.00	
33	11630	REDLANDS BLVD	9,200	50	50	96.05	2.61	1.34	78.00	4.00	18.00	
34	27569	ALESSANDRO BLVD	3,639	40	50	97.26	1.79	0.95	78.00	4.00	18.00	
35	27588	IRONWOOD AVE	44	55	50	97.15	2.72	0.13	78.00	4.00	18.00	
36	27732	MORENO BEACH DR	9,582	50	50	98.32	1.03	0.65	78.00	4.00	18.00	
37	27733	MORENO BEACH DR	9,595	50	50	98.21	1.13	0.66	78.00	4.00	18.00	
38	27734	CACTUS AVE	8,100	50	50	98.74	1.04	0.22	78.00	4.00	18.00	
39	27735	MORENO BEACH DR	14,799	50	50	96.62	2.02	1.36	78.00	4.00	18.00	
40	27736	JOHN F KENNEDY DR	9,805	45	50	95.95	2.53	1.52	78.00	4.00	18.00	
41	27783	MORENO BEACH DR	9,214	50	50	98.20	1.12	0.68	78.00	4.00	18.00	
42	27784	ALESSANDRO BLVD	2,819	40	50	98.35	1.37	0.28	78.00	4.00	18.00	
43	27785	ALESSANDRO BLVD	6,942	50	50	98.44	1.13	0.43	78.00	4.00	18.00	
44	27786	MORENO BEACH DR	8,071	45	50	98.07	1.17	0.76	78.00	4.00	18.00	
45	27787	COTTONWOOD AVE	4,005	45	50	98.93	0.90	0.17	78.00	4.00	18.00	
46	27788	COTTONWOOD AVE	1,191	40	50	98.40	1.12	0.48	78.00	4.00	18.00	
47	27805	IRONWOOD AVE	1,830	55	50	99.13	0.60	0.27	78.00	4.00	18.00	
48	27806	IRONWOOD AVE	3,698	55	50	98.27	1.56	0.17	78.00	4.00	18.00	

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

49	27862	REDLANDS BLVD	13,268	50	50	96.43	2.52	1.05	78.00	4.00	18.00
50	27863	REDLANDS BLVD	12,550	50	50	96.46	2.47	1.07	78.00	4.00	18.00
51	27864	REDLANDS BLVD	8,400	50	50	95.97	2.63	1.40	78.00	4.00	18.00
52	27865	REDLANDS BLVD	8,400	50	50	95.98	2.56	1.46	78.00	4.00	18.00
53	28114	STREET F	0	45	50		0.00	0.00	78.00	4.00	18.00
54	28136	GILMAN SPRINGS RD	21,900	55	50	94.06	2.27	3.67	78.00	4.00	18.00
55	28170	IRONWOOD AVE	2,753	45	50	98.75	1.14	0.11	78.00	4.00	18.00
56	28181	NASON ST	8,431	40	50	97.97	1.40	0.63	78.00	4.00	18.00
57	28182	EUCALYPTUS AVE	6,080	40	50	98.71	1.16	0.13	78.00	4.00	18.00
58	28183	NASON ST	7,928	40	50	98.12	1.30	0.58	78.00	4.00	18.00
59	28184	COTTONWOOD AVE	1,420	45	50	98.79	1.10	0.11	78.00	4.00	18.00
60	28191	ALESSANDRO BLVD	7,628	50	50	97.64	1.81	0.55	78.00	4.00	18.00
61	28198	LASSELLE ST	4,548	40	50	98.62	1.11	0.27	78.00	4.00	18.00
62	28199	LASSELLE ST	4,378	40	50	98.54	1.18	0.28	78.00	4.00	18.00
63	28200	COTTONWOOD AVE	1,537	45	50	98.79	1.17	0.04	78.00	4.00	18.00
64	28203	LASSELLE ST	11,191	45	50	98.67	0.96	0.37	78.00	4.00	18.00
65	28204	LASSELLE ST	12,370	45	50	98.89	0.89	0.22	78.00	4.00	18.00
66	28205	GENTIAN AVE	5,507	45	50	98.80	1.12	0.08	78.00	4.00	18.00
67	28206	EUCALYPTUS AVE	7,778	40	50	98.68	1.13	0.19	78.00	4.00	18.00
68	28207	EUCALYPTUS AVE	9,475	40	50	98.51	1.16	0.33	78.00	4.00	18.00
69	28208	LASSELLE ST	5,728	45	50	98.43	1.37	0.20	78.00	4.00	18.00
70	28209	ALESSANDRO BLVD	6,748	45	50	97.95	1.55	0.50	78.00	4.00	18.00
71	28210	LASSELLE ST	9,655	45	50	98.44	1.34	0.22	78.00	4.00	18.00
72	28211	JOHN F KENNEDY DR	8,975	45	50	98.64	0.95	0.41	78.00	4.00	18.00
73	28212	COTTONWOOD AVE	1,535	45	50	98.74	1.19	0.07	78.00	4.00	18.00
74	28213	IRONWOOD AVE	8,284	40	50	98.16	1.46	0.38	78.00	4.00	18.00
75	28254	LASSELLE ST	23,074	45	50	98.25	1.17	0.58	78.00	4.00	18.00
76	28255	IRIS AVE	6,739	50	50	96.88	2.05	1.07	78.00	4.00	18.00
77	28256	KRAMERIA AVE	1,619	40	50	98.76	0.97	0.27	78.00	4.00	18.00
78	28283	LAKE PERRIS DR	3,800	40	50	97.81	1.57	0.62	78.00	4.00	18.00
79	28305	PERRIS BLVD	8,296	50	50	98.17	1.36	0.47	78.00	4.00	18.00
80	28306	MANZANITA AVE	547	40	50	99.02	0.82	0.16	78.00	4.00	18.00
81	28307	PERRIS BLVD	8,147	50	50	98.19	1.34	0.47	78.00	4.00	18.00
82	28320	PERRIS BLVD	8,858	50	50	98.29	1.29	0.42	78.00	4.00	18.00
83	28334	MANZANITA AVE	415	40	50	98.71	1.08	0.21	78.00	4.00	18.00
84	28335	SUNNYMEAD RANCH PKY	5,416	40	50	98.38	1.22	0.40	78.00	4.00	18.00
85	28342	PERRIS BLVD	29,726	40	50	97.29	1.47	1.24	78.00	4.00	18.00
86	28343	PERRIS BLVD	27,348	40	50	97.15	1.50	1.35	78.00	4.00	18.00
87	28344	EUCALYPTUS AVE	7,455	40	50	98.75	1.11	0.14	78.00	4.00	18.00
88	28345	EUCALYPTUS AVE	5,525	40	50	99.00	0.91	0.09	78.00	4.00	18.00
89	28347	N PERRIS BLVD	15,265	45	50	96.74	1.93	1.33	78.00	4.00	18.00
90	28348	NANDINA AVE	2,676	45	50	94.16	3.31	2.53	78.00	4.00	18.00
91	28349	PERRIS BLVD	26,693	40	50	97.22	1.48	1.30	78.00	4.00	18.00
92	28350	COTTONWOOD AVE	4,257	45	50	98.65	1.07	0.28	78.00	4.00	18.00
93	28351	COTTONWOOD AVE	3,088	45	50	98.66	1.18	0.16	78.00	4.00	18.00
94	28354	PERRIS BLVD	28,457	40	50	97.13	1.51	1.36	78.00	4.00	18.00
95	28360	PERRIS BLVD	19,456	45	50	96.26	1.99	1.75	78.00	4.00	18.00
96	28361	KRAMERIA AVE	8,515	40	50	96.26	1.91	1.83	78.00	4.00	18.00
97	28362	PERRIS BLVD	32,244	40	50	97.56	1.43	1.01	78.00	4.00	18.00
98	28363	PERRIS BLVD	24,569	40	50	98.29	1.25	0.46	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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Traffic Desc. (Peak or ADT) : ADT

99	28364	PERRIS BLVD	14,295	45	50	96.33	1.89	1.78	78.00	4.00	18.00
100	28365	IRIS AVE	7,445	50	50	97.09	1.87	1.04	78.00	4.00	18.00
101	28366	IRIS AVE	6,278	50	50	96.42	1.96	1.62	78.00	4.00	18.00
102	28373	COTTONWOOD AVE	1,191	40	50	98.40	1.12	0.48	78.00	4.00	18.00
103	28383	PERRIS BLVD	19,420	40	50	96.74	1.62	1.64	78.00	4.00	18.00
104	28384	JOHN F KENNEDY DR	13,341	45	50	98.64	0.97	0.39	78.00	4.00	18.00
105	28385	JOHN F KENNEDY DR	12,085	45	50	98.68	1.03	0.29	78.00	4.00	18.00
106	28386	PERRIS BLVD	20,554	40	50	96.86	1.56	1.58	78.00	4.00	18.00
107	28387	CACTUS AVE	20,100	40	50	98.72	1.13	0.15	78.00	4.00	18.00
108	28388	CACTUS AVE	20,100	40	50	98.74	1.10	0.16	78.00	4.00	18.00
109	28389	ALESSANDRO BLVD	11,980	45	50	98.14	1.43	0.43	78.00	4.00	18.00
110	28390	ALESSANDRO BLVD	10,976	45	50	98.42	1.24	0.34	78.00	4.00	18.00
111	28393	IRONWOOD AVE	4,498	40	50	98.46	1.11	0.43	78.00	4.00	18.00
112	28396	KITCHING ST	2,199	45	50	98.34	1.53	0.13	78.00	4.00	18.00
113	28397	IRIS AVE	6,739	50	50	96.88	2.05	1.07	78.00	4.00	18.00
114	28399	KITCHING ST	3,459	40	50	98.67	1.29	0.04	78.00	4.00	18.00
115	28400	ALESSANDRO BLVD	10,976	45	50	98.42	1.24	0.34	78.00	4.00	18.00
116	28401	KITCHING ST	3,386	40	50	98.67	1.21	0.12	78.00	4.00	18.00
117	28402	KITCHING ST	648	40	50	98.76	1.02	0.22	78.00	4.00	18.00
118	28424	KITCHING ST	2,540	40	50	98.98	0.89	0.13	78.00	4.00	18.00
119	28425	KITCHING ST	1,825	40	50	99.05	0.88	0.07	78.00	4.00	18.00
120	28426	COTTONWOOD AVE	2,698	45	50	98.88	1.04	0.08	78.00	4.00	18.00
121	28446	HEACOCK ST	15,909	40	50	98.09	1.31	0.60	78.00	4.00	18.00
122	28447	HEACOCK ST	11,840	40	50	97.93	1.38	0.69	78.00	4.00	18.00
123	28448	COTTONWOOD AVE	4,967	45	50	98.62	1.14	0.24	78.00	4.00	18.00
124	28449	COTTONWOOD AVE	5,803	45	50	98.50	0.94	0.56	78.00	4.00	18.00
125	28450	HEACOCK ST	15,596	45	50	98.35	1.27	0.38	78.00	4.00	18.00
126	28451	IRONWOOD AVE	5,705	40	50	98.47	1.14	0.39	78.00	4.00	18.00
127	28452	IRONWOOD AVE	4,391	45	50	98.75	1.14	0.11	78.00	4.00	18.00
128	28453	HEACOCK ST	15,367	35	50	98.24	1.27	0.49	78.00	4.00	18.00
129	28454	HEACOCK ST	15,149	35	50	97.98	1.39	0.63	78.00	4.00	18.00
130	28455	EUCALYPTUS AVE	4,753	40	50	98.64	1.24	0.12	78.00	4.00	18.00
131	28458	HEACOCK ST	16,595	35	50	97.67	1.47	0.86	78.00	4.00	18.00
132	28459	SUNNYMEAD BLVD	2,501	35	50	99.09	0.75	0.16	78.00	4.00	18.00
133	28460	SUNNYMEAD BLVD	3,667	35	50	98.69	0.86	0.45	78.00	4.00	18.00
134	28461	HEACOCK ST	18,127	35	50	98.01	1.39	0.60	78.00	4.00	18.00
135	28462	HEACOCK ST	19,358	35	50	98.24	1.32	0.44	78.00	4.00	18.00
136	28463	HEACOCK ST	12,028	50	50	96.76	2.04	1.20	78.00	4.00	18.00
137	28464	HEACOCK ST	11,912	50	50	97.21	1.65	1.14	78.00	4.00	18.00
138	28465	ALESSANDRO BLVD	14,400	45	50	98.47	1.19	0.34	78.00	4.00	18.00
139	28466	ALESSANDRO BLVD	19,006	45	50	98.17	1.29	0.54	78.00	4.00	18.00
140	28467	IRONWOOD AVE	3,310	45	50	98.75	1.14	0.11	78.00	4.00	18.00
141	28468	MANZANITA AVE	767	40	50	98.72	1.17	0.11	78.00	4.00	18.00
142	28469	HEACOCK ST	5,742	45	50	98.09	1.51	0.40	78.00	4.00	18.00
143	28470	SUNNYMEAD RANCH PKY	5,381	40	50	98.61	1.15	0.24	78.00	4.00	18.00
144	28471	HEACOCK ST	12,598	50	50	96.03	2.38	1.59	78.00	4.00	18.00
145	28472	MEYER ST	12,444	45	50	97.79	1.49	0.72	78.00	4.00	18.00
146	28473	N WEBSTER AVE	9,473	50	50	96.56	2.22	1.22	78.00	4.00	18.00
147	28482	HEACOCK ST	22,311	45	50	98.02	1.32	0.66	78.00	4.00	18.00
148	28483	JOHN F KENNEDY DR	9,637	45	50	98.60	1.05	0.35	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

149	28489	CACTUS AVE	20,100	40	50	98.75	1.10	0.15	78.00	4.00	18.00
150	28490	CACTUS AVE	40,600	50	50	98.41	1.05	0.54	78.00	4.00	18.00
151	28491	INDIAN ST	3,537	35	50	98.55	1.29	0.16	78.00	4.00	18.00
152	28492	INDIAN ST	3,131	35	50	98.90	1.01	0.09	78.00	4.00	18.00
153	28493	INDIAN ST	3,526	40	50	98.86	0.97	0.17	78.00	4.00	18.00
154	28494	INDIAN ST	2,450	40	50	98.32	1.30	0.38	78.00	4.00	18.00
155	28495	INDIAN ST	1,925	35	50	98.65	1.27	0.08	78.00	4.00	18.00
156	28496	INDIAN ST	4,703	40	50	98.82	1.04	0.14	78.00	4.00	18.00
157	28497	INDIAN ST	3,460	40	50	98.54	1.27	0.19	78.00	4.00	18.00
158	28507	INDIAN AVE	4,367	40	50	98.71	1.19	0.10	78.00	4.00	18.00
159	28534	GRAHAM ST	1,884	40	50	99.12	0.84	0.04	78.00	4.00	18.00
160	28537	GRAHAM ST	1,472	40	50	98.96	0.93	0.11	78.00	4.00	18.00
161	28538	GRAHAM ST	4,675	40	50	98.73	0.85	0.42	78.00	4.00	18.00
162	28539	COTTONWOOD AVE	6,998	45	50	98.56	0.92	0.52	78.00	4.00	18.00
163	28540	EUCALYPTUS AVE	3,989	40	50	98.42	1.44	0.14	78.00	4.00	18.00
164	28541	GRAHAM ST	3,645	40	50	98.37	1.19	0.44	78.00	4.00	18.00
165	28542	ALESSANDRO BLVD	20,768	45	50	98.11	1.24	0.65	78.00	4.00	18.00
166	28551	IRONWOOD AVE	8,009	40	50	98.32	1.04	0.64	78.00	4.00	18.00
167	28553	MEYER ST	12,444	45	50	97.79	1.49	0.72	78.00	4.00	18.00
168	28558	RIVERSIDE DR	11,573	25	50	94.40	2.34	3.26	78.00	4.00	18.00
169	28559	CACTUS AVE	40,600	50	50	95.66	1.87	2.47	78.00	4.00	18.00
170	28674	ELSWORTH ST	4,245	35	50	95.95	3.08	0.97	78.00	4.00	18.00
171	28675	EUCALYPTUS AVE	8,971	40	50	96.82	2.12	1.06	78.00	4.00	18.00
172	28676	EUCALYPTUS AVE	3,288	40	50	98.89	0.86	0.25	78.00	4.00	18.00
173	28678	ELSWORTH ST	4,640	35	50	94.78	2.22	3.00	78.00	4.00	18.00
174	28679	COTTONWOOD AVE	1,820	40	50	98.32	1.03	0.65	78.00	4.00	18.00
175	28680	COTTONWOOD AVE	3,934	40	50	95.66	2.03	2.31	78.00	4.00	18.00
176	28685	ELSWORTH ST	4,969	40	50	96.57	1.78	1.65	78.00	4.00	18.00
177	28686	ALESSANDRO BLVD	18,594	45	50	97.71	1.35	0.94	78.00	4.00	18.00
178	28687	ALESSANDRO BLVD	18,903	45	50	97.25	1.46	1.29	78.00	4.00	18.00
179	28688	ELSWORTH ST	6,100	40	50	96.55	1.60	1.85	78.00	4.00	18.00
180	28689	CACTUS AVE	40,600	50	50	95.41	1.89	2.70	78.00	4.00	18.00
181	28692	MEMORIAL WAY	10,035	40	50	98.29	1.38	0.33	78.00	4.00	18.00
182	28693	EUCALYPTUS AVE	15,862	35	50	97.34	1.83	0.83	78.00	4.00	18.00
183	28703	TOWN CIR	14,368	30	50	97.66	1.64	0.70	78.00	4.00	18.00
184	28729	PIGEON PASS RD	18,307	45	50	98.54	1.20	0.26	78.00	4.00	18.00
185	28730	PIGEON PASS RD	16,603	40	50	98.49	1.24	0.27	78.00	4.00	18.00
186	28731	IRONWOOD AVE	6,966	45	50	98.32	1.04	0.64	78.00	4.00	18.00
187	28732	FREDERICK ST	20,601	40	50	98.07	1.27	0.66	78.00	4.00	18.00
188	28733	CENTERPOINT DR	13,052	30	50	99.13	0.76	0.11	78.00	4.00	18.00
189	28737	PIGEON PASS RD	11,184	45	50	98.61	1.14	0.25	78.00	4.00	18.00
190	28738	PIGEON PASS RD	1,986	45	50	98.64	1.14	0.22	78.00	4.00	18.00
191	28739	PIGEON PASS RD	14,734	45	50	98.62	1.14	0.24	78.00	4.00	18.00
192	28740	FREDERICK ST	12,276	40	50	98.07	1.15	0.78	78.00	4.00	18.00
193	28742	PIGEON PASS RD	686	45	50	95.53	3.92	0.55	78.00	4.00	18.00
194	28743	FREDERICK ST	15,945	40	50	98.28	1.09	0.63	78.00	4.00	18.00
195	28744	FREDERICK ST	11,235	40	50	98.33	1.15	0.52	78.00	4.00	18.00
196	28751	FREDERICK ST	7,192	40	50	97.92	1.33	0.75	78.00	4.00	18.00
197	28760	PIGEON PASS RD	536	45	50	95.90	3.65	0.45	78.00	4.00	18.00
198	28775	EUCALYPTUS AVE	16,320	35	50	96.95	1.81	1.24	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

199	28776	EUCALYPTUS AVE	23,103	35	50	96.76	1.88	1.36	78.00	4.00	18.00
200	28781	ALESSANDRO BLVD	29,474	45	50	95.32	1.83	2.85	78.00	4.00	18.00
201	28789	E ALESSANDRO BLVD	44,431	45	50	95.99	1.83	2.18	78.00	4.00	18.00
202	28808	CACTUS AVE	40,600	50	50	96.03	1.66	2.31	78.00	4.00	18.00
203	28815	DAY ST	5,926	35	50	96.69	1.48	1.83	78.00	4.00	18.00
204	28816	DAY ST	3,258	40	50	96.76	1.85	1.39	78.00	4.00	18.00
205	28817	DAY ST	7,055	25	50	96.67	2.27	1.06	78.00	4.00	18.00
206	28823	BOX SPRINGS RD	8,437	45	50	98.43	0.95	0.62	78.00	4.00	18.00
207	28829	BOX SPRINGS RD	10,134	45	50	97.80	1.45	0.75	78.00	4.00	18.00
208	32731	BOX SPRINGS RD	11,569	45	50	97.84	1.46	0.70	78.00	4.00	18.00
209	34467	E ALESSANDRO BLVD	37,979	45	50	95.91	1.83	2.26	78.00	4.00	18.00
210	34564	HEMLOCK AVE	10,735	35	50	97.77	1.56	0.67	78.00	4.00	18.00
211	36199	IRONWOOD AVE	8,009	40	50	98.32	1.04	0.64	78.00	4.00	18.00
212	36202	PERRIS BLVD	20,679	40	50	98.29	1.25	0.46	78.00	4.00	18.00
213	36241	GILMAN SPRINGS RD	21,900	55	50	93.15	2.42	4.43	78.00	4.00	18.00
214	36242	GILMAN SPRINGS RD	21,900	55	50	94.06	2.27	3.67	78.00	4.00	18.00
215	36243	GILMAN SPRINGS RD	21,900	55	50	93.24	2.47	4.29	78.00	4.00	18.00
216	36244	GILMAN SPRINGS RD	21,900	55	50	94.18	2.19	3.63	78.00	4.00	18.00
217	36245	JACK RABBIT TRL	2,608	45	50	88.55	3.83	7.62	78.00	4.00	18.00
218	36246	ALESSANDRO BLVD	2,817	50	50	97.75	1.74	0.51	78.00	4.00	18.00
219	36247	REDLANDS BLVD	17,007	50	50	96.77	2.35	0.88	78.00	4.00	18.00
220	36248	VIA DEL LAGO	3,186	45	50	97.20	1.72	1.08	78.00	4.00	18.00
221	36249	IRIS AVE	19,108	50	50	97.48	1.61	0.91	78.00	4.00	18.00
222	36930	IRIS AVE	18,906	50	50	97.48	1.61	0.91	78.00	4.00	18.00
223	37189	MORENO BEACH DR	7,119	50	50	97.41	2.01	0.58	78.00	4.00	18.00
224	37192	ELSWORTH ST	4,969	40	50	96.57	1.78	1.65	78.00	4.00	18.00
225	41042	HIDDEN SPRINGS DR	149	45	50	98.11	1.77	0.12	78.00	4.00	18.00
226	41043	DRACAEA AVE	676	35	50	98.68	1.22	0.10	78.00	4.00	18.00
227	41044	DRACAEA AVE	893	35	50	98.73	1.11	0.16	78.00	4.00	18.00
228	41045	DRACAEA AVE	1,325	35	50	98.96	0.97	0.07	78.00	4.00	18.00
229	41046	DRACAEA AVE	1,189	35	50	99.05	0.88	0.07	78.00	4.00	18.00
230	41047	DRACAEA AVE	1,818	35	50	99.22	0.73	0.05	78.00	4.00	18.00
231	41048	DRACAEA AVE	3,012	35	50	98.93	0.91	0.16	78.00	4.00	18.00
232	41049	KITCHING ST	3,775	40	50	98.83	0.98	0.19	78.00	4.00	18.00
233	41050	LASSELLE ST	5,948	40	50	98.62	1.06	0.32	78.00	4.00	18.00
234	41051	PERRIS BLVD	29,872	40	50	97.31	1.46	1.23	78.00	4.00	18.00
235	41052	INDIAN ST	1,776	35	50	98.69	1.23	0.08	78.00	4.00	18.00
236	41053	HEACOCK ST	15,498	40	50	98.05	1.33	0.62	78.00	4.00	18.00
237	41054	GRAHAM ST	1,260	40	50	98.97	0.96	0.07	78.00	4.00	18.00
238	41055	FREDERICK ST	16,460	40	50	98.17	1.19	0.64	78.00	4.00	18.00
239	41056	RECHE VISTA DR	10,230	50	50	97.49	1.81	0.70	78.00	4.00	18.00
240	41057	VIA DEL LAGO	1,220	45	50	97.20	1.72	1.08	78.00	4.00	18.00
241	41059	ALTA CALLE	3,020	45	50	97.42	1.71	0.87	78.00	4.00	18.00
242	41060	ALTA CALLE	3,020	45	50	97.42	1.71	0.87	78.00	4.00	18.00
243	41061	ALTA CALLE	2,984	45	50	97.59	1.77	0.64	78.00	4.00	18.00
244	41062	LAKE PERRIS DR	3,025	40	50	97.48	1.77	0.75	78.00	4.00	18.00
245	41064	LAKE PERRIS DR	1,865	40	50	97.81	1.57	0.62	78.00	4.00	18.00
246	41065	EVANS RD	14,849	45	50	97.86	1.45	0.69	78.00	4.00	18.00
247	41066	LASSELLE ST	14,849	45	50	97.86	1.45	0.69	78.00	4.00	18.00
248	41067	VIA DEL LAGO	1,967	45	50	97.20	1.72	1.08	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

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249	41068	LAKE PERRIS DR	1,160	40	50	97.81	1.57	0.62	78.00	4.00	18.00
250	41069	TOWNGATE AVE	6,573	40	50	97.98	1.49	0.53	78.00	4.00	18.00
251	41070	TOWNGATE AVE	6,573	40	50	97.98	1.49	0.53	78.00	4.00	18.00
252	41071	OLD 215 FRONTAGE RD	3,276	50	50	94.29	3.21	2.50	78.00	4.00	18.00
253	41072	OLD 215 FRONTAGE RD	1,285	50	50	95.52	2.48	2.00	78.00	4.00	18.00
254	41073	COTTONWOOD AVE	2,131	35	50	93.73	3.84	2.43	78.00	4.00	18.00
255	44344	SUNNYMEAD RANCH PKY	433	40	50	98.19	1.72	0.09	78.00	4.00	18.00
256	44345	OLD LAKE DR	4,949	40	50	98.64	1.11	0.25	78.00	4.00	18.00
257	44346	SUNNYMEAD RANCH PKY	1,784	40	50	99.15	0.75	0.10	78.00	4.00	18.00
258	44347	LAKE VISTA RD	1,863	25	50	99.49	0.43	0.08	78.00	4.00	18.00
259	44348	HEACOCK ST	4,949	45	50	97.77	1.76	0.47	78.00	4.00	18.00
260	44355	COTTONWOOD AVE	442	45	50	98.55	1.41	0.04	78.00	4.00	18.00
261	44356	MORRISON ST	2,001	35	50	98.41	1.30	0.29	78.00	4.00	18.00
262	44357	CANYON SPRINGS PKY	5,159	40	50	98.60	1.08	0.32	78.00	4.00	18.00
263	44358	MEMORIAL WAY	14,374	40	50	97.66	1.64	0.70	78.00	4.00	18.00
264	44359	GATEWAY DR	10,077	35	50	97.48	1.62	0.90	78.00	4.00	18.00
265	44360	LASSELLE ST	14,849	45	50	97.86	1.45	0.69	78.00	4.00	18.00
266	44361	KRAMERIA AVE	6,244	40	50	97.05	1.57	1.38	78.00	4.00	18.00
267	44362	KRAMERIA AVE	1,619	40	50	98.76	0.97	0.27	78.00	4.00	18.00
268	44464	ALESSANDRO BLVD	26,626	45	50	95.78	1.70	2.52	78.00	4.00	18.00
269	44465	N PERRIS BLVD	15,355	45	50	96.76	1.92	1.32	78.00	4.00	18.00
270	44807	GILMAN SPRINGS RD	21,900	55	50	94.06	2.27	3.67	78.00	4.00	18.00
271	44812	TOWN CIR	13,093	30	50	99.13	0.76	0.11	78.00	4.00	18.00
272	44813	TOWN CIR	12,736	30	50	99.11	0.78	0.11	78.00	4.00	18.00
273	44814	TOWN CIR	13,093	30	50	99.13	0.76	0.11	78.00	4.00	18.00
274	44816	TOWN CIR	14,368	30	50	97.66	1.64	0.70	78.00	4.00	18.00
275	44823	LASSELLE ST	14,348	45	50	97.60	1.61	0.79	78.00	4.00	18.00
276	44826	CACTUS AVE	11,900	45	50	98.70	1.10	0.20	78.00	4.00	18.00
277	44827	CACTUS AVE	11,900	45	50	98.63	1.18	0.19	78.00	4.00	18.00
278	44828	STREET E	0	45	50		0.00	0.00	78.00	4.00	18.00
279	44829	EUCALYPTUS AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
280	44830	KRAMERIA AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
281	44831	ALESSANDRO BLVD	7,628	50	50	97.64	1.81	0.55	78.00	4.00	18.00
282	44832	LASSELLE ST	14,849	45	50	97.86	1.45	0.69	78.00	4.00	18.00
283	44833	QUINCY ST	0	45	50		0.00	0.00	78.00	4.00	18.00
284	44834	COTTONWOOD AVE	4,005	45	50	98.93	0.90	0.17	78.00	4.00	18.00
285	46116	N PERRIS BLVD	15,363	45	50	96.76	1.92	1.32	78.00	4.00	18.00
286	46264	SAN MICHELLE AV	186	40	50	98.19	1.45	0.36	78.00	4.00	18.00
287	46868	HEACOCK ST	10,243	50	50	97.28	1.80	0.92	78.00	4.00	18.00
288	48026	GRAEBER ST	7,094	25	50	93.73	2.28	3.99	78.00	4.00	18.00
289	48027	IRIS AVE	8,219	50	50	95.22	1.92	2.86	78.00	4.00	18.00
290	48028	GRAEBER ST	5,199	25	50	94.05	1.96	3.99	78.00	4.00	18.00
291	48029	SAN MICHELLE AV	186	40	50	98.19	1.45	0.36	78.00	4.00	18.00
292	48030	GRAEBER ST	7,477	25	50	95.11	1.88	3.01	78.00	4.00	18.00
293	48031	RIVERSIDE DR	2,277	25	50	97.53	1.71	0.76	78.00	4.00	18.00
294	48294	LASSELLE ST	897	40	50	98.99	0.97	0.04	78.00	4.00	18.00
295	48295	RECHE CANYON RD	13,371	40	50	97.49	1.81	0.70	78.00	4.00	18.00
296	48346	EUCALYPTUS AVE	16,317	35	50	96.78	1.86	1.36	78.00	4.00	18.00
297	48348	INDIAN ST	2,175	45	50	98.09	1.40	0.51	78.00	4.00	18.00
298	48349	INDIAN ST	2,166	45	50	98.09	1.40	0.51	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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299	48350	NANDINA AVE	1,874	45	50	91.53	4.87	3.60	78.00	4.00	18.00
300	48351	INDIAN ST	2,265	45	50	98.09	1.41	0.50	78.00	4.00	18.00
301	48352	INDIAN ST	3,132	45	50	98.36	1.17	0.47	78.00	4.00	18.00
302	48353	LOCUST AVE	7,119	40	50	97.41	2.01	0.58	78.00	4.00	18.00
303	48358	E OLEANDER AVE	1,338	25	50	98.47	1.31	0.22	78.00	4.00	18.00
304	48366	N PERRIS BLVD	18,973	45	50	96.72	2.03	1.25	78.00	4.00	18.00
305	51959	HEACOCK ST	12,028	50	50	96.76	2.04	1.20	78.00	4.00	18.00
306	51963	HEACOCK ST	10,846	50	50	96.76	2.04	1.20	78.00	4.00	18.00
307	51964	NASON ST	6,936	45	50	98.12	1.30	0.58	78.00	4.00	18.00
308	51965	NASON ST	4,901	45	50	93.73	2.90	3.37	78.00	4.00	18.00
309	52667	REDLANDS BLVD	11,401	50	50	96.47	2.47	1.06	78.00	4.00	18.00
310	52670	REDLANDS BLVD	11,100	50	50	96.07	2.66	1.27	78.00	4.00	18.00
311	52672	MORENO BEACH DR	9,147	45	50	97.72	1.49	0.79	78.00	4.00	18.00
312	52673	REDLANDS BLVD	11,100	50	50	96.07	2.66	1.27	78.00	4.00	18.00
313	52675	REDLANDS BLVD	11,401	50	50	96.47	2.47	1.06	78.00	4.00	18.00
314	52679	GILMAN SPRINGS RD	21,900	55	50	93.15	2.42	4.43	78.00	4.00	18.00
315	52682	GILMAN SPRINGS RD	21,900	55	50	93.15	2.42	4.43	78.00	4.00	18.00
316	52714	NASON ST	4,901	45	50	93.73	2.90	3.37	78.00	4.00	18.00
317	52715	NASON ST	8,698	40	50	97.45	1.62	0.93	78.00	4.00	18.00
318	53302	N PERRIS BLVD	10,813	45	50	98.21	1.40	0.39	78.00	4.00	18.00
319	53307	INDIAN ST	3,028	45	50	98.36	1.17	0.47	78.00	4.00	18.00
320	53313	OLD I-215 FRONTAGE RD	6,174	50	50	95.52	2.48	2.00	78.00	4.00	18.00
321	53490	HEACOCK ST	16,221	35	50	97.98	1.39	0.63	78.00	4.00	18.00
322	53491	PERRIS BLVD	27,348	40	50	97.15	1.50	1.35	78.00	4.00	18.00
323	53492	REDLANDS BLVD	12,550	50	50	96.46	2.47	1.07	78.00	4.00	18.00
324	54317	HEMLOCK AVE	3,873	35	50	98.31	1.44	0.25	78.00	4.00	18.00
325	54318	GRAHAM ST	3,452	40	50	99.12	0.84	0.04	78.00	4.00	18.00
326	54744	DAY ST	18,647	40	50	97.33	1.61	1.06	78.00	4.00	18.00
327	56560	PIGEON PASS RD	361	45	50	97.00	3.00	0.00	78.00	4.00	18.00
328	56965	N WEBSTER AVE	11,443	50	50	96.56	2.22	1.22	78.00	4.00	18.00
329	56967	INDIAN ST	3,060	45	50	98.36	1.17	0.47	78.00	4.00	18.00
330	56969	N PERRIS BLVD	18,358	45	50	98.21	1.40	0.39	78.00	4.00	18.00
331	56974	GATEWAY DR	10,077	35	50	97.48	1.62	0.90	78.00	4.00	18.00
332	56976	RECHE CANYON RD	4,016	40	50	97.49	1.81	0.70	78.00	4.00	18.00
333	56977	INDIAN ST	6,059	45	50	95.00	2.00	3.00	78.00	4.00	18.00
334	56978	KRAMERIA AVE	2,808	40	50	98.00	1.00	1.00	78.00	4.00	18.00
335	56979	HEACOCK ST	10,846	50	50	96.76	2.04	1.20	78.00	4.00	18.00
336	56980	KRAMERIA AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
337	56981	EVANS RD	13,570	45	50	97.86	1.45	0.69	78.00	4.00	18.00
338	57031	DAY ST	7,055	40	50	96.67	2.27	1.06	78.00	4.00	18.00
339	57032	OLD I-215 FRONTAGE RD	6,174	50	50	95.52	2.48	2.00	78.00	4.00	18.00
340	57033	HEACOCK ST	18,800	45	50	97.93	1.38	0.69	78.00	4.00	18.00
341	57034	INDIAN ST	2,587	40	50	99.00	1.00	0.00	78.00	4.00	18.00
342	57035	GENTIAN AVE	1,841	45	50	98.80	1.12	0.08	78.00	4.00	18.00
343	57036	PERRIS BLVD	18,170	45	50	96.74	1.62	1.64	78.00	4.00	18.00
344	57037	GENTIAN AVE	5,507	45	50	98.80	1.12	0.08	78.00	4.00	18.00
345	57038	GENTIAN AVE	9,209	45	50	98.80	1.12	0.08	78.00	4.00	18.00
346	57041	NASON ST	4,901	45	50	93.73	2.90	3.37	78.00	4.00	18.00
347	57042	IRIS AVE	13,063	50	50	97.48	1.61	0.91	78.00	4.00	18.00
348	57043	OLIVER ST	7,605	35	50	99.00	1.00	0.00	78.00	4.00	18.00

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349	57044	SAN MICHELLE AV	186	40	50	98.19	1.45	0.36	78.00	4.00	18.00
350	57045	OLIVER ST	9,413	35	50	99.00	1.00	0.00	78.00	4.00	18.00
351	57046	CACTUS AVE	3,800	50	50	98.74	1.04	0.22	78.00	4.00	18.00
352	57047	ALESSANDRO BLVD	6,942	50	50	98.44	1.13	0.43	78.00	4.00	18.00
353	57048	OLIVER ST	3,957	40	50	98.00	1.00	1.00	78.00	4.00	18.00
354	57049	CACTUS AVE	3,800	50	50	98.74	1.04	0.22	78.00	4.00	18.00
355	57050	JOHN F KENNEDY DR	4,588	45	50	95.95	2.53	1.52	78.00	4.00	18.00
356	57051	ALESSANDRO BLVD	2,819	40	50	98.35	1.37	0.28	78.00	4.00	18.00
357	57052	CACTUS AVE	8,100	50	50	98.74	1.04	0.22	78.00	4.00	18.00
358	57053	QUINCY ST	1,961	45	50	100.00	0.00	0.00	78.00	4.00	18.00
359	57054	COTTONWOOD AVE	4,005	45	50	98.93	0.90	0.17	78.00	4.00	18.00
360	57055	QUINCY ST	0	45	50		0.00	0.00	78.00	4.00	18.00
361	57056	QUINCY ST	0	45	50		0.00	0.00	78.00	4.00	18.00
362	57057	REDLANDS BLVD	9,200	50	50	96.05	2.61	1.34	78.00	4.00	18.00
363	57059	EUCALYPTUS AVE	8,000	40	50	93.24	3.01	3.75	78.00	4.00	18.00
364	57060	PERRIS BLVD	30,491	40	50	97.29	1.47	1.24	78.00	4.00	18.00
365	57062	MORRISON ST	0	35	50		0.00	0.00	78.00	4.00	18.00
366	57063	ALESSANDRO BLVD	0	45	50		0.00	0.00	78.00	4.00	18.00
367	57064	ALESSANDRO BLVD	0	50	50		0.00	0.00	78.00	4.00	18.00
368	57065	REDLANDS BLVD	8,400	50	50	95.97	2.63	1.40	78.00	4.00	18.00
369	57066	CACTUS AVE	0	50	50		0.00	0.00	78.00	4.00	18.00
370	57067	THEODORE AVE	1,968	50	50	80.00	8.00	12.00	78.00	4.00	18.00
371	57068	EUCALYPTUS AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
372	57069	REDLANDS BLVD	9,200	50	50	96.05	2.61	1.34	78.00	4.00	18.00
373	57071	STREET F	0	45	50		0.00	0.00	78.00	4.00	18.00
374	57072	GILMAN SPRINGS RD	21,900	55	50	93.15	2.42	4.43	78.00	4.00	18.00
375	57073	THEODORE AVE	1,968	50	50	80.00	8.00	12.00	78.00	4.00	18.00
376	57074	STREET F	0	45	50		0.00	0.00	78.00	4.00	18.00
377	57075	THEODORE AVE	2,048	50	50	80.00	8.00	12.00	78.00	4.00	18.00
378	57076	GRAHAM ST	3,452	40	50	99.12	0.84	0.04	78.00	4.00	18.00
379	57077	IRONWOOD AVE	5,604	40	50	98.16	1.46	0.38	78.00	4.00	18.00
380	57078	REDLANDS BLVD	11,100	50	50	96.07	2.66	1.27	78.00	4.00	18.00
381	57079	EUCALYPTUS AVE	6,700	40	50	80.00	9.60	10.40	78.00	4.00	18.00
382	57080	THEODORE AVE	1,100	50	50	80.00	8.00	12.00	78.00	4.00	18.00
383	57081	EUCALYPTUS AVE	6,700	40	50	80.00	9.60	10.40	78.00	4.00	18.00
384	57082	EUCALYPTUS AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
385	57083	STREET E	0	45	50		0.00	0.00	78.00	4.00	18.00
386	57084	THEODORE AVE	1,752	50	50	80.00	8.00	12.00	78.00	4.00	18.00
387	57085	STREET E	0	45	50		0.00	0.00	78.00	4.00	18.00
388	57086	REDLANDS BLVD	9,200	50	50	96.07	2.66	1.27	78.00	4.00	18.00
389	57087	ENCELIA AVE	0	35	50		0.00	0.00	78.00	4.00	18.00
390	57088	IRONWOOD AVE	374	55	50	99.13	0.60	0.27	78.00	4.00	18.00
391	57089	QUINCY ST	0	45	50		0.00	0.00	78.00	4.00	18.00
392	57091	GILMAN SPRINGS RD	21,900	55	50	94.06	2.27	3.67	78.00	4.00	18.00
393	57093	IRONWOOD AVE	5,603	45	50	98.75	1.14	0.11	78.00	4.00	18.00
394	57095	ELDER AVE	3,895	35	50	98.00	2.00	0.00	78.00	4.00	18.00
395	57096	ELDER AVE	1,926	40	50	99.00	1.00	0.00	78.00	4.00	18.00
396	57097	LOCUST AVE	7,119	40	50	97.41	2.01	0.58	78.00	4.00	18.00
397	57098	QUINCY ST	0	45	50		0.00	0.00	78.00	4.00	18.00
398	57100	IRONWOOD AVE	44	55	50	97.15	2.72	0.13	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

399	57101	ELDER AVE	3,895	35	50	98.00	2.00	0.00	78.00	4.00	18.00
400	57127	RECHE VISTA DR	10,230	50	50	97.49	1.81	0.70	78.00	4.00	18.00
401	57222	GILMAN SPRINGS RD	21,900	55	50	93.15	2.42	4.43	78.00	4.00	18.00
402	57223	EUCALYPTUS AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
403	57282	PIGEON PASS RD	361	45	50	97.00	3.00	0.00	78.00	4.00	18.00
404	57495	KITCHING ST	5,254	40	50	98.34	1.53	0.13	78.00	4.00	18.00
405	57513	IRONWOOD AVE	6,966	45	50	98.32	1.04	0.64	78.00	4.00	18.00
406	57514	HEACOCK ST	15,815	50	50	97.21	1.65	1.14	78.00	4.00	18.00
407	58231	GILMAN SPRINGS RD	21,900	55	50	93.15	2.42	4.43	78.00	4.00	18.00
408	58345	GILMAN SPRINGS RD	21,900	55	50	94.06	2.27	3.67	78.00	4.00	18.00
409	58347	CACTUS AVE	0	50	50		0.00	0.00	78.00	4.00	18.00
410	58348	JOHN F KENNEDY DR	9,805	45	50	95.95	2.53	1.52	78.00	4.00	18.00
411	58350	STREET F	0	45	50		0.00	0.00	78.00	4.00	18.00
412	58351	PIGEON PASS RD	536	45	50	95.90	3.65	0.45	78.00	4.00	18.00
413	58352	GATEWAY DR	10,077	35	50	97.48	1.62	0.90	78.00	4.00	18.00
414	58353	TOWN CIR	14,368	30	50	97.66	1.64	0.70	78.00	4.00	18.00
415	58354	VIA DEL LAGO	3,186	45	50	97.20	1.72	1.08	78.00	4.00	18.00
416	58395	STREET E	0	45	50		0.00	0.00	78.00	4.00	18.00
417	58396	REDLANDS BLVD	17,007	50	50	96.77	2.35	0.88	78.00	4.00	18.00
418	58403	RECHE VISTA DR	10,230	50	50	97.49	1.81	0.70	78.00	4.00	18.00
419	58404	HIGHLAND BLVD	713	40	50	96.00	3.00	1.00	78.00	4.00	18.00
420	58405	IRONWOOD AVE	44	55	50	97.15	2.72	0.13	78.00	4.00	18.00
421	58406	THEODORE AVE	757	50	50	93.50	4.65	1.85	78.00	4.00	18.00
422	58407	QUINCY ST	0	45	50		0.00	0.00	78.00	4.00	18.00
423	58408	IRONWOOD AVE	374	55	50	99.13	0.60	0.27	78.00	4.00	18.00
424	58409	IRONWOOD AVE	374	55	50	99.13	0.60	0.27	78.00	4.00	18.00
425	58411	CACTUS AVE	3,800	50	50	98.74	1.04	0.22	78.00	4.00	18.00
426	58412	GRAEBER ST	7,094	25	50	93.73	2.28	3.99	78.00	4.00	18.00
427	58413	CACTUS AVE	3,800	50	50	98.74	1.04	0.22	78.00	4.00	18.00
428	58414	OLIVER ST	9,413	35	50	99.00	1.00	0.00	78.00	4.00	18.00
429	58415	CACTUS AVE	8,100	50	50	98.74	1.04	0.22	78.00	4.00	18.00
430	58416	CACTUS AVE	8,100	50	50	98.74	1.04	0.22	78.00	4.00	18.00
431	58417	IRIS AVE	18,906	50	50	97.48	1.61	0.91	78.00	4.00	18.00
432	58419	ALTA CALLE	3,020	45	50	97.42	1.71	0.87	78.00	4.00	18.00
433	58420	IRIS AVE	18,906	50	50	97.48	1.61	0.91	78.00	4.00	18.00
434	58421	NASON ST	4,901	45	50	93.73	2.90	3.37	78.00	4.00	18.00
435	58422	LAKE PERRIS DR	3,025	40	50	97.81	1.57	0.62	78.00	4.00	18.00
436	58423	ALTA CALLE	3,020	45	50	97.42	1.71	0.87	78.00	4.00	18.00
437	58451	EUCALYPTUS AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
438	58452	QUINCY ST	0	45	50		0.00	0.00	78.00	4.00	18.00
439	58453	EUCALYPTUS AVE	8,000	40	50	93.24	3.01	3.75	78.00	4.00	18.00
440	58454	MORENO BEACH DR	8,071	45	50	97.56	1.50	0.94	78.00	4.00	18.00
441	58455	NASON ST	13,492	40	50	97.45	1.62	0.93	78.00	4.00	18.00
442	58456	COTTONWOOD AVE	1,191	40	50	98.40	1.12	0.48	78.00	4.00	18.00
443	58457	IRONWOOD AVE	4,062	55	50	98.27	1.56	0.17	78.00	4.00	18.00
444	58458	NASON ST	2,625	40	50	98.76	1.04	0.20	78.00	4.00	18.00
445	58459	MORENO BEACH DR	9,147	45	50	97.72	1.49	0.79	78.00	4.00	18.00
446	58460	NASON ST	7,928	40	50	98.12	1.30	0.58	78.00	4.00	18.00
447	58461	ALESSANDRO BLVD	6,942	50	50	98.44	1.13	0.43	78.00	4.00	18.00
448	58976	IRONWOOD AVE	5,604	40	50	98.16	1.46	0.38	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

449	58977	IRONWOOD AVE	3,310	45	50	98.75	1.14	0.11	78.00	4.00	18.00
450	58978	ALESSANDRO BLVD	0	50	50		0.00	0.00	78.00	4.00	18.00
451	58979	PERRIS BLVD	8,147	50	50	98.29	1.29	0.42	78.00	4.00	18.00
452	58980	PERRIS BLVD	7,468	50	50	98.29	1.29	0.42	78.00	4.00	18.00
453	58990	PERRIS BLVD	8,296	50	50	98.29	1.29	0.42	78.00	4.00	18.00
454	58991	INDIAN AVE	4,367	40	50	98.71	1.19	0.10	78.00	4.00	18.00
455	58992	HEACOCK ST	4,949	45	50	98.09	1.51	0.40	78.00	4.00	18.00
456	58994	SUNNYMEAD RANCH PKY	3,761	40	50	98.38	1.22	0.40	78.00	4.00	18.00
457	58995	PERRIS BLVD	5,392	50	50	98.29	1.29	0.42	78.00	4.00	18.00
458	58996	ELDER AVE	1,926	35	50	99.00	1.00	0.00	78.00	4.00	18.00
459	58997	MORENO BEACH DR	7,119	50	50	97.41	2.01	0.58	78.00	4.00	18.00
460	58998	MANZANITA AVE	767	40	50	98.72	1.17	0.11	78.00	4.00	18.00
461	59014	PIGEON PASS RD	729	45	50	95.53	3.92	0.55	78.00	4.00	18.00
462	59015	HEACOCK ST	13,144	45	50	98.35	1.27	0.38	78.00	4.00	18.00
463	59016	IRONWOOD AVE	5,634	40	50	98.47	1.14	0.39	78.00	4.00	18.00
464	59017	HEACOCK ST	12,829	45	50	98.35	1.27	0.38	78.00	4.00	18.00
465	59018	PIGEON PASS RD	14,734	45	50	98.62	1.14	0.24	78.00	4.00	18.00
466	59019	ELDER AVE	3,896	35	50	98.00	2.00	0.00	78.00	4.00	18.00
467	59022	GRAEBER ST	5,199	25	50	94.05	1.96	3.99	78.00	4.00	18.00
468	59058	PIGEON PASS RD	536	45	50	95.90	3.65	0.45	78.00	4.00	18.00
469	59059	HIDDEN SPRINGS DR	149	45	50	98.11	1.77	0.12	78.00	4.00	18.00
470	59060	BOX SPRINGS RD	8,437	45	50	98.43	0.95	0.62	78.00	4.00	18.00
471	59062	SUNNYMEAD RANCH PKY	433	40	50	98.19	1.72	0.09	78.00	4.00	18.00
472	59064	OLD LAKE DR	4,949	40	50	98.64	1.11	0.25	78.00	4.00	18.00
473	59066	SUNNYMEAD RANCH PKY	9,403	40	50	98.61	1.15	0.24	78.00	4.00	18.00
474	59069	IRONWOOD AVE	8,009	40	50	98.32	1.04	0.64	78.00	4.00	18.00
475	59073	COTTONWOOD AVE	2,131	35	50	93.73	3.84	2.43	78.00	4.00	18.00
476	59101	PIGEON PASS RD	18,307	45	50	98.62	1.14	0.24	78.00	4.00	18.00
477	59102	BOX SPRINGS RD	10,134	45	50	97.80	1.45	0.75	78.00	4.00	18.00
478	59432	LASSELLE ST	12,911	45	50	97.86	1.45	0.69	78.00	4.00	18.00
479	59433	KITCHING ST	5,024	40	50	98.34	1.53	0.13	78.00	4.00	18.00
480	59437	LASSELLE ST	13,147	45	50	98.67	0.96	0.37	78.00	4.00	18.00
481	59438	KITCHING ST	8,793	40	50	98.76	1.02	0.22	78.00	4.00	18.00
482	59439	GENTIAN AVE	5,407	45	50	98.80	1.12	0.08	78.00	4.00	18.00
483	59440	N PERRIS BLVD	15,355	45	50	96.76	1.92	1.32	78.00	4.00	18.00
484	59442	N WEBSTER AVE	11,443	50	50	96.56	2.22	1.22	78.00	4.00	18.00
485	59444	N WEBSTER AVE	11,443	50	50	96.56	2.22	1.22	78.00	4.00	18.00
486	59446	NANDINA AVE	1,587	45	50	94.16	3.31	2.53	78.00	4.00	18.00
487	59447	NANDINA AVE	2,676	45	50	94.16	3.31	2.53	78.00	4.00	18.00
488	59448	INDIAN ST	3,132	45	50	98.36	1.17	0.47	78.00	4.00	18.00
489	59449	KRAMERIA AVE	2,808	40	50	98.00	1.00	1.00	78.00	4.00	18.00
490	59450	KRAMERIA AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
491	59451	INDIAN ST	2,175	45	50	97.00	2.00	1.00	78.00	4.00	18.00
492	59452	GENTIAN AVE	5,507	45	50	98.80	1.12	0.08	78.00	4.00	18.00
493	59453	INDIAN ST	2,450	40	50	98.32	1.30	0.38	78.00	4.00	18.00
494	59454	PERRIS BLVD	14,295	45	50	96.33	1.89	1.78	78.00	4.00	18.00
495	59455	HEACOCK ST	10,846	40	50	96.76	2.04	1.20	78.00	4.00	18.00
496	59458	HEACOCK ST	12,028	50	50	96.76	2.04	1.20	78.00	4.00	18.00
497	59467	INDIAN ST	4,703	40	50	98.82	1.04	0.14	78.00	4.00	18.00
498	59468	HEACOCK ST	22,311	45	50	98.02	1.32	0.66	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

499	59469	CACTUS AVE	20,100	40	50	98.75	1.10	0.15	78.00	4.00	18.00
500	59470	INDIAN ST	2,587	40	50	99.00	1.00	0.00	78.00	4.00	18.00
501	59471	GENTIAN AVE	1,841	45	50	98.80	1.12	0.08	78.00	4.00	18.00
502	59473	GRAHAM ST	3,452	40	50	99.12	0.84	0.04	78.00	4.00	18.00
503	59474	HEACOCK ST	15,367	35	50	98.24	1.27	0.49	78.00	4.00	18.00
504	59475	INDIAN ST	3,131	35	50	98.90	1.01	0.09	78.00	4.00	18.00
505	59476	HEACOCK ST	14,022	45	50	97.93	1.38	0.69	78.00	4.00	18.00
506	59477	GRAHAM ST	5,014	40	50	98.37	1.19	0.44	78.00	4.00	18.00
507	59478	CACTUS AVE	40,600	50	50	98.41	1.05	0.54	78.00	4.00	18.00
508	59479	COTTONWOOD AVE	5,803	45	50	98.50	0.94	0.56	78.00	4.00	18.00
509	59480	GRAHAM ST	4,675	40	50	98.73	0.85	0.42	78.00	4.00	18.00
510	59481	HEACOCK ST	9,504	40	50	97.93	1.38	0.69	78.00	4.00	18.00
511	59482	HEMLOCK AVE	3,873	35	50	98.31	1.44	0.25	78.00	4.00	18.00
512	59483	SUNNYMEAD BLVD	3,693	35	50	98.69	0.86	0.45	78.00	4.00	18.00
513	59484	HEACOCK ST	16,221	35	50	97.98	1.39	0.63	78.00	4.00	18.00
514	59486	GRAHAM ST	3,452	40	50	99.12	0.84	0.04	78.00	4.00	18.00
515	59487	EUCALYPTUS AVE	7,119	40	50	99.00	1.00	0.00	78.00	4.00	18.00
516	59488	INDIAN ST	3,492	35	50	98.55	1.29	0.16	78.00	4.00	18.00
517	59490	EUCALYPTUS AVE	5,532	40	50	99.00	1.00	0.00	78.00	4.00	18.00
518	59491	CANYON SPRINGS PKY	13,364	40	50	98.00	1.00	1.00	78.00	4.00	18.00
519	59493	EUCALYPTUS AVE	3,214	40	50	99.00	1.00	0.00	78.00	4.00	18.00
520	59494	COTTONWOOD AVE	4,967	45	50	98.62	1.14	0.24	78.00	4.00	18.00
521	59495	INDIAN ST	639	40	50	98.54	1.27	0.19	78.00	4.00	18.00
522	59543	FREDERICK ST	7,512	40	50	97.92	1.33	0.75	78.00	4.00	18.00
523	59544	CACTUS AVE	40,600	50	50	95.66	1.87	2.47	78.00	4.00	18.00
524	59545	ELSWORTH ST	4,969	40	50	96.00	2.00	2.00	78.00	4.00	18.00
525	59546	CACTUS AVE	40,600	50	50	94.23	2.16	3.61	78.00	4.00	18.00
526	59547	ELSWORTH ST	4,969	40	50	96.57	1.78	1.65	78.00	4.00	18.00
527	59548	ALESSANDRO BLVD	29,474	45	50	95.32	1.83	2.85	78.00	4.00	18.00
528	59549	E ALESSANDRO BLVD	36,423	45	50	95.57	1.87	2.56	78.00	4.00	18.00
529	59550	OLD I-215 FRONTAGE RD	6,430	50	50	95.52	2.48	2.00	78.00	4.00	18.00
530	59552	TOWN CIR	12,736	30	50	99.11	0.78	0.11	78.00	4.00	18.00
531	59553	TOWN CIR	12,736	30	50	99.11	0.78	0.11	78.00	4.00	18.00
532	59554	COTTONWOOD AVE	3,934	40	50	95.66	2.03	2.31	78.00	4.00	18.00
533	59556	DAY ST	7,055	25	50	96.67	2.27	1.06	78.00	4.00	18.00
534	59558	MEMORIAL WAY	14,374	40	50	97.66	1.64	0.70	78.00	4.00	18.00
535	59559	CORPORATE CENTRE PL	13,364	40	50	98.00	1.00	1.00	78.00	4.00	18.00
536	59560	TOWN CIR	14,368	30	50	97.66	1.64	0.70	78.00	4.00	18.00
537	59561	TOWN CIR	12,736	30	50	99.11	0.78	0.11	78.00	4.00	18.00
538	59562	FREDERICK ST	8,772	40	50	92.30	7.18	0.52	78.00	4.00	18.00
539	59563	ELSWORTH ST	4,624	35	50	96.00	2.00	2.00	78.00	4.00	18.00
540	59564	ALESSANDRO BLVD	18,594	45	50	97.71	1.35	0.94	78.00	4.00	18.00
541	59565	EUCALYPTUS AVE	8,971	40	50	96.82	2.12	1.06	78.00	4.00	18.00
542	59567	ELSWORTH ST	5,682	35	50	95.00	3.00	2.00	78.00	4.00	18.00
543	59568	COTTONWOOD AVE	1,820	40	50	98.32	1.03	0.65	78.00	4.00	18.00
544	59569	COTTONWOOD AVE	6,998	45	50	98.56	0.92	0.52	78.00	4.00	18.00
545	59570	DAY ST	18,647	40	50	97.33	1.61	1.06	78.00	4.00	18.00
546	59572	CORPORATE CENTRE PL	13,364	40	50	98.00	1.00	1.00	78.00	4.00	18.00
547	59574	DAY ST	7,295	40	50	98.55	1.15	0.30	78.00	4.00	18.00
548	59575	CACTUS AVE	11,900	45	50	98.63	1.18	0.19	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

549	59576	CACTUS AVE	11,900	45	50	98.70	1.10	0.20	78.00	4.00	18.00
550	59577	COTTONWOOD AVE	1,420	45	50	98.79	1.10	0.11	78.00	4.00	18.00
551	59578	MORRISON ST	2,001	35	50	98.41	1.30	0.29	78.00	4.00	18.00
552	59579	ALESSANDRO BLVD	7,628	50	50	97.64	1.81	0.55	78.00	4.00	18.00
553	59580	LASSELLE ST	4,568	40	50	98.54	1.18	0.28	78.00	4.00	18.00
554	59581	KITCHING ST	2,999	40	50	99.05	0.88	0.07	78.00	4.00	18.00
555	59582	ALESSANDRO BLVD	6,748	45	50	97.95	1.55	0.50	78.00	4.00	18.00
556	59583	EUCALYPTUS AVE	9,475	40	50	98.51	1.16	0.33	78.00	4.00	18.00
557	59585	DRACAEA AVE	3,012	35	50	98.93	0.91	0.16	78.00	4.00	18.00
558	59587	LASSELLE ST	5,533	45	50	98.43	1.37	0.20	78.00	4.00	18.00
559	59589	CACTUS AVE	20,100	40	50	98.70	1.10	0.20	78.00	4.00	18.00
560	59590	HEACOCK ST	10,846	50	50	97.28	1.80	0.92	78.00	4.00	18.00
561	59591	ELDER AVE	3,895	35	50	98.00	2.00	0.00	78.00	4.00	18.00
562	59592	SUNNYMEAD BLVD	9,034	40	50	98.55	1.11	0.34	78.00	4.00	18.00
563	59593	LASSELLE ST	1,038	40	50	98.99	0.97	0.04	78.00	4.00	18.00
564	59594	EUCALYPTUS AVE	7,778	40	50	98.68	1.13	0.19	78.00	4.00	18.00
565	59595	EUCALYPTUS AVE	6,080	40	50	98.71	1.16	0.13	78.00	4.00	18.00
566	59596	SUNNYMEAD BLVD	12,989	40	50	97.91	1.26	0.83	78.00	4.00	18.00
567	59597	EUCALYPTUS AVE	7,455	40	50	98.75	1.11	0.14	78.00	4.00	18.00
568	59598	COTTONWOOD AVE	442	45	50	98.55	1.41	0.04	78.00	4.00	18.00
569	59599	MORRISON ST	2,713	35	50	98.41	1.30	0.29	78.00	4.00	18.00
570	59600	KITCHING ST	3,080	40	50	98.67	1.29	0.04	78.00	4.00	18.00
571	59601	PERRIS BLVD	22,805	40	50	96.86	1.56	1.58	78.00	4.00	18.00
572	59602	CACTUS AVE	20,100	40	50	98.72	1.13	0.15	78.00	4.00	18.00
573	59603	CACTUS AVE	20,100	40	50	98.74	1.10	0.16	78.00	4.00	18.00
574	59605	PERRIS BLVD	18,170	45	50	96.74	1.62	1.64	78.00	4.00	18.00
575	59606	GENTIAN AVE	4,195	45	50	98.80	1.12	0.08	78.00	4.00	18.00
576	59607	COTTONWOOD AVE	3,088	45	50	98.66	1.18	0.16	78.00	4.00	18.00
577	59608	PERRIS BLVD	25,427	40	50	97.22	1.48	1.30	78.00	4.00	18.00
578	59609	IRONWOOD AVE	4,471	40	50	98.46	1.11	0.43	78.00	4.00	18.00
579	59610	INDIAN ST	3,131	35	50	98.90	1.01	0.09	78.00	4.00	18.00
580	59611	PERRIS BLVD	14,364	40	50	98.29	1.25	0.46	78.00	4.00	18.00
581	59612	DRACAEA AVE	1,818	35	50	99.22	0.73	0.05	78.00	4.00	18.00
582	59613	HEACOCK ST	12,598	50	50	96.03	2.38	1.59	78.00	4.00	18.00
583	59614	COTTONWOOD AVE	4,257	45	50	98.65	1.07	0.28	78.00	4.00	18.00
584	59615	LOCUST AVE	7,119	40	50	97.41	2.01	0.58	78.00	4.00	18.00
585	59616	PERRIS BLVD	27,348	40	50	97.15	1.50	1.35	78.00	4.00	18.00
586	59618	SUNNYMEAD BLVD	2,469	35	50	98.59	1.11	0.30	78.00	4.00	18.00
587	59620	PERRIS BLVD	28,457	40	50	97.13	1.51	1.36	78.00	4.00	18.00
588	59621	EUCALYPTUS AVE	5,525	40	50	99.00	0.91	0.09	78.00	4.00	18.00
589	59622	INDIAN ST	2,069	35	50	98.65	1.27	0.08	78.00	4.00	18.00
590	59623	DRACAEA AVE	1,189	35	50	99.05	0.88	0.07	78.00	4.00	18.00
591	59624	ALESSANDRO BLVD	11,980	45	50	98.14	1.43	0.43	78.00	4.00	18.00
592	59628	RECHE VISTA DR	10,230	50	50	97.49	1.81	0.70	78.00	4.00	18.00
593	59630	LAKE VISTA RD	1,817	25	50	99.49	0.43	0.08	78.00	4.00	18.00
594	59631	HIDDEN SPRINGS DR	149	35	50	98.11	1.77	0.12	78.00	4.00	18.00
595	60043	GILMAN SPRINGS RD	21,900	55	50	94.18	2.19	3.63	78.00	4.00	18.00
596	60044	GILMAN SPRINGS RD	21,900	55	50	94.06	2.27	3.67	78.00	4.00	18.00
597	60046	GILMAN SPRINGS RD	21,900	55	50	94.06	2.27	3.67	78.00	4.00	18.00
598	60047	JACK RABBIT TRL	2,608	45	50	88.55	3.83	7.62	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

599	60115	MORENO BEACH DR	9,456	50	50	98.20	1.12	0.68	78.00	4.00	18.00
600	60131	PERRIS BLVD	5,392	50	50	98.29	1.29	0.42	78.00	4.00	18.00
601	60132	CANYON SPRINGS PKY	5,159	40	50	98.60	1.08	0.32	78.00	4.00	18.00
602	60133	ALESSANDRO BLVD	0	50	50		0.00	0.00	78.00	4.00	18.00
603	60134	CORPORATE CENTRE PL	13,364	40	50	98.00	1.00	1.00	78.00	4.00	18.00
604	60136	CACTUS AVE	3,800	50	50	98.74	1.04	0.22	78.00	4.00	18.00
605	60142	EUCALYPTUS AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
606	60143	EUCALYPTUS AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
607	60146	QUINCY ST	0	45	50		0.00	0.00	78.00	4.00	18.00
608	60147	RECHE VISTA DR	10,230	50	50	97.49	1.81	0.70	78.00	4.00	18.00
609	60148	EUCALYPTUS AVE	0	40	50		0.00	0.00	78.00	4.00	18.00
610	60149	GILMAN SPRINGS RD	21,900	55	50	93.15	2.42	4.43	78.00	4.00	18.00
611	60150	STREET E	0	45	50		0.00	0.00	78.00	4.00	18.00
612	60151	ALESSANDRO BLVD	2,819	40	50	98.35	1.37	0.28	78.00	4.00	18.00
613	60152	ALESSANDRO BLVD	2,819	40	50	98.35	1.37	0.28	78.00	4.00	18.00
614	60155	GILMAN SPRINGS RD	21,900	55	50	94.06	2.27	3.67	78.00	4.00	18.00
615	60173	STREET F	0	45	50		0.00	0.00	78.00	4.00	18.00
616	60491	IRONWOOD AVE	6,990	45	50	98.32	1.04	0.64	78.00	4.00	18.00
617	61193	GRAEBER ST	5,199	25	50	94.05	1.96	3.99	78.00	4.00	18.00
618	61273	JOHN F KENNEDY DR	10,704	50	50	95.98	2.56	1.46	78.00	4.00	18.00
619	61547	PIGEON PASS RD	361	45	50	97.00	3.00	0.00	78.00	4.00	18.00
620	61550	PIGEON PASS RD	361	45	50	97.00	3.00	0.00	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing
Assessment Metric: Hard

Segment	Roadway ID	Roadway Name	Noise Levels, dBA Hard				Distance to Traffic Noise Level Contours, Feet					
			Auto	MT	HT	Total	75 dB	70 dB	65 dB	60 dB	55 dB	50 dB
1	3490	CACTUS AVE	75.3	65.3	71.0	77.0	79	251	792	2,506	7,924	25,059
2	7726	DAY ST	65.0	56.2	58.9	66.4	7	22	69	218	690	2,183
3	7889	ENCELIA AVE				#VALUE!						
4	9102	PIGEON PASS RD	70.3	60.3	60.4	71.1	20	64	204	644	2,037	6,441
5	11519	CACTUS AVE	75.2	66.2	72.3	77.4	87	275	869	2,748	8,689	27,477
6	11520	CACTUS AVE	75.2	66.5	72.9	77.6	91	288	910	2,877	9,099	28,772
7	11522	PIGEON PASS RD	70.3	60.5	60.9	71.2	21	66	208	659	2,084	6,591
8	11523	FREDERICK ST	70.6	60.8	61.8	71.5	22	71	223	706	2,233	7,063
9	11524	SUNNYMEAD BLVD	61.9	51.9	54.1	62.9	3	10	31	97	308	975
10	11525	FREDERICK ST	70.4	60.2	61.8	71.3	21	67	213	674	2,133	6,745
11	11526	HEMLOCK AVE	63.5	54.8	52.4	64.3	4	13	43	135	426	1,346
12	11529	E ALESSANDRO BLVD	73.5	64.7	70.5	75.6	57	182	574	1,815	5,741	18,154
13	11530	E ALESSANDRO BLVD	73.5	64.6	70.5	75.6	57	182	574	1,815	5,741	18,154
14	11532	DAY ST	69.2	60.3	63.3	70.6	18	57	182	574	1,815	5,741
15	11533	DAY ST	67.7	59.0	61.7	69.1	13	41	129	406	1,285	4,064
16	11534	DAY ST	67.5	58.2	60.6	68.7	12	37	117	371	1,172	3,707
17	11535	DAY ST	65.2	54.8	53.8	65.8	6	19	60	190	601	1,901
18	11543	NASON ST	65.9	56.5	57.8	66.9	8	24	77	245	774	2,449
19	11544	NASON ST	61.8	50.9	48.6	62.3	3	8	27	85	269	849
20	11545	NASON ST	67.0	58.1	60.5	68.3	11	34	107	338	1,069	3,380
21	11547	SUNNYMEAD BLVD	67.6	57.7	60.7	68.8	12	38	120	379	1,199	3,793
22	11548	SUNNYMEAD BLVD	66.2	55.6	55.3	66.9	8	24	77	245	774	2,449
23	11550	SUNNYMEAD BLVD	67.0	58.4	61.9	68.6	11	36	115	362	1,145	3,622
24	11551	SUNNYMEAD BLVD	58.8	49.0	48.5	59.6	1	5	14	46	144	456
25	11594	THEODORE AVE	58.8	56.5	62.4	64.7	5	15	47	148	467	1,476
26	11595	THEODORE AVE	59.7	54.3	54.5	61.7	2	7	23	74	234	740
27	11598	THEODORE AVE	61.4	59.0	65.0	67.2	8	26	83	262	830	2,624
28	11618	MORENO BEACH DR	67.6	57.7	59.4	68.6	11	36	115	362	1,145	3,622
29	11619	MORENO BEACH DR	66.2	56.5	56.8	67.1	8	26	81	256	811	2,564
30	11620	MORENO BEACH DR	68.8	59.0	61.4	69.9	15	49	155	489	1,545	4,886
31	11628	REDLANDS BLVD	69.7	61.7	62.7	71.0	20	63	199	629	1,991	6,295
32	11629	REDLANDS BLVD	70.3	62.0	62.5	71.5	22	71	223	706	2,233	7,063
33	11630	REDLANDS BLVD	68.9	60.8	62.1	70.2	17	52	166	524	1,656	5,236
34	27569	ALESSANDRO BLVD	62.1	53.7	55.7	63.5	4	11	35	112	354	1,119
35	27588	IRONWOOD AVE	46.9	38.5	29.2	47.5	0	0	1	3	9	28
36	27732	MORENO BEACH DR	69.1	57.0	59.2	69.8	15	48	151	477	1,510	4,775
37	27733	MORENO BEACH DR	69.1	57.4	59.3	69.8	15	48	151	477	1,510	4,775
38	27734	CACTUS AVE	68.4	56.3	53.7	68.8	12	38	120	379	1,199	3,793
39	27735	MORENO BEACH DR	70.9	61.8	64.3	72.2	26	83	262	830	2,624	8,298

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

40	27736	JOHN F KENNEDY DR	67.8	60.3	62.6	69.5	14	45	141	446	1,409	4,456
41	27783	MORENO BEACH DR	69.0	57.2	59.2	69.6	14	46	144	456	1,442	4,560
42	27784	ALESSANDRO BLVD	61.0	51.4	49.3	61.7	2	7	23	74	234	740
43	27785	ALESSANDRO BLVD	67.7	56.0	56.0	68.3	11	34	107	338	1,069	3,380
44	27786	MORENO BEACH DR	67.1	56.1	58.7	67.9	10	31	97	308	975	3,083
45	27787	COTTONWOOD AVE	64.1	51.9	49.1	64.4	4	14	44	138	435	1,377
46	27788	COTTONWOOD AVE	57.3	46.8	47.9	58.1	1	3	10	32	102	323
47	27805	IRONWOOD AVE	63.2	48.1	48.6	63.4	3	11	35	109	346	1,094
48	27806	IRONWOOD AVE	66.2	55.3	49.6	66.6	7	23	72	229	723	2,285
49	27862	REDLANDS BLVD	70.5	62.3	62.7	71.7	23	74	234	740	2,339	7,396
50	27863	REDLANDS BLVD	70.2	61.9	62.5	71.4	22	69	218	690	2,183	6,902
51	27864	REDLANDS BLVD	68.5	60.5	61.9	69.9	15	49	155	489	1,545	4,886
52	27865	REDLANDS BLVD	68.5	60.4	62.1	69.9	15	49	155	489	1,545	4,886
53	28114	STREET F				#VALUE!						
54	28136	GILMAN SPRINGS RD	73.7	64.6	70.7	75.8	60	190	601	1,901	6,011	19,009
55	28170	IRONWOOD AVE	62.4	51.3	45.6	62.8	3	10	30	95	301	953
56	28181	NASON ST	65.8	56.2	57.6	66.8	8	24	76	239	757	2,393
57	28182	EUCALYPTUS AVE	64.4	54.0	49.3	64.9	5	15	49	155	489	1,545
58	28183	NASON ST	65.5	55.7	57.0	66.5	7	22	71	223	706	2,233
59	28184	COTTONWOOD AVE	59.5	48.3	42.8	59.9	2	5	15	49	155	489
60	28191	ALESSANDRO BLVD	68.1	58.4	57.5	68.9	12	39	123	388	1,227	3,881
61	28198	LASSELLE ST	63.1	52.6	51.2	63.7	4	12	37	117	371	1,172
62	28199	LASSELLE ST	62.9	52.7	51.2	63.6	4	11	36	115	362	1,145
63	28200	COTTONWOOD AVE	59.9	48.9	38.7	60.2	2	5	17	52	166	524
64	28203	LASSELLE ST	68.5	56.6	57.0	69.1	13	41	129	406	1,285	4,064
65	28204	LASSELLE ST	68.9	56.7	55.2	69.4	14	44	138	435	1,377	4,355
66	28205	GENTIAN AVE	65.4	54.2	47.3	65.8	6	19	60	190	601	1,901
67	28206	EUCALYPTUS AVE	65.5	55.0	52.0	66.0	6	20	63	199	629	1,991
68	28207	EUCALYPTUS AVE	66.3	55.9	55.3	67.0	8	25	79	251	792	2,506
69	28208	LASSELLE ST	65.6	55.3	51.4	66.1	6	20	64	204	644	2,037
70	28209	ALESSANDRO BLVD	66.3	56.5	56.1	67.1	8	26	81	256	811	2,564
71	28210	LASSELLE ST	67.9	57.4	54.1	68.4	11	35	109	346	1,094	3,459
72	28211	JOHN F KENNEDY DR	67.5	55.6	56.5	68.1	10	32	102	323	1,021	3,228
73	28212	COTTONWOOD AVE	59.9	48.9	41.1	60.3	2	5	17	54	169	536
74	28213	IRONWOOD AVE	65.7	56.4	55.3	66.5	7	22	71	223	706	2,233
75	28254	LASSELLE ST	71.6	60.6	62.1	72.4	27	87	275	869	2,748	8,689
76	28255	IRIS AVE	67.5	58.4	59.8	68.7	12	37	117	371	1,172	3,707
77	28256	KRAMERIA AVE	58.6	47.5	46.8	59.2	1	4	13	42	132	416
78	28283	LAKE PERRIS DR	62.3	53.3	54.1	63.4	3	11	35	109	346	1,094
79	28305	PERRIS BLVD	68.5	57.6	57.1	69.1	13	41	129	406	1,285	4,064
80	28306	MANZANITA AVE	53.9	42.0	39.8	54.4	0	1	4	14	44	138
81	28307	PERRIS BLVD	68.4	57.4	57.1	69.0	13	40	126	397	1,256	3,972
82	28320	PERRIS BLVD	68.8	57.6	56.9	69.4	14	44	138	435	1,377	4,355
83	28334	MANZANITA AVE	52.7	42.0	39.8	53.3	0	1	3	11	34	107
84	28335	SUNNYMEAD RANCH PKY	63.9	53.7	53.7	64.6	5	14	46	144	456	1,442
85	28342	PERRIS BLVD	71.2	61.9	66.0	72.7	29	93	294	931	2,944	9,310
86	28343	PERRIS BLVD	70.8	61.7	66.0	72.5	28	89	281	889	2,812	8,891
87	28344	EUCALYPTUS AVE	65.3	54.7	50.5	65.8	6	19	60	190	601	1,901
88	28345	EUCALYPTUS AVE	64.0	52.5	47.3	64.4	4	14	44	138	435	1,377
89	28347	N PERRIS BLVD	69.8	61.0	63.9	71.2	21	66	208	659	2,084	6,591

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

90	28348	NANDINA AVE	62.1	55.8	59.1	64.5	4	14	45	141	446	1,409
91	28349	PERRIS BLVD	70.7	61.5	65.8	72.3	27	85	269	849	2,685	8,491
92	28350	COTTONWOOD AVE	64.3	52.9	51.6	64.8	5	15	48	151	477	1,510
93	28351	COTTONWOOD AVE	62.9	51.9	47.8	63.4	3	11	35	109	346	1,094
94	28354	PERRIS BLVD	71.0	61.9	66.2	72.6	29	91	288	910	2,877	9,099
95	28360	PERRIS BLVD	70.8	62.2	66.1	72.5	28	89	281	889	2,812	8,891
96	28361	KRAMERIA AVE	65.7	57.6	62.3	67.8	10	30	95	301	953	3,013
97	28362	PERRIS BLVD	71.6	62.2	65.5	72.9	31	97	308	975	3,083	9,749
98	28363	PERRIS BLVD	70.4	60.4	60.9	71.3	21	67	213	674	2,133	6,745
99	28364	PERRIS BLVD	69.5	60.6	64.9	71.2	21	66	208	659	2,084	6,591
100	28365	IRIS AVE	68.0	58.5	60.1	69.0	13	40	126	397	1,256	3,972
101	28366	IRIS AVE	67.2	57.9	61.3	68.6	11	36	115	362	1,145	3,622
102	28373	COTTONWOOD AVE	57.3	46.8	47.9	58.1	1	3	10	32	102	323
103	28383	PERRIS BLVD	69.3	60.5	65.4	71.2	21	66	208	659	2,084	6,591
104	28384	JOHN F KENNEDY DR	69.3	57.4	58.0	69.8	15	48	151	477	1,510	4,775
105	28385	JOHN F KENNEDY DR	68.8	57.3	56.3	69.3	13	43	135	426	1,346	4,256
106	28386	PERRIS BLVD	69.6	60.6	65.5	71.4	22	69	218	690	2,183	6,902
107	28387	CACTUS AVE	69.6	59.1	55.1	70.1	16	51	162	512	1,618	5,116
108	28388	CACTUS AVE	69.6	59.0	55.4	70.1	16	51	162	512	1,618	5,116
109	28389	ALESSANDRO BLVD	68.8	58.7	57.9	69.5	14	45	141	446	1,409	4,456
110	28390	ALESSANDRO BLVD	68.4	57.7	56.5	69.0	13	40	126	397	1,256	3,972
111	28393	IRONWOOD AVE	63.1	52.5	53.2	63.8	4	12	38	120	379	1,199
112	28396	KITCHING ST	61.4	51.6	45.4	61.9	2	8	24	77	245	774
113	28397	IRIS AVE	67.5	58.4	59.8	68.7	12	37	117	371	1,172	3,707
114	28399	KITCHING ST	61.9	52.0	41.8	62.4	3	9	27	87	275	869
115	28400	ALESSANDRO BLVD	68.4	57.7	56.5	69.0	13	40	126	397	1,256	3,972
116	28401	KITCHING ST	61.8	51.6	46.4	62.3	3	8	27	85	269	849
117	28402	KITCHING ST	54.7	43.7	41.9	55.2	1	2	5	17	52	166
118	28424	KITCHING ST	60.6	49.1	45.5	61.0	2	6	20	63	199	629
119	28425	KITCHING ST	59.2	47.6	41.4	59.5	1	4	14	45	141	446
120	28426	COTTONWOOD AVE	62.3	50.8	44.2	62.7	3	9	29	93	294	931
121	28446	HEACOCK ST	68.5	58.7	60.1	69.5	14	45	141	446	1,409	4,456
122	28447	HEACOCK ST	67.2	57.7	59.5	68.3	11	34	107	338	1,069	3,380
123	28448	COTTONWOOD AVE	65.0	53.9	51.6	65.5	6	18	56	177	561	1,774
124	28449	COTTONWOOD AVE	65.6	53.7	55.9	66.3	7	21	67	213	674	2,133
125	28450	HEACOCK ST	69.9	59.3	58.5	70.6	18	57	182	574	1,815	5,741
126	28451	IRONWOOD AVE	64.1	53.7	53.8	64.8	5	15	48	151	477	1,510
127	28452	IRONWOOD AVE	64.4	53.3	47.7	64.8	5	15	48	151	477	1,510
128	28453	HEACOCK ST	66.7	57.5	58.6	67.8	10	30	95	301	953	3,013
129	28454	HEACOCK ST	66.6	57.9	59.6	67.9	10	31	97	308	975	3,083
130	28455	EUCALYPTUS AVE	63.3	53.2	47.9	63.8	4	12	38	120	379	1,199
131	28458	HEACOCK ST	67.0	58.5	61.4	68.5	11	35	112	354	1,119	3,540
132	28459	SUNNYMEAD BLVD	58.9	47.4	45.8	59.4	1	4	14	44	138	435
133	28460	SUNNYMEAD BLVD	60.5	49.6	52.0	61.4	2	7	22	69	218	690
134	28461	HEACOCK ST	67.4	58.6	60.2	68.6	11	36	115	362	1,145	3,622
135	28462	HEACOCK ST	67.7	58.7	59.1	68.7	12	37	117	371	1,172	3,707
136	28463	HEACOCK ST	70.0	60.9	62.8	71.2	21	66	208	659	2,084	6,591
137	28464	HEACOCK ST	70.0	60.0	62.6	71.1	20	64	204	644	2,037	6,441
138	28465	ALESSANDRO BLVD	69.6	58.7	57.7	70.2	17	52	166	524	1,656	5,236
139	28466	ALESSANDRO BLVD	70.8	60.2	60.9	71.5	22	71	223	706	2,233	7,063

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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140	28467	IRONWOOD AVE	63.2	52.1	46.4	63.6	4	11	36	115	362	1,145
141	28468	MANZANITA AVE	55.4	45.1	39.6	55.9	1	2	6	19	62	195
142	28469	HEACOCK ST	65.6	55.7	54.4	66.3	7	21	67	213	674	2,133
143	28470	SUNNYMEAD RANCH PKY	63.8	53.4	51.5	64.4	4	14	44	138	435	1,377
144	28471	HEACOCK ST	70.2	61.8	64.3	71.7	23	74	234	740	2,339	7,396
145	28472	MEYER ST	68.9	59.0	60.3	69.9	15	49	155	489	1,545	4,886
146	28473	N WEBSTER AVE	69.0	60.3	61.9	70.2	17	52	166	524	1,656	5,236
147	28482	HEACOCK ST	71.5	61.0	62.5	72.3	27	85	269	849	2,685	8,491
148	28483	JOHN F KENNEDY DR	67.9	56.4	56.1	68.4	11	35	109	346	1,094	3,459
149	28489	CACTUS AVE	69.6	59.0	55.1	70.1	16	51	162	512	1,618	5,116
150	28490	CACTUS AVE	75.4	63.3	64.6	76.0	63	199	629	1,991	6,295	19,905
151	28491	INDIAN ST	60.4	51.2	47.3	61.0	2	6	20	63	199	629
152	28492	INDIAN ST	59.8	49.6	44.3	60.3	2	5	17	54	169	536
153	28493	INDIAN ST	62.0	50.9	48.1	62.5	3	9	28	89	281	889
154	28494	INDIAN ST	60.4	50.6	50.0	61.2	2	7	21	66	208	659
155	28495	INDIAN ST	57.7	48.5	41.7	58.3	1	3	11	34	107	338
156	28496	INDIAN ST	63.3	52.4	48.5	63.7	4	12	37	117	371	1,172
157	28497	INDIAN ST	61.9	52.0	48.5	62.5	3	9	28	89	281	889
158	28507	INDIAN AVE	62.9	52.7	46.8	63.4	3	11	35	109	346	1,094
159	28534	GRAHAM ST	59.3	47.5	39.1	59.6	1	5	14	46	144	456
160	28537	GRAHAM ST	58.2	46.9	42.4	58.6	1	4	11	36	115	362
161	28538	GRAHAM ST	63.2	51.5	53.3	63.9	4	12	39	123	388	1,227
162	28539	COTTONWOOD AVE	66.5	54.4	56.4	67.1	8	26	81	256	811	2,564
163	28540	EUCALYPTUS AVE	62.5	53.1	47.8	63.1	3	10	32	102	323	1,021
164	28541	GRAHAM ST	62.1	51.9	52.4	62.9	3	10	31	97	308	975
165	28542	ALESSANDRO BLVD	71.2	60.4	62.1	72.0	25	79	251	792	2,506	7,924
166	28551	IRONWOOD AVE	65.6	54.7	57.4	66.5	7	22	71	223	706	2,233
167	28553	MEYER ST	68.9	59.0	60.3	69.9	15	49	155	489	1,545	4,886
168	28558	RIVERSIDE DR	61.1	56.7	65.7	67.4	9	27	87	275	869	2,748
169	28559	CACTUS AVE	75.3	65.8	71.3	77.1	81	256	811	2,564	8,109	25,643
170	28674	ELSWORTH ST	61.0	55.8	56.0	63.1	3	10	32	102	323	1,021
171	28675	EUCALYPTUS AVE	66.0	58.3	60.1	67.5	9	28	89	281	889	2,812
172	28676	EUCALYPTUS AVE	61.7	50.0	49.5	62.2	3	8	26	83	262	830
173	28678	ELSWORTH ST	61.4	54.7	61.3	64.8	5	15	48	151	477	1,510
174	28679	COTTONWOOD AVE	59.1	48.3	51.1	60.1	2	5	16	51	162	512
175	28680	COTTONWOOD AVE	62.4	54.5	59.9	64.8	5	15	48	151	477	1,510
176	28685	ELSWORTH ST	63.4	55.0	59.5	65.3	5	17	54	169	536	1,694
177	28686	ALESSANDRO BLVD	70.7	60.3	63.2	71.7	23	74	234	740	2,339	7,396
178	28687	ALESSANDRO BLVD	70.7	60.7	64.7	72.0	25	79	251	792	2,506	7,924
179	28688	ELSWORTH ST	64.3	55.4	60.9	66.3	7	21	67	213	674	2,133
180	28689	CACTUS AVE	75.3	65.9	71.6	77.2	83	262	830	2,624	8,298	26,240
181	28692	MEMORIAL WAY	66.5	56.9	55.5	67.3	8	27	85	269	849	2,685
182	28693	EUCALYPTUS AVE	66.8	59.2	61.0	68.4	11	35	109	346	1,094	3,459
183	28703	TOWN CIR	64.5	57.3	60.7	66.5	7	22	71	223	706	2,233
184	28729	PIGEON PASS RD	70.6	59.7	57.6	71.2	21	66	208	659	2,084	6,591
185	28730	PIGEON PASS RD	68.7	58.7	56.9	69.4	14	44	138	435	1,377	4,355
186	28731	IRONWOOD AVE	66.4	54.9	57.3	67.2	8	26	83	262	830	2,624
187	28732	FREDERICK ST	69.7	59.7	61.7	70.7	19	59	186	587	1,858	5,874
188	28733	CENTERPOINT DR	64.1	53.5	52.3	64.7	5	15	47	148	467	1,476
189	28737	PIGEON PASS RD	68.5	57.4	55.3	69.0	13	40	126	397	1,256	3,972

FHWA RD-77-108
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Data Input Sheet

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190	28738	PIGEON PASS RD	61.0	49.9	47.2	61.5	2	7	22	71	223	706
191	28739	PIGEON PASS RD	69.7	58.6	56.3	70.2	17	52	166	524	1,656	5,236
192	28740	FREDERICK ST	67.4	57.0	60.2	68.5	11	35	112	354	1,119	3,540
193	28742	PIGEON PASS RD	56.2	50.6	46.6	57.6	1	3	9	29	91	288
194	28743	FREDERICK ST	68.5	57.9	60.4	69.5	14	45	141	446	1,409	4,456
195	28744	FREDERICK ST	67.0	56.6	58.0	67.9	10	31	97	308	975	3,083
196	28751	FREDERICK ST	65.1	55.3	57.7	66.2	7	21	66	208	659	2,084
197	28760	PIGEON PASS RD	55.2	49.2	44.6	56.5	1	2	7	22	71	223
198	28775	EUCALYPTUS AVE	66.9	59.3	62.9	68.9	12	39	123	388	1,227	3,881
199	28776	EUCALYPTUS AVE	68.4	61.0	64.8	70.5	18	56	177	561	1,774	5,610
200	28781	ALESSANDRO BLVD	72.6	63.6	70.1	74.8	48	151	477	1,510	4,775	15,100
201	28789	E ALESSANDRO BLVD	74.4	65.4	70.7	76.3	67	213	674	2,133	6,745	21,329
202	28808	CACTUS AVE	75.3	65.3	71.0	77.0	79	251	792	2,506	7,924	25,059
203	28815	DAY ST	62.5	54.0	60.2	64.9	5	15	49	155	489	1,545
204	28816	DAY ST	61.6	53.3	56.9	63.3	3	11	34	107	338	1,069
205	28817	DAY ST	59.1	54.4	58.7	62.6	3	9	29	91	288	910
206	28823	BOX SPRINGS RD	67.3	55.4	58.0	68.0	10	32	100	315	998	3,155
207	28829	BOX SPRINGS RD	68.0	58.0	59.6	69.0	13	40	126	397	1,256	3,972
208	32731	BOX SPRINGS RD	68.6	58.6	59.9	69.5	14	45	141	446	1,409	4,456
209	34467	E ALESSANDRO BLVD	73.7	64.7	70.2	75.6	57	182	574	1,815	5,741	18,154
210	34564	HEMLOCK AVE	65.1	56.9	58.4	66.5	7	22	71	223	706	2,233
211	36199	IRONWOOD AVE	65.6	54.7	57.4	66.5	7	22	71	223	706	2,233
212	36202	PERRIS BLVD	69.7	59.6	60.1	70.5	18	56	177	561	1,774	5,610
213	36241	GILMAN SPRINGS RD	73.7	64.9	71.5	76.1	64	204	644	2,037	6,441	20,369
214	36242	GILMAN SPRINGS RD	73.7	64.6	70.7	75.8	60	190	601	1,901	6,011	19,009
215	36243	GILMAN SPRINGS RD	73.7	65.0	71.3	76.0	63	199	629	1,991	6,295	19,905
216	36244	GILMAN SPRINGS RD	73.7	64.5	70.6	75.8	60	190	601	1,901	6,011	19,009
217	36245	JACK RABBIT TRL	61.7	56.3	63.8	66.3	7	21	67	213	674	2,133
218	36246	ALESSANDRO BLVD	63.8	53.9	52.8	64.5	4	14	45	141	446	1,409
219	36247	REDLANDS BLVD	71.6	63.1	63.0	72.6	29	91	288	910	2,877	9,099
220	36248	VIA DEL LAGO	63.0	53.7	56.2	64.2	4	13	42	132	416	1,315
221	36249	IRIS AVE	72.1	61.9	63.6	73.0	32	100	315	998	3,155	9,976
222	36930	IRIS AVE	72.0	61.9	63.6	73.0	32	100	315	998	3,155	9,976
223	37189	MORENO BEACH DR	67.8	58.6	57.4	68.6	11	36	115	362	1,145	3,622
224	37192	ELSWORTH ST	63.4	55.0	59.5	65.3	5	17	54	169	536	1,694
225	41042	HIDDEN SPRINGS DR	49.7	40.5	33.3	50.3	0	1	2	5	17	54
226	41043	DRACAEA AVE	53.2	43.8	38.1	53.8	0	1	4	12	38	120
227	41044	DRACAEA AVE	54.4	44.6	41.4	55.0	1	2	5	16	50	158
228	41045	DRACAEA AVE	56.1	45.7	39.5	56.6	1	2	7	23	72	229
229	41046	DRACAEA AVE	55.6	44.8	39.0	56.1	1	2	6	20	64	204
230	41047	DRACAEA AVE	57.5	45.8	39.4	57.8	1	3	10	30	95	301
231	41048	DRACAEA AVE	59.7	49.0	46.6	60.2	2	5	17	52	166	524
232	41049	KITCHING ST	62.3	51.2	48.9	62.8	3	10	30	95	301	953
233	41050	LASSELLE ST	64.3	53.5	53.1	64.9	5	15	49	155	489	1,545
234	41051	PERRIS BLVD	71.2	61.9	66.0	72.7	29	93	294	931	2,944	9,310
235	41052	INDIAN ST	57.4	48.0	41.3	57.9	1	3	10	31	97	308
236	41053	HEACOCK ST	68.4	58.7	60.2	69.4	14	44	138	435	1,377	4,355
237	41054	GRAHAM ST	57.6	46.3	39.8	57.9	1	3	10	31	97	308
238	41055	FREDERICK ST	68.7	58.4	60.6	69.6	14	46	144	456	1,442	4,560
239	41056	RECHE VISTA DR	69.4	59.7	59.8	70.2	17	52	166	524	1,656	5,236

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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240	41057	VIA DEL LAGO	58.8	49.5	52.0	60.0	2	5	16	50	158	500
241	41059	ALTA CALLE	62.8	53.5	55.0	63.8	4	12	38	120	379	1,199
242	41060	ALTA CALLE	62.8	53.5	55.0	63.8	4	12	38	120	379	1,199
243	41061	ALTA CALLE	62.7	53.6	53.6	63.7	4	12	37	117	371	1,172
244	41062	LAKE PERRIS DR	61.3	52.8	53.9	62.5	3	9	28	89	281	889
245	41064	LAKE PERRIS DR	59.2	50.2	51.0	60.3	2	5	17	54	169	536
246	41065	EVANS RD	69.7	59.7	60.9	70.6	18	57	182	574	1,815	5,741
247	41066	LASSELLE ST	69.7	59.7	60.9	70.6	18	57	182	574	1,815	5,741
248	41067	VIA DEL LAGO	60.9	51.6	54.1	62.1	3	8	26	81	256	811
249	41068	LAKE PERRIS DR	57.1	48.1	48.9	58.2	1	3	10	33	104	330
250	41069	TOWNGATE AVE	64.7	55.4	55.8	65.6	6	18	57	182	574	1,815
251	41070	TOWNGATE AVE	64.7	55.4	55.8	65.6	6	18	57	182	574	1,815
252	41071	OLD 215 FRONTAGE RD	64.3	57.3	60.4	66.3	7	21	67	213	674	2,133
253	41072	OLD 215 FRONTAGE RD	60.3	52.1	55.3	62.0	3	8	25	79	251	792
254	41073	COTTONWOOD AVE	57.9	53.7	57.0	61.3	2	7	21	67	213	674
255	44344	SUNNYMEAD RANCH PKY	52.9	44.2	36.3	53.5	0	1	4	11	35	112
256	44345	OLD LAKE DR	63.5	52.9	51.3	64.1	4	13	41	129	406	1,285
257	44346	SUNNYMEAD RANCH PKY	59.1	46.8	42.9	59.4	1	4	14	44	138	435
258	44347	LAKE VISTA RD	53.4	41.4	41.7	53.9	0	1	4	12	39	123
259	44348	HEACOCK ST	64.9	55.7	54.5	65.7	6	19	59	186	587	1,858
260	44355	COTTONWOOD AVE	54.5	44.3	33.3	54.9	0	2	5	15	49	155
261	44356	MORRISON ST	57.9	48.8	47.5	58.7	1	4	12	37	117	371
262	44357	CANYON SPRINGS PKY	63.7	53.0	52.5	64.3	4	13	43	135	426	1,346
263	44358	MEMORIAL WAY	68.1	59.2	60.4	69.2	13	42	132	416	1,315	4,159
264	44359	GATEWAY DR	64.9	56.7	59.4	66.4	7	22	69	218	690	2,183
265	44360	LASSELLE ST	69.7	59.7	60.9	70.6	18	57	182	574	1,815	5,741
266	44361	KRAMERIA AVE	64.4	55.4	59.7	66.1	6	20	64	204	644	2,037
267	44362	KRAMERIA AVE	58.6	47.5	46.8	59.2	1	4	13	42	132	416
268	44464	ALESSANDRO BLVD	72.1	62.9	69.1	74.2	42	132	416	1,315	4,159	13,151
269	44465	N PERRIS BLVD	69.8	61.0	63.9	71.2	21	66	208	659	2,084	6,591
270	44807	GILMAN SPRINGS RD	73.7	64.6	70.7	75.8	60	190	601	1,901	6,011	19,009
271	44812	TOWN CIR	64.1	53.6	52.3	64.8	5	15	48	151	477	1,510
272	44813	TOWN CIR	64.0	53.5	52.2	64.6	5	14	46	144	456	1,442
273	44814	TOWN CIR	64.1	53.6	52.3	64.8	5	15	48	151	477	1,510
274	44816	TOWN CIR	64.5	57.3	60.7	66.5	7	22	71	223	706	2,233
275	44823	LASSELLE ST	69.5	60.0	61.4	70.5	18	56	177	561	1,774	5,610
276	44826	CACTUS AVE	68.8	57.5	54.6	69.2	13	42	132	416	1,315	4,159
277	44827	CACTUS AVE	68.8	57.8	54.4	69.2	13	42	132	416	1,315	4,159
278	44828	STREET E				#VALUE!						
279	44829	EUCALYPTUS AVE				#VALUE!						
280	44830	KRAMERIA AVE				#VALUE!						
281	44831	ALESSANDRO BLVD	68.1	58.4	57.5	68.9	12	39	123	388	1,227	3,881
282	44832	LASSELLE ST	69.7	59.7	60.9	70.6	18	57	182	574	1,815	5,741
283	44833	QUINCY ST				#VALUE!						
284	44834	COTTONWOOD AVE	64.1	51.9	49.1	64.4	4	14	44	138	435	1,377
285	46116	N PERRIS BLVD	69.8	61.0	63.9	71.2	21	66	208	659	2,084	6,591
286	46264	SAN MICHELLE AV	49.2	39.8	38.6	50.0	0	1	2	5	16	50
287	46868	HEACOCK ST	69.4	59.7	61.0	70.4	17	55	173	548	1,734	5,482
288	48026	GRAEBER ST	58.9	54.4	64.5	65.9	6	19	62	195	615	1,945
289	48027	IRIS AVE	68.3	59.0	65.0	70.3	17	54	169	536	1,694	5,358

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

290	48028	GRAEBER ST	57.6	52.4	63.1	64.5	4	14	45	141	446	1,409
291	48029	SAN MICHELLE AV	49.2	39.8	38.6	50.0	0	1	2	5	16	50
292	48030	GRAEBER ST	59.2	53.8	63.5	65.2	5	17	52	166	524	1,656
293	48031	RIVERSIDE DR	54.2	48.2	52.4	57.0	1	3	8	25	79	251
294	48294	LASSELLE ST	56.1	44.9	35.9	56.4	1	2	7	22	69	218
295	48295	RECHE CANYON RD	67.8	59.4	60.1	68.9	12	39	123	388	1,227	3,881
296	48346	EUCALYPTUS AVE	66.9	59.4	63.3	69.0	13	40	126	397	1,256	3,972
297	48348	INDIAN ST	61.4	51.2	51.3	62.1	3	8	26	81	256	811
298	48349	INDIAN ST	61.3	51.1	51.3	62.1	3	8	26	81	256	811
299	48350	NANDINA AVE	60.4	55.9	59.1	63.6	4	11	36	115	362	1,145
300	48351	INDIAN ST	61.5	51.4	51.4	62.3	3	8	27	85	269	849
301	48352	INDIAN ST	63.0	52.0	52.5	63.6	4	11	36	115	362	1,145
302	48353	LOCUST AVE	65.0	57.1	56.5	66.2	7	21	66	208	659	2,084
303	48358	E OLEANDER AVE	51.9	44.8	44.7	53.3	0	1	3	11	34	107
304	48366	N PERRIS BLVD	70.7	62.2	64.6	72.1	26	81	256	811	2,564	8,109
305	51959	HEACOCK ST	70.0	60.9	62.8	71.2	21	66	208	659	2,084	6,591
306	51963	HEACOCK ST	69.6	60.5	62.4	70.8	19	60	190	601	1,901	6,011
307	51964	NASON ST	66.4	55.9	56.9	67.2	8	26	83	262	830	2,624
308	51965	NASON ST	64.7	57.8	63.0	67.4	9	27	87	275	869	2,748
309	52667	REDLANDS BLVD	69.8	61.5	62.1	71.0	20	63	199	629	1,991	6,295
310	52670	REDLANDS BLVD	69.7	61.7	62.7	71.0	20	63	199	629	1,991	6,295
311	52672	MORENO BEACH DR	67.6	57.7	59.4	68.6	11	36	115	362	1,145	3,622
312	52673	REDLANDS BLVD	69.7	61.7	62.7	71.0	20	63	199	629	1,991	6,295
313	52675	REDLANDS BLVD	69.8	61.5	62.1	71.0	20	63	199	629	1,991	6,295
314	52679	GILMAN SPRINGS RD	73.7	64.9	71.5	76.1	64	204	644	2,037	6,441	20,369
315	52682	GILMAN SPRINGS RD	73.7	64.9	71.5	76.1	64	204	644	2,037	6,441	20,369
316	52714	NASON ST	64.7	57.8	63.0	67.4	9	27	87	275	869	2,748
317	52715	NASON ST	65.9	57.0	59.4	67.2	8	26	83	262	830	2,624
318	53302	N PERRIS BLVD	68.3	58.1	57.1	69.0	13	40	126	397	1,256	3,972
319	53307	INDIAN ST	62.8	51.8	52.4	63.5	4	11	35	112	354	1,119
320	53313	OLD I-215 FRONTAGE RD	67.1	58.9	62.2	68.8	12	38	120	379	1,199	3,793
321	53490	HEACOCK ST	66.9	58.2	59.9	68.2	10	33	104	330	1,045	3,303
322	53491	PERRIS BLVD	70.8	61.7	66.0	72.5	28	89	281	889	2,812	8,891
323	53492	REDLANDS BLVD	70.2	61.9	62.5	71.4	22	69	218	690	2,183	6,902
324	54317	HEMLOCK AVE	60.7	52.1	49.7	61.6	2	7	23	72	229	723
325	54318	GRAHAM ST	61.9	50.1	41.7	62.3	3	8	27	85	269	849
326	54744	DAY ST	69.2	60.3	63.3	70.6	18	57	182	574	1,815	5,741
327	56560	PIGEON PASS RD	53.5	46.7	0.0	54.3	0	1	4	13	43	135
328	56965	N WEBSTER AVE	69.8	61.1	62.7	71.1	20	64	204	644	2,037	6,441
329	56967	INDIAN ST	62.9	51.9	52.4	63.5	4	11	35	112	354	1,119
330	56969	N PERRIS BLVD	70.6	60.4	59.4	71.3	21	67	213	674	2,133	6,745
331	56974	GATEWAY DR	64.9	56.7	59.4	66.4	7	22	69	218	690	2,183
332	56976	RECHE CANYON RD	62.5	54.1	54.8	63.7	4	12	37	117	371	1,172
333	56977	INDIAN ST	65.7	57.2	63.4	68.1	10	32	102	323	1,021	3,228
334	56978	KRAMERIA AVE	61.0	50.0	54.8	62.2	3	8	26	83	262	830
335	56979	HEACOCK ST	69.6	60.5	62.4	70.8	19	60	190	601	1,901	6,011
336	56980	KRAMERIA AVE				#VALUE!						
337	56981	EVANS RD	69.3	59.3	60.5	70.2	17	52	166	524	1,656	5,236
338	57031	DAY ST	64.9	57.6	59.1	66.5	7	22	71	223	706	2,233
339	57032	OLD I-215 FRONTAGE RD	67.1	58.9	62.2	68.8	12	38	120	379	1,199	3,793

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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Traffic Desc. (Peak or ADT) : ADT

340	57033	HEACOCK ST	70.7	60.5	61.9	71.6	23	72	229	723	2,285	7,227
341	57034	INDIAN ST	60.7	49.7	0.0	61.0	2	6	20	63	199	629
342	57035	GENTIAN AVE	60.7	49.5	42.5	61.0	2	6	20	63	199	629
343	57036	PERRIS BLVD	70.5	61.0	65.6	72.1	26	81	256	811	2,564	8,109
344	57037	GENTIAN AVE	65.4	54.2	47.3	65.8	6	19	60	190	601	1,901
345	57038	GENTIAN AVE	67.7	56.5	49.5	68.0	10	32	100	315	998	3,155
346	57041	NASON ST	64.7	57.8	63.0	67.4	9	27	87	275	869	2,748
347	57042	IRIS AVE	70.4	60.3	62.0	71.4	22	69	218	690	2,183	6,902
348	57043	OLIVER ST	63.7	53.4	0.0	64.1	4	13	41	129	406	1,285
349	57044	SAN MICHELLE AV	49.2	39.8	38.6	50.0	0	1	2	5	16	50
350	57045	OLIVER ST	64.6	54.4	0.0	65.0	5	16	50	158	500	1,581
351	57046	CACTUS AVE	65.1	53.0	50.5	65.5	6	18	56	177	561	1,774
352	57047	ALESSANDRO BLVD	67.7	56.0	56.0	68.3	11	34	107	338	1,069	3,380
353	57048	OLIVER ST	62.5	51.5	56.3	63.7	4	12	37	117	371	1,172
354	57049	CACTUS AVE	65.1	53.0	50.5	65.5	6	18	56	177	561	1,774
355	57050	JOHN F KENNEDY DR	64.5	57.0	59.3	66.2	7	21	66	208	659	2,084
356	57051	ALESSANDRO BLVD	61.0	51.4	49.3	61.7	2	7	23	74	234	740
357	57052	CACTUS AVE	68.4	56.3	53.7	68.8	12	38	120	379	1,199	3,793
358	57053	QUINCY ST	61.0	0.0	0.0	61.0	2	6	20	63	199	629
359	57054	COTTONWOOD AVE	64.1	51.9	49.1	64.4	4	14	44	138	435	1,377
360	57055	QUINCY ST				#VALUE!						
361	57056	QUINCY ST				#VALUE!						
362	57057	REDLANDS BLVD	68.9	60.8	62.1	70.2	17	52	166	524	1,656	5,236
363	57059	EUCALYPTUS AVE	65.3	59.3	65.1	68.8	12	38	120	379	1,199	3,793
364	57060	PERRIS BLVD	71.3	62.0	66.1	72.8	30	95	301	953	3,013	9,527
365	57062	MORRISON ST				#VALUE!						
366	57063	ALESSANDRO BLVD				#VALUE!						
367	57064	ALESSANDRO BLVD				#VALUE!						
368	57065	REDLANDS BLVD	68.5	60.5	61.9	69.9	15	49	155	489	1,545	4,886
369	57066	CACTUS AVE				#VALUE!						
370	57067	THEODORE AVE	61.4	59.0	65.0	67.2	8	26	83	262	830	2,624
371	57068	EUCALYPTUS AVE				#VALUE!						
372	57069	REDLANDS BLVD	68.9	60.8	62.1	70.2	17	52	166	524	1,656	5,236
373	57071	STREET F				#VALUE!						
374	57072	GILMAN SPRINGS RD	73.7	64.9	71.5	76.1	64	204	644	2,037	6,441	20,369
375	57073	THEODORE AVE	61.4	59.0	65.0	67.2	8	26	83	262	830	2,624
376	57074	STREET F				#VALUE!						
377	57075	THEODORE AVE	61.5	59.2	65.1	67.4	9	27	87	275	869	2,748
378	57076	GRAHAM ST	61.9	50.1	41.7	62.3	3	8	27	85	269	849
379	57077	IRONWOOD AVE	64.0	54.7	53.6	64.8	5	15	48	151	477	1,510
380	57078	REDLANDS BLVD	69.7	61.7	62.7	71.0	20	63	199	629	1,991	6,295
381	57079	EUCALYPTUS AVE	63.9	63.6	68.8	70.9	19	62	195	615	1,945	6,151
382	57080	THEODORE AVE	58.8	56.5	62.4	64.7	5	15	47	148	467	1,476
383	57081	EUCALYPTUS AVE	63.9	63.6	68.8	70.9	19	62	195	615	1,945	6,151
384	57082	EUCALYPTUS AVE				#VALUE!						
385	57083	STREET E				#VALUE!						
386	57084	THEODORE AVE	60.9	58.5	64.5	66.7	7	23	74	234	740	2,339
387	57085	STREET E				#VALUE!						
388	57086	REDLANDS BLVD	68.9	60.9	61.9	70.2	17	52	166	524	1,656	5,236
389	57087	ENCELIA AVE				#VALUE!						

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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Traffic Desc. (Peak or ADT) : ADT

390	57088	IRONWOOD AVE	56.3	41.2	41.7	56.6	1	2	7	23	72	229
391	57089	QUINCY ST				#VALUE!						
392	57091	GILMAN SPRINGS RD	73.7	64.6	70.7	75.8	60	190	601	1,901	6,011	19,009
393	57093	IRONWOOD AVE	65.5	54.4	48.7	65.9	6	19	62	195	615	1,945
394	57095	ELDER AVE	60.7	53.5	0.0	61.5	2	7	22	71	223	706
395	57096	ELDER AVE	59.4	48.4	0.0	59.7	1	5	15	47	148	467
396	57097	LOCUST AVE	65.0	57.1	56.5	66.2	7	21	66	208	659	2,084
397	57098	QUINCY ST				#VALUE!						
398	57100	IRONWOOD AVE	46.9	38.5	29.2	47.5	0	0	1	3	9	28
399	57101	ELDER AVE	60.7	53.5	0.0	61.5	2	7	22	71	223	706
400	57127	RECHE VISTA DR	69.4	59.7	59.8	70.2	17	52	166	524	1,656	5,236
401	57222	GILMAN SPRINGS RD	73.7	64.9	71.5	76.1	64	204	644	2,037	6,441	20,369
402	57223	EUCALYPTUS AVE				#VALUE!						
403	57282	PIGEON PASS RD	53.5	46.7	0.0	54.3	0	1	4	13	43	135
404	57495	KITCHING ST	63.7	54.6	48.7	64.3	4	13	43	135	426	1,346
405	57513	IRONWOOD AVE	66.4	54.9	57.3	67.2	8	26	83	262	830	2,624
406	57514	HEACOCK ST	71.3	61.2	63.8	72.3	27	85	269	849	2,685	8,491
407	58231	GILMAN SPRINGS RD	73.7	64.9	71.5	76.1	64	204	644	2,037	6,441	20,369
408	58345	GILMAN SPRINGS RD	73.7	64.6	70.7	75.8	60	190	601	1,901	6,011	19,009
409	58347	CACTUS AVE				#VALUE!						
410	58348	JOHN F KENNEDY DR	67.8	60.3	62.6	69.5	14	45	141	446	1,409	4,456
411	58350	STREET F				#VALUE!						
412	58351	PIGEON PASS RD	55.2	49.2	44.6	56.5	1	2	7	22	71	223
413	58352	GATEWAY DR	64.9	56.7	59.4	66.4	7	22	69	218	690	2,183
414	58353	TOWN CIR	64.5	57.3	60.7	66.5	7	22	71	223	706	2,233
415	58354	VIA DEL LAGO	63.0	53.7	56.2	64.2	4	13	42	132	416	1,315
416	58395	STREET E				#VALUE!						
417	58396	REDLANDS BLVD	71.6	63.1	63.0	72.6	29	91	288	910	2,877	9,099
418	58403	RECHE VISTA DR	69.4	59.7	59.8	70.2	17	52	166	524	1,656	5,236
419	58404	HIGHLAND BLVD	55.0	48.8	48.9	56.7	1	2	7	23	74	234
420	58405	IRONWOOD AVE	46.9	38.5	29.2	47.5	0	0	1	3	9	28
421	58406	THEODORE AVE	57.9	52.5	52.7	59.9	2	5	15	49	155	489
422	58407	QUINCY ST				#VALUE!						
423	58408	IRONWOOD AVE	56.3	41.2	41.7	56.6	1	2	7	23	72	229
424	58409	IRONWOOD AVE	56.3	41.2	41.7	56.6	1	2	7	23	72	229
425	58411	CACTUS AVE	65.1	53.0	50.5	65.5	6	18	56	177	561	1,774
426	58412	GRAEBER ST	58.9	54.4	64.5	65.9	6	19	62	195	615	1,945
427	58413	CACTUS AVE	65.1	53.0	50.5	65.5	6	18	56	177	561	1,774
428	58414	OLIVER ST	64.6	54.4	0.0	65.0	5	16	50	158	500	1,581
429	58415	CACTUS AVE	68.4	56.3	53.7	68.8	12	38	120	379	1,199	3,793
430	58416	CACTUS AVE	68.4	56.3	53.7	68.8	12	38	120	379	1,199	3,793
431	58417	IRIS AVE	72.0	61.9	63.6	73.0	32	100	315	998	3,155	9,976
432	58419	ALTA CALLE	62.8	53.5	55.0	63.8	4	12	38	120	379	1,199
433	58420	IRIS AVE	72.0	61.9	63.6	73.0	32	100	315	998	3,155	9,976
434	58421	NASON ST	64.7	57.8	63.0	67.4	9	27	87	275	869	2,748
435	58422	LAKE PERRIS DR	61.3	52.3	53.1	62.4	3	9	27	87	275	869
436	58423	ALTA CALLE	62.8	53.5	55.0	63.8	4	12	38	120	379	1,199
437	58451	EUCALYPTUS AVE				#VALUE!						
438	58452	QUINCY ST				#VALUE!						
439	58453	EUCALYPTUS AVE	65.3	59.3	65.1	68.8	12	38	120	379	1,199	3,793

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

440	58454	MORENO BEACH DR	67.0	57.2	59.6	68.1	10	32	102	323	1,021	3,228
441	58455	NASON ST	67.8	58.9	61.3	69.1	13	41	129	406	1,285	4,064
442	58456	COTTONWOOD AVE	57.3	46.8	47.9	58.1	1	3	10	32	102	323
443	58457	IRONWOOD AVE	66.6	55.7	50.0	67.0	8	25	79	251	792	2,506
444	58458	NASON ST	60.7	49.9	47.5	61.3	2	7	21	67	213	674
445	58459	MORENO BEACH DR	67.6	57.7	59.4	68.6	11	36	115	362	1,145	3,622
446	58460	NASON ST	65.5	55.7	57.0	66.5	7	22	71	223	706	2,233
447	58461	ALESSANDRO BLVD	67.7	56.0	56.0	68.3	11	34	107	338	1,069	3,380
448	58976	IRONWOOD AVE	64.0	54.7	53.6	64.8	5	15	48	151	477	1,510
449	58977	IRONWOOD AVE	63.2	52.1	46.4	63.6	4	11	36	115	362	1,145
450	58978	ALESSANDRO BLVD				#VALUE!						
451	58979	PERRIS BLVD	68.4	57.3	56.6	69.0	13	40	126	397	1,256	3,972
452	58980	PERRIS BLVD	68.0	56.9	56.2	68.6	11	36	115	362	1,145	3,622
453	58990	PERRIS BLVD	68.5	57.3	56.7	69.1	13	41	129	406	1,285	4,064
454	58991	INDIAN AVE	62.9	52.7	46.8	63.4	3	11	35	109	346	1,094
455	58992	HEACOCK ST	64.9	55.1	53.8	65.7	6	19	59	186	587	1,858
456	58994	SUNNYMEAD RANCH PKY	62.3	52.1	52.1	63.0	3	10	32	100	315	998
457	58995	PERRIS BLVD	66.6	55.5	54.8	67.2	8	26	83	262	830	2,624
458	58996	ELDER AVE	57.7	47.5	0.0	58.1	1	3	10	32	102	323
459	58997	MORENO BEACH DR	67.8	58.6	57.4	68.6	11	36	115	362	1,145	3,622
460	58998	MANZANITA AVE	55.4	45.1	39.6	55.9	1	2	6	19	62	195
461	59014	PIGEON PASS RD	56.5	50.9	46.9	57.9	1	3	10	31	97	308
462	59015	HEACOCK ST	69.2	58.5	57.8	69.8	15	48	151	477	1,510	4,775
463	59016	IRONWOOD AVE	64.0	53.6	53.8	64.8	5	15	48	151	477	1,510
464	59017	HEACOCK ST	69.1	58.4	57.7	69.7	15	47	148	467	1,476	4,666
465	59018	PIGEON PASS RD	69.7	58.6	56.3	70.2	17	52	166	524	1,656	5,236
466	59019	ELDER AVE	60.7	53.5	0.0	61.5	2	7	22	71	223	706
467	59022	GRAEBER ST	57.6	52.4	63.1	64.5	4	14	45	141	446	1,409
468	59058	PIGEON PASS RD	55.2	49.2	44.6	56.5	1	2	7	22	71	223
469	59059	HIDDEN SPRINGS DR	49.7	40.5	33.3	50.3	0	1	2	5	17	54
470	59060	BOX SPRINGS RD	67.3	55.4	58.0	68.0	10	32	100	315	998	3,155
471	59062	SUNNYMEAD RANCH PKY	52.9	44.2	36.3	53.5	0	1	4	11	35	112
472	59064	OLD LAKE DR	63.5	52.9	51.3	64.1	4	13	41	129	406	1,285
473	59066	SUNNYMEAD RANCH PKY	66.3	55.9	53.9	66.9	8	24	77	245	774	2,449
474	59069	IRONWOOD AVE	65.6	54.7	57.4	66.5	7	22	71	223	706	2,233
475	59073	COTTONWOOD AVE	57.9	53.7	57.0	61.3	2	7	21	67	213	674
476	59101	PIGEON PASS RD	70.6	59.5	57.2	71.1	20	64	204	644	2,037	6,441
477	59102	BOX SPRINGS RD	68.0	58.0	59.6	69.0	13	40	126	397	1,256	3,972
478	59432	LASSELLE ST	69.1	59.0	60.3	70.0	16	50	158	500	1,581	5,000
479	59433	KITCHING ST	63.5	54.4	48.5	64.2	4	13	42	132	416	1,315
480	59437	LASSELLE ST	69.2	57.3	57.7	69.8	15	48	151	477	1,510	4,775
481	59438	KITCHING ST	66.0	55.1	53.2	66.5	7	22	71	223	706	2,233
482	59439	GENTIAN AVE	65.3	54.1	47.2	65.7	6	19	59	186	587	1,858
483	59440	N PERRIS BLVD	69.8	61.0	63.9	71.2	21	66	208	659	2,084	6,591
484	59442	N WEBSTER AVE	69.8	61.1	62.7	71.1	20	64	204	644	2,037	6,441
485	59444	N WEBSTER AVE	69.8	61.1	62.7	71.1	20	64	204	644	2,037	6,441
486	59446	NANDINA AVE	59.8	53.5	56.9	62.2	3	8	26	83	262	830
487	59447	NANDINA AVE	62.1	55.8	59.1	64.5	4	14	45	141	446	1,409
488	59448	INDIAN ST	63.0	52.0	52.5	63.6	4	11	36	115	362	1,145
489	59449	KRAMERIA AVE	61.0	50.0	54.8	62.2	3	8	26	83	262	830

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

Line No.	Address	ADT	Peak	Off-Peak	ADT	Peak	Off-Peak	ADT	Peak	Off-Peak	ADT	Peak	Off-Peak
490	59450	KRAMERIA AVE											
491	59451	INDIAN ST	61.3	52.7	54.2	62.6	3	9	29	91	288	910	
492	59452	GENTIAN AVE	65.4	54.2	47.3	65.8	6	19	60	190	601	1,901	
493	59453	INDIAN ST	60.4	50.6	50.0	61.2	2	7	21	66	208	659	
494	59454	PERRIS BLVD	69.5	60.6	64.9	71.2	21	66	208	659	2,084	6,591	
495	59455	HEACOCK ST	66.8	59.0	61.5	68.4	11	35	109	346	1,094	3,459	
496	59458	HEACOCK ST	70.0	60.9	62.8	71.2	21	66	208	659	2,084	6,591	
497	59467	INDIAN ST	63.3	52.4	48.5	63.7	4	12	37	117	371	1,172	
498	59468	HEACOCK ST	71.5	61.0	62.5	72.3	27	85	269	849	2,685	8,491	
499	59469	CACTUS AVE	69.6	59.0	55.1	70.1	16	51	162	512	1,618	5,116	
500	59470	INDIAN ST	60.7	49.7	0.0	61.0	2	6	20	63	199	629	
501	59471	GENTIAN AVE	60.7	49.5	42.5	61.0	2	6	20	63	199	629	
502	59473	GRAHAM ST	61.9	50.1	41.7	62.3	3	8	27	85	269	849	
503	59474	HEACOCK ST	66.7	57.5	58.6	67.8	10	30	95	301	953	3,013	
504	59475	INDIAN ST	59.8	49.6	44.3	60.3	2	5	17	54	169	536	
505	59476	HEACOCK ST	69.4	59.2	60.7	70.3	17	54	169	536	1,694	5,358	
506	59477	GRAHAM ST	63.5	53.3	53.8	64.3	4	13	43	135	426	1,346	
507	59478	CACTUS AVE	75.4	63.3	64.6	76.0	63	199	629	1,991	6,295	19,905	
508	59479	COTTONWOOD AVE	65.6	53.7	55.9	66.3	7	21	67	213	674	2,133	
509	59480	GRAHAM ST	63.2	51.5	53.3	63.9	4	12	39	123	388	1,227	
510	59481	HEACOCK ST	66.3	56.7	58.5	67.3	8	27	85	269	849	2,685	
511	59482	HEMLOCK AVE	60.7	52.1	49.7	61.6	2	7	23	72	229	723	
512	59483	SUNNYMEAD BLVD	60.5	49.6	52.0	61.4	2	7	22	69	218	690	
513	59484	HEACOCK ST	66.9	58.2	59.9	68.2	10	33	104	330	1,045	3,303	
514	59486	GRAHAM ST	61.9	50.1	41.7	62.3	3	8	27	85	269	849	
515	59487	EUCALYPTUS AVE	65.1	54.0	0.0	65.4	5	17	55	173	548	1,734	
516	59488	INDIAN ST	60.3	51.2	47.3	61.0	2	6	20	63	199	629	
517	59490	EUCALYPTUS AVE	64.0	53.0	0.0	64.3	4	13	43	135	426	1,346	
518	59491	CANYON SPRINGS PKY	67.8	56.8	61.6	69.0	13	40	126	397	1,256	3,972	
519	59493	EUCALYPTUS AVE	61.6	50.6	0.0	62.0	3	8	25	79	251	792	
520	59494	COTTONWOOD AVE	65.0	53.9	51.6	65.5	6	18	56	177	561	1,774	
521	59495	INDIAN ST	54.6	44.6	41.2	55.2	1	2	5	17	52	166	
522	59543	FREDERICK ST	65.3	55.5	57.9	66.4	7	22	69	218	690	2,183	
523	59544	CACTUS AVE	75.3	65.8	71.3	77.1	81	256	811	2,564	8,109	25,643	
524	59545	ELSWORTH ST	63.4	55.5	60.3	65.6	6	18	57	182	574	1,815	
525	59546	CACTUS AVE	75.2	66.5	72.9	77.6	91	288	910	2,877	9,099	28,772	
526	59547	ELSWORTH ST	63.4	55.0	59.5	65.3	5	17	54	169	536	1,694	
527	59548	ALESSANDRO BLVD	72.6	63.6	70.1	74.8	48	151	477	1,510	4,775	15,100	
528	59549	E ALESSANDRO BLVD	73.5	64.7	70.5	75.6	57	182	574	1,815	5,741	18,154	
529	59550	OLD I-215 FRONTAGE RD	67.3	59.1	62.3	69.0	13	40	126	397	1,256	3,972	
530	59552	TOWN CIR	64.0	53.5	52.2	64.6	5	14	46	144	456	1,442	
531	59553	TOWN CIR	64.0	53.5	52.2	64.6	5	14	46	144	456	1,442	
532	59554	COTTONWOOD AVE	62.4	54.5	59.9	64.8	5	15	48	151	477	1,510	
533	59556	DAY ST	59.1	54.4	58.7	62.6	3	9	29	91	288	910	
534	59558	MEMORIAL WAY	68.1	59.2	60.4	69.2	13	42	132	416	1,315	4,159	
535	59559	CORPORATE CENTRE PL	67.8	56.8	61.6	69.0	13	40	126	397	1,256	3,972	
536	59560	TOWN CIR	64.5	57.3	60.7	66.5	7	22	71	223	706	2,233	
537	59561	TOWN CIR	64.0	53.5	52.2	64.6	5	14	46	144	456	1,442	
538	59562	FREDERICK ST	65.7	63.5	56.9	68.1	10	32	102	323	1,021	3,228	
539	59563	ELSWORTH ST	61.4	54.3	59.5	64.0	4	13	40	126	397	1,256	

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

540	59564	ALESSANDRO BLVD	70.7	60.3	63.2	71.7	23	74	234	740	2,339	7,396
541	59565	EUCALYPTUS AVE	66.0	58.3	60.1	67.5	9	28	89	281	889	2,812
542	59567	ELSWORTH ST	62.3	56.9	60.4	65.1	5	16	51	162	512	1,618
543	59568	COTTONWOOD AVE	59.1	48.3	51.1	60.1	2	5	16	51	162	512
544	59569	COTTONWOOD AVE	66.5	54.4	56.4	67.1	8	26	81	256	811	2,564
545	59570	DAY ST	69.2	60.3	63.3	70.6	18	57	182	574	1,815	5,741
546	59572	CORPORATE CENTRE PL	67.8	56.8	61.6	69.0	13	40	126	397	1,256	3,972
547	59574	DAY ST	65.2	54.8	53.8	65.8	6	19	60	190	601	1,901
548	59575	CACTUS AVE	68.8	57.8	54.4	69.2	13	42	132	416	1,315	4,159
549	59576	CACTUS AVE	68.8	57.5	54.6	69.2	13	42	132	416	1,315	4,159
550	59577	COTTONWOOD AVE	59.5	48.3	42.8	59.9	2	5	15	49	155	489
551	59578	MORRISON ST	57.9	48.8	47.5	58.7	1	4	12	37	117	371
552	59579	ALESSANDRO BLVD	68.1	58.4	57.5	68.9	12	39	123	388	1,227	3,881
553	59580	LASSELLE ST	63.1	52.8	51.4	63.8	4	12	38	120	379	1,199
554	59581	KITCHING ST	61.3	49.7	43.6	61.7	2	7	23	74	234	740
555	59582	ALESSANDRO BLVD	66.3	56.5	56.1	67.1	8	26	81	256	811	2,564
556	59583	EUCALYPTUS AVE	66.3	55.9	55.3	67.0	8	25	79	251	792	2,506
557	59585	DRACAEA AVE	59.7	49.0	46.6	60.2	2	5	17	52	166	524
558	59587	LASSELLE ST	65.4	55.1	51.3	66.0	6	20	63	199	629	1,991
559	59589	CACTUS AVE	69.6	59.0	56.4	70.1	16	51	162	512	1,618	5,116
560	59590	HEACOCK ST	69.6	59.9	61.2	70.6	18	57	182	574	1,815	5,741
561	59591	ELDER AVE	60.7	53.5	0.0	61.5	2	7	22	71	223	706
562	59592	SUNNYMEAD BLVD	66.1	55.5	55.2	66.8	8	24	76	239	757	2,393
563	59593	LASSELLE ST	56.7	45.6	36.5	57.1	1	3	8	26	81	256
564	59594	EUCALYPTUS AVE	65.5	55.0	52.0	66.0	6	20	63	199	629	1,991
565	59595	EUCALYPTUS AVE	64.4	54.0	49.3	64.9	5	15	49	155	489	1,545
566	59596	SUNNYMEAD BLVD	67.6	57.7	60.7	68.8	12	38	120	379	1,199	3,793
567	59597	EUCALYPTUS AVE	65.3	54.7	50.5	65.8	6	19	60	190	601	1,901
568	59598	COTTONWOOD AVE	54.5	44.3	33.3	54.9	0	2	5	15	49	155
569	59599	MORRISON ST	59.2	50.1	48.8	60.0	2	5	16	50	158	500
570	59600	KITCHING ST	61.4	51.5	41.3	61.9	2	8	24	77	245	774
571	59601	PERRIS BLVD	70.0	61.0	65.9	71.8	24	76	239	757	2,393	7,568
572	59602	CACTUS AVE	69.6	59.1	55.1	70.1	16	51	162	512	1,618	5,116
573	59603	CACTUS AVE	69.6	59.0	55.4	70.1	16	51	162	512	1,618	5,116
574	59605	PERRIS BLVD	70.5	61.0	65.6	72.1	26	81	256	811	2,564	8,109
575	59606	GENTIAN AVE	64.2	53.0	46.1	64.6	5	14	46	144	456	1,442
576	59607	COTTONWOOD AVE	62.9	51.9	47.8	63.4	3	11	35	109	346	1,094
577	59608	PERRIS BLVD	70.5	61.3	65.5	72.1	26	81	256	811	2,564	8,109
578	59609	IRONWOOD AVE	63.0	52.5	53.2	63.8	4	12	38	120	379	1,199
579	59610	INDIAN ST	59.8	49.6	44.3	60.3	2	5	17	54	169	536
580	59611	PERRIS BLVD	68.1	58.1	58.5	68.9	12	39	123	388	1,227	3,881
581	59612	DRACAEA AVE	57.5	45.8	39.4	57.8	1	3	10	30	95	301
582	59613	HEACOCK ST	70.2	61.8	64.3	71.7	23	74	234	740	2,339	7,396
583	59614	COTTONWOOD AVE	64.3	52.9	51.6	64.8	5	15	48	151	477	1,510
584	59615	LOCUST AVE	65.0	57.1	56.5	66.2	7	21	66	208	659	2,084
585	59616	PERRIS BLVD	70.8	61.7	66.0	72.5	28	89	281	889	2,812	8,891
586	59618	SUNNYMEAD BLVD	58.8	49.0	48.5	59.6	1	5	14	46	144	456
587	59620	PERRIS BLVD	71.0	61.9	66.2	72.6	29	91	288	910	2,877	9,099
588	59621	EUCALYPTUS AVE	64.0	52.5	47.3	64.4	4	14	44	138	435	1,377
589	59622	INDIAN ST	58.0	48.8	42.0	58.6	1	4	11	36	115	362

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

590	59623	DRACAEA AVE	55.6	44.8	39.0	56.1	1	2	6	20	64	204
591	59624	ALESSANDRO BLVD	68.8	58.7	57.9	69.5	14	45	141	446	1,409	4,456
592	59628	RECHE VISTA DR	69.4	59.7	59.8	70.2	17	52	166	524	1,656	5,236
593	59630	LAKE VISTA RD	53.3	41.3	41.6	53.8	0	1	4	12	38	120
594	59631	HIDDEN SPRINGS DR	46.6	38.8	32.3	47.4	0	0	1	3	9	27
595	60043	GILMAN SPRINGS RD	73.7	64.5	70.6	75.8	60	190	601	1,901	6,011	19,009
596	60044	GILMAN SPRINGS RD	73.7	64.6	70.7	75.8	60	190	601	1,901	6,011	19,009
597	60046	GILMAN SPRINGS RD	73.7	64.6	70.7	75.8	60	190	601	1,901	6,011	19,009
598	60047	JACK RABBIT TRL	61.7	56.3	63.8	66.3	7	21	67	213	674	2,133
599	60115	MORENO BEACH DR	69.1	57.3	59.3	69.8	15	48	151	477	1,510	4,775
600	60131	PERRIS BLVD	66.6	55.5	54.8	67.2	8	26	83	262	830	2,624
601	60132	CANYON SPRINGS PKY	63.7	53.0	52.5	64.3	4	13	43	135	426	1,346
602	60133	ALESSANDRO BLVD				#VALUE!						
603	60134	CORPORATE CENTRE PL	67.8	56.8	61.6	69.0	13	40	126	397	1,256	3,972
604	60136	CACTUS AVE	65.1	53.0	50.5	65.5	6	18	56	177	561	1,774
605	60142	EUCALYPTUS AVE				#VALUE!						
606	60143	EUCALYPTUS AVE				#VALUE!						
607	60146	QUINCY ST				#VALUE!						
608	60147	RECHE VISTA DR	69.4	59.7	59.8	70.2	17	52	166	524	1,656	5,236
609	60148	EUCALYPTUS AVE				#VALUE!						
610	60149	GILMAN SPRINGS RD	73.7	64.9	71.5	76.1	64	204	644	2,037	6,441	20,369
611	60150	STREET E				#VALUE!						
612	60151	ALESSANDRO BLVD	61.0	51.4	49.3	61.7	2	7	23	74	234	740
613	60152	ALESSANDRO BLVD	61.0	51.4	49.3	61.7	2	7	23	74	234	740
614	60155	GILMAN SPRINGS RD	73.7	64.6	70.7	75.8	60	190	601	1,901	6,011	19,009
615	60173	STREET F				#VALUE!						
616	60491	IRONWOOD AVE	66.4	54.9	57.3	67.2	8	26	83	262	830	2,624
617	61193	GRAEBER ST	57.6	52.4	63.1	64.5	4	14	45	141	446	1,409
618	61273	JOHN F KENNEDY DR	69.5	61.4	63.2	70.9	19	62	195	615	1,945	6,151
619	61547	PIGEON PASS RD	53.5	46.7	0.0	54.3	0	1	4	13	43	135
620	61550	PIGEON PASS RD	53.5	46.7	0.0	54.3	0	1	4	13	43	135

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway ID	Roadway Name	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	K-Factor
1		I-215	99,637	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
2		I-215	121,574	65	50	94.50	2.67	2.83	78.00	4.00	18.00	
3		I-215	115,092	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
4		I-215	121,344	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
5		I-215	121,344	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
6		I-215	114,141	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
7		I-215	105,970	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
8		I-215	127,219	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
9		I-215	127,219	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
10		I-215	126,466	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
11		I-215	129,742	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
12		I-215	135,057	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
13		I-215	114,243	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
14		I-215	114,243	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
15		I-215	120,103	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
16		I-215	120,103	65	50	94.00	2.91	3.09	78.00	4.00	18.00	
17		I-215	110,242	65	50	93.50	3.15	3.35	78.00	4.00	18.00	
18		I-215	114,559	65	50	93.50	3.15	3.35	78.00	4.00	18.00	
19		I-215	112,858	65	50	93.50	3.15	3.35	78.00	4.00	18.00	
20		I-215	106,406	65	50	93.00	3.40	3.61	78.00	4.00	18.00	
21		I-215	105,976	65	50	93.00	3.40	3.61	78.00	4.00	18.00	
22		I-215	114,630	65	50	93.00	3.40	3.61	78.00	4.00	18.00	
23		I-215	106,396	65	50	93.00	3.40	3.61	78.00	4.00	18.00	
24		I-215	112,720	65	50	93.00	3.40	3.61	78.00	4.00	18.00	
25		I-215	107,555	65	50	92.50	3.64	3.86	78.00	4.00	18.00	
26		I-215	107,555	65	50	92.50	3.64	3.86	78.00	4.00	18.00	
27		I-215	209,187	65	50	92.00	3.88	4.12	78.00	4.00	18.00	
28		I-215	200,553	65	50	91.50	4.12	4.38	78.00	4.00	18.00	
29		I-215	211,469	65	50	91.50	4.12	4.38	78.00	4.00	18.00	
30		I-215	192,656	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
31		I-215	193,614	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
32		I-215	188,493	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
33		I-215	177,762	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
34		I-215	177,762	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
35		I-215	174,788	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
36		I-215	172,627	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
37		I-215	172,627	65	50	90.50	4.61	4.89	78.00	4.00	18.00	
38		I-215	159,846	65	50	89.50	5.09	5.41	78.00	4.00	18.00	
39		I-215	148,559	65	50	89.50	5.09	5.41	78.00	4.00	18.00	
40		I-215	154,227	65	50	89.50	5.09	5.41	78.00	4.00	18.00	

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

1	SR-60	54,476	65	50	82.50	8.49	9.01	78.00	4.00	18.00
2	SR-60	54,213	65	50	82.50	8.49	9.01	78.00	4.00	18.00
3	SR-60	51,876	65	50	82.50	8.49	9.01	78.00	4.00	18.00
4	SR-60	51,908	65	50	82.50	8.49	9.01	78.00	4.00	18.00
5	SR-60	51,575	65	50	82.50	8.49	9.01	78.00	4.00	18.00
6	SR-60	51,575	65	50	82.50	8.49	9.01	78.00	4.00	18.00
7	SR-60	63,716	65	50	83.50	8.00	8.50	78.00	4.00	18.00
8	SR-60	63,716	65	50	84.50	7.52	7.98	78.00	4.00	18.00
9	SR-60	62,478	65	50	84.50	7.52	7.98	78.00	4.00	18.00
10	SR-60	62,074	65	50	84.50	7.52	7.98	78.00	4.00	18.00
11	SR-60	62,432	65	50	84.50	7.52	7.98	78.00	4.00	18.00
12	SR-60	62,846	65	50	84.25	7.64	8.11	78.00	4.00	18.00
13	SR-60	61,507	65	50	84.00	7.76	8.24	78.00	4.00	18.00
14	SR-60	59,908	65	50	84.00	7.76	8.24	78.00	4.00	18.00
15	SR-60	82,813	65	50	84.25	7.64	8.11	78.00	4.00	18.00
16	SR-60	72,341	65	50	84.50	7.52	7.98	78.00	4.00	18.00
17	SR-60	82,154	65	50	84.83	7.36	7.81	78.00	4.00	18.00
18	SR-60	82,154	65	50	85.17	7.19	7.64	78.00	4.00	18.00
19	SR-60	82,154	65	50	85.50	7.03	7.47	78.00	4.00	18.00
20	SR-60	78,914	65	50	87.00	6.31	6.70	78.00	4.00	18.00
21	SR-60	82,622	65	50	86.00	6.79	7.21	78.00	4.00	18.00
22	SR-60	99,311	65	50	89.00	5.34	5.67	78.00	4.00	18.00
23	SR-60	93,299	65	50	88.50	5.58	5.92	78.00	4.00	18.00
24	SR-60	93,299	65	50	88.50	5.58	5.92	78.00	4.00	18.00
25	SR-60	93,335	65	50	88.50	5.58	5.92	78.00	4.00	18.00
26	SR-60	93,820	65	50	88.50	5.58	5.92	78.00	4.00	18.00
27	SR-60	107,566	65	50	88.50	5.58	5.92	78.00	4.00	18.00
28	SR-60	107,566	65	50	88.50	5.58	5.92	78.00	4.00	18.00
29	SR-60	108,790	65	50	88.50	5.58	5.92	78.00	4.00	18.00
30	SR-60	114,499	65	50	90.00	4.85	5.15	78.00	4.00	18.00
31	SR-60	114,499	65	50	90.00	4.85	5.15	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing
Assessment Metric: Soft

Segment	Roadway ID	Roadway Name	Noise Levels, dBA Soft				Distance to Traffic Noise Level Contours, Feet					
			Auto	MT	HT	Total	75 dB	70 dB	65 dB	60 dB	55 dB	50 dB
1		I-215	82.4	73.4	77.2	83.9	196	422	910	1,960	4,223	9,099
2		I-215	83.3	73.9	77.7	84.7	222	477	1,029	2,216	4,775	10,287
3		I-215	83.0	74.1	77.8	84.6	218	470	1,013	2,183	4,702	10,131
4		I-215	83.2	74.3	78.0	84.8	225	485	1,045	2,251	4,849	10,446
5		I-215	83.2	74.3	78.0	84.8	225	485	1,045	2,251	4,849	10,446
6		I-215	83.0	74.0	77.8	84.5	215	463	998	2,149	4,631	9,976
7		I-215	82.7	73.7	77.4	84.2	205	442	953	2,053	4,422	9,527
8		I-215	83.4	74.5	78.2	85.0	232	500	1,077	2,321	5,000	10,772
9		I-215	83.4	74.5	78.2	85.0	232	500	1,077	2,321	5,000	10,772
10		I-215	83.4	74.5	78.2	85.0	232	500	1,077	2,321	5,000	10,772
11		I-215	83.5	74.6	78.3	85.1	236	508	1,094	2,357	5,077	10,939
12		I-215	83.7	74.8	78.5	85.3	243	524	1,128	2,430	5,236	11,280
13		I-215	83.0	74.0	77.8	84.5	215	463	998	2,149	4,631	9,976
14		I-215	83.0	74.0	77.8	84.5	215	463	998	2,149	4,631	9,976
15		I-215	83.2	74.2	78.0	84.7	222	477	1,029	2,216	4,775	10,287
16		I-215	83.2	74.2	78.0	84.7	222	477	1,029	2,216	4,775	10,287
17		I-215	82.8	74.2	78.0	84.5	215	463	998	2,149	4,631	9,976
18		I-215	83.0	74.4	78.1	84.6	218	470	1,013	2,183	4,702	10,131
19		I-215	82.9	74.3	78.1	84.6	218	470	1,013	2,183	4,702	10,131
20		I-215	82.6	74.4	78.1	84.4	212	456	982	2,117	4,560	9,824
21		I-215	82.6	74.4	78.1	84.4	212	456	982	2,117	4,560	9,824
22		I-215	82.9	74.7	78.5	84.7	222	477	1,029	2,216	4,775	10,287
23		I-215	82.6	74.4	78.1	84.4	212	456	982	2,117	4,560	9,824
24		I-215	82.9	74.6	78.4	84.7	222	477	1,029	2,216	4,775	10,287
25		I-215	82.6	74.7	78.5	84.5	215	463	998	2,149	4,631	9,976
26		I-215	82.6	74.7	78.5	84.5	215	463	998	2,149	4,631	9,976
27		I-215	85.5	77.9	81.6	87.5	341	734	1,581	3,406	7,339	15,811
28		I-215	85.3	78.0	81.7	87.4	335	723	1,557	3,355	7,227	15,571
29		I-215	85.5	78.2	82.0	87.6	346	745	1,606	3,459	7,453	16,056
30		I-215	85.1	78.1	81.8	87.3	330	712	1,533	3,303	7,117	15,333
31		I-215	85.1	78.1	81.8	87.3	330	712	1,533	3,303	7,117	15,333
32		I-215	85.0	78.0	81.7	87.2	325	701	1,510	3,253	7,009	15,100
33		I-215	84.8	77.7	81.4	87.0	315	680	1,464	3,155	6,797	14,643
34		I-215	84.8	77.7	81.4	87.0	315	680	1,464	3,155	6,797	14,643
35		I-215	84.7	77.6	81.4	86.9	311	669	1,442	3,107	6,693	14,420
36		I-215	84.6	77.6	81.3	86.8	306	659	1,420	3,059	6,591	14,200
37		I-215	84.6	77.8	81.6	86.9	311	669	1,442	3,107	6,693	14,420
38		I-215	84.2	77.9	81.7	86.7	301	649	1,398	3,013	6,491	13,984
39		I-215	83.9	77.6	81.3	86.4	288	620	1,335	2,877	6,199	13,355
40		I-215	84.1	77.8	81.5	86.6	297	639	1,377	2,967	6,392	13,771

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Existing

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

1	SR-60	79.2	75.5	79.2	83.0	171	368	792	1,707	3,678	7,924
2	SR-60	79.2	75.4	79.2	83.0	171	368	792	1,707	3,678	7,924
3	SR-60	79.0	75.3	79.0	82.8	166	357	768	1,656	3,567	7,685
4	SR-60	79.0	75.3	79.0	82.8	166	357	768	1,656	3,567	7,685
5	SR-60	79.0	75.2	79.0	82.8	166	357	768	1,656	3,567	7,685
6	SR-60	79.0	75.2	79.0	82.8	166	357	768	1,656	3,567	7,685
7	SR-60	79.9	75.9	79.6	83.6	187	403	869	1,872	4,033	8,689
8	SR-60	80.0	75.6	79.4	83.5	184	397	856	1,843	3,972	8,557
9	SR-60	79.9	75.5	79.3	83.4	182	391	843	1,815	3,911	8,426
10	SR-60	79.9	75.5	79.2	83.4	182	391	843	1,815	3,911	8,426
11	SR-60	79.9	75.5	79.3	83.4	182	391	843	1,815	3,911	8,426
12	SR-60	79.9	75.6	79.4	83.4	182	391	843	1,815	3,911	8,426
13	SR-60	79.8	75.6	79.3	83.4	182	391	843	1,815	3,911	8,426
14	SR-60	79.7	75.5	79.2	83.3	179	385	830	1,788	3,852	8,298
15	SR-60	81.1	76.8	80.6	84.6	218	470	1,013	2,183	4,702	10,131
16	SR-60	80.5	76.2	79.9	84.0	199	429	924	1,991	4,288	9,239
17	SR-60	81.1	76.6	80.4	84.5	215	463	998	2,149	4,631	9,976
18	SR-60	81.1	76.5	80.3	84.5	215	463	998	2,149	4,631	9,976
19	SR-60	81.1	76.4	80.2	84.4	212	456	982	2,117	4,560	9,824
20	SR-60	81.0	75.8	79.5	84.1	202	435	938	2,021	4,355	9,382
21	SR-60	81.2	76.3	80.0	84.4	212	456	982	2,117	4,560	9,824
22	SR-60	82.1	76.1	79.8	84.8	225	485	1,045	2,251	4,849	10,446
23	SR-60	81.8	76.0	79.7	84.6	218	470	1,013	2,183	4,702	10,131
24	SR-60	81.8	76.0	79.7	84.6	218	470	1,013	2,183	4,702	10,131
25	SR-60	81.8	76.0	79.7	84.6	218	470	1,013	2,183	4,702	10,131
26	SR-60	81.9	76.0	79.7	84.6	218	470	1,013	2,183	4,702	10,131
27	SR-60	82.5	76.6	80.3	85.2	239	516	1,111	2,393	5,156	11,108
28	SR-60	82.5	76.6	80.3	85.2	239	516	1,111	2,393	5,156	11,108
29	SR-60	82.5	76.6	80.4	85.2	239	516	1,111	2,393	5,156	11,108
30	SR-60	82.8	76.3	80.0	85.2	239	516	1,111	2,393	5,156	11,108
31	SR-60	82.8	76.3	80.0	85.2	239	516	1,111	2,393	5,156	11,108

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway ID	Roadway Name	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	K-Factor
1	3490	CACTUS AVE	59,100	50	50	93.93	2.96	3.11	78.00	4.00	18.00	
2	7726	DAY ST	17,053	40	50	96.06	1.71	2.23	78.00	4.00	18.00	
3	7889	ENCELIA AVE	5,456	35	50	86.18	6.53	7.29	78.00	4.00	18.00	
4	9102	PIGEON PASS RD	26,438	40	50	97.61	1.49	0.90	78.00	4.00	18.00	
5	11519	CACTUS AVE	59,100	50	50	95.29	2.36	2.35	78.00	4.00	18.00	
6	11520	CACTUS AVE	59,100	50	50	94.51	2.54	2.95	78.00	4.00	18.00	
7	11522	PIGEON PASS RD	26,631	40	50	97.60	1.49	0.91	78.00	4.00	18.00	
8	11523	FREDERICK ST	28,335	40	50	97.33	1.58	1.09	78.00	4.00	18.00	
9	11524	SUNNYMEAD BLVD	16,191	35	50	97.02	1.59	1.39	78.00	4.00	18.00	
10	11525	FREDERICK ST	34,311	40	50	96.92	1.68	1.40	78.00	4.00	18.00	
11	11526	HEMLOCK AVE	4,664	35	50	98.20	1.47	0.33	78.00	4.00	18.00	
12	11529	E ALESSANDRO BLVD	57,230	45	50	95.44	2.18	2.38	78.00	4.00	18.00	
13	11530	E ALESSANDRO BLVD	57,078	45	50	95.44	2.18	2.38	78.00	4.00	18.00	
14	11532	DAY ST	23,570	40	50	94.74	2.23	3.03	78.00	4.00	18.00	
15	11533	DAY ST	22,499	40	50	94.54	2.57	2.89	78.00	4.00	18.00	
16	11534	DAY ST	17,053	40	50	96.06	1.71	2.23	78.00	4.00	18.00	
17	11535	DAY ST	10,591	40	50	98.46	1.02	0.52	78.00	4.00	18.00	
18	11543	NASON ST	17,554	40	50	96.93	1.59	1.48	78.00	4.00	18.00	
19	11544	NASON ST	5,043	40	50	98.54	1.25	0.21	78.00	4.00	18.00	
20	11545	NASON ST	15,869	40	50	96.75	1.63	1.62	78.00	4.00	18.00	
21	11547	SUNNYMEAD BLVD	24,113	40	50	97.71	1.44	0.85	78.00	4.00	18.00	
22	11548	SUNNYMEAD BLVD	20,470	40	50	98.14	1.27	0.59	78.00	4.00	18.00	
23	11550	SUNNYMEAD BLVD	26,665	35	50	97.40	1.54	1.06	78.00	4.00	18.00	
24	11551	SUNNYMEAD BLVD	11,347	35	50	97.67	1.43	0.90	78.00	4.00	18.00	
25	11594	THEODORE AVE	19,500	50	50	80.00	8.00	12.00	78.00	4.00	18.00	
26	11595	THEODORE AVE	1,625	50	50	95.82	2.36	1.82	78.00	4.00	18.00	
27	11598	THEODORE AVE	36,900	50	50	80.00	8.00	12.00	78.00	4.00	18.00	
28	11618	MORENO BEACH DR	25,013	45	50	93.48	2.73	3.79	78.00	4.00	18.00	
29	11619	MORENO BEACH DR	12,145	45	50	96.26	2.12	1.62	78.00	4.00	18.00	
30	11620	MORENO BEACH DR	10,280	45	50	92.52	3.30	4.18	78.00	4.00	18.00	
31	11628	REDLANDS BLVD	18,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00	
32	11629	REDLANDS BLVD	16,757	50	50	91.61	4.65	3.74	78.00	4.00	18.00	
33	11630	REDLANDS BLVD	11,300	50	50	90.00	3.30	6.70	78.00	4.00	18.00	
34	27569	ALESSANDRO BLVD	524	40	50	99.44	0.46	0.10	78.00	4.00	18.00	
35	27588	IRONWOOD AVE	481	55	50	99.04	0.49	0.47	78.00	4.00	18.00	
36	27732	MORENO BEACH DR	9,486	50	50	97.38	1.49	1.13	78.00	4.00	18.00	
37	27733	MORENO BEACH DR	15,400	50	50	97.80	1.41	0.79	78.00	4.00	18.00	
38	27734	CACTUS AVE	15,400	50	50	97.43	1.89	0.68	78.00	4.00	18.00	
39	27735	MORENO BEACH DR	26,195	50	50	94.31	3.01	2.68	78.00	4.00	18.00	
40	27736	JOHN F KENNEDY DR	19,249	45	50	93.79	3.25	2.96	78.00	4.00	18.00	
41	27783	MORENO BEACH DR	14,653	50	50	96.48	2.11	1.41	78.00	4.00	18.00	
42	27784	ALESSANDRO BLVD	4,681	40	50	95.66	2.62	1.72	78.00	4.00	18.00	
43	27785	ALESSANDRO BLVD	11,895	50	50	95.96	2.51	1.53	78.00	4.00	18.00	
44	27786	MORENO BEACH DR	6,597	45	50	97.77	1.34	0.89	78.00	4.00	18.00	
45	27787	COTTONWOOD AVE	12,253	45	50	96.43	2.23	1.34	78.00	4.00	18.00	
46	27788	COTTONWOOD AVE	2,878	40	50	98.21	1.19	0.60	78.00	4.00	18.00	
47	27805	IRONWOOD AVE	5,050	55	50	97.59	1.19	1.22	78.00	4.00	18.00	
48	27806	IRONWOOD AVE	4,078	55	50	94.77	2.20	3.03	78.00	4.00	18.00	

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

49	27862	REDLANDS BLVD	16,279	50	50	91.64	4.67	3.69	78.00	4.00	18.00
50	27863	REDLANDS BLVD	15,510	50	50	91.52	4.72	3.76	78.00	4.00	18.00
51	27864	REDLANDS BLVD	14,700	50	50	90.00	3.30	6.70	78.00	4.00	18.00
52	27865	REDLANDS BLVD	14,700	50	50	90.00	3.30	6.70	78.00	4.00	18.00
53	28114	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
54	28136	GILMAN SPRINGS RD	46,200	55	50	95.92	1.93	2.15	78.00	4.00	18.00
55	28170	IRONWOOD AVE	6,280	45	50	95.98	1.86	2.16	78.00	4.00	18.00
56	28181	NASON ST	26,336	40	50	96.85	1.70	1.45	78.00	4.00	18.00
57	28182	EUCALYPTUS AVE	14,219	40	50	95.87	2.02	2.11	78.00	4.00	18.00
58	28183	NASON ST	23,434	40	50	96.81	1.69	1.50	78.00	4.00	18.00
59	28184	COTTONWOOD AVE	3,676	45	50	97.63	1.88	0.49	78.00	4.00	18.00
60	28191	ALESSANDRO BLVD	26,745	50	50	96.39	2.18	1.43	78.00	4.00	18.00
61	28198	LASSELLE ST	11,997	40	50	97.89	1.42	0.69	78.00	4.00	18.00
62	28199	LASSELLE ST	15,233	40	50	97.80	1.65	0.55	78.00	4.00	18.00
63	28200	COTTONWOOD AVE	6,196	45	50	98.41	1.32	0.27	78.00	4.00	18.00
64	28203	LASSELLE ST	18,645	45	50	98.31	1.31	0.38	78.00	4.00	18.00
65	28204	LASSELLE ST	24,823	45	50	98.45	1.26	0.29	78.00	4.00	18.00
66	28205	GENTIAN AVE	5,704	45	50	98.62	1.27	0.11	78.00	4.00	18.00
67	28206	EUCALYPTUS AVE	14,082	40	50	96.02	1.90	2.08	78.00	4.00	18.00
68	28207	EUCALYPTUS AVE	21,351	40	50	96.26	1.87	1.87	78.00	4.00	18.00
69	28208	LASSELLE ST	10,169	45	50	99.07	0.80	0.13	78.00	4.00	18.00
70	28209	ALESSANDRO BLVD	25,642	45	50	96.59	2.10	1.31	78.00	4.00	18.00
71	28210	LASSELLE ST	19,711	45	50	98.49	1.25	0.26	78.00	4.00	18.00
72	28211	JOHN F KENNEDY DR	14,980	45	50	97.95	1.59	0.46	78.00	4.00	18.00
73	28212	COTTONWOOD AVE	6,338	45	50	98.55	1.18	0.27	78.00	4.00	18.00
74	28213	IRONWOOD AVE	12,923	40	50	97.62	1.34	1.04	78.00	4.00	18.00
75	28254	LASSELLE ST	31,755	45	50	97.45	1.54	1.01	78.00	4.00	18.00
76	28255	IRIS AVE	19,430	50	50	94.54	2.86	2.60	78.00	4.00	18.00
77	28256	KRAMERIA AVE	2,834	40	50	99.05	0.83	0.12	78.00	4.00	18.00
78	28283	LAKE PERRIS DR	16,108	40	50	97.21	1.81	0.98	78.00	4.00	18.00
79	28305	PERRIS BLVD	18,867	50	50	97.33	1.68	0.99	78.00	4.00	18.00
80	28306	MANZANITA AVE	2,061	40	50	98.56	1.09	0.35	78.00	4.00	18.00
81	28307	PERRIS BLVD	18,863	50	50	97.26	1.72	1.02	78.00	4.00	18.00
82	28320	PERRIS BLVD	19,640	50	50	97.47	1.60	0.93	78.00	4.00	18.00
83	28334	MANZANITA AVE	1,929	40	50	98.47	1.16	0.37	78.00	4.00	18.00
84	28335	SUNNYMEAD RANCH PKY	9,087	40	50	98.89	0.88	0.23	78.00	4.00	18.00
85	28342	PERRIS BLVD	43,438	40	50	97.76	1.41	0.83	78.00	4.00	18.00
86	28343	PERRIS BLVD	35,518	40	50	97.61	1.44	0.95	78.00	4.00	18.00
87	28344	EUCALYPTUS AVE	14,352	40	50	96.11	1.87	2.02	78.00	4.00	18.00
88	28345	EUCALYPTUS AVE	13,603	40	50	95.98	1.89	2.13	78.00	4.00	18.00
89	28347	N PERRIS BLVD	46,490	45	50	96.80	1.94	1.26	78.00	4.00	18.00
90	28348	NANDINA AVE	342	45	50	96.00	2.62	1.38	78.00	4.00	18.00
91	28349	PERRIS BLVD	38,804	40	50	97.79	1.37	0.84	78.00	4.00	18.00
92	28350	COTTONWOOD AVE	8,083	45	50	98.33	1.27	0.40	78.00	4.00	18.00
93	28351	COTTONWOOD AVE	6,204	45	50	98.79	0.96	0.25	78.00	4.00	18.00
94	28354	PERRIS BLVD	36,034	40	50	97.57	1.45	0.98	78.00	4.00	18.00
95	28360	PERRIS BLVD	43,421	45	50	96.93	1.82	1.25	78.00	4.00	18.00
96	28361	KRAMERIA AVE	11,477	40	50	96.68	1.99	1.33	78.00	4.00	18.00
97	28362	PERRIS BLVD	47,389	40	50	97.62	1.47	0.91	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

98	28363	PERRIS BLVD	39,575	40	50	98.01	1.38	0.61	78.00	4.00	18.00
99	28364	PERRIS BLVD	35,172	45	50	97.87	1.41	0.72	78.00	4.00	18.00
100	28365	IRIS AVE	13,162	50	50	95.23	2.43	2.34	78.00	4.00	18.00
101	28366	IRIS AVE	3,508	50	50	95.70	2.58	1.72	78.00	4.00	18.00
102	28373	COTTONWOOD AVE	1,610	40	50	98.11	1.46	0.43	78.00	4.00	18.00
103	28383	PERRIS BLVD	43,379	40	50	97.94	1.32	0.74	78.00	4.00	18.00
104	28384	JOHN F KENNEDY DR	17,703	45	50	98.14	1.43	0.43	78.00	4.00	18.00
105	28385	JOHN F KENNEDY DR	13,525	45	50	97.90	1.42	0.68	78.00	4.00	18.00
106	28386	PERRIS BLVD	36,300	40	50	97.71	1.41	0.88	78.00	4.00	18.00
107	28387	CACTUS AVE	24,900	40	50	97.99	1.64	0.37	78.00	4.00	18.00
108	28388	CACTUS AVE	24,900	40	50	98.07	1.51	0.42	78.00	4.00	18.00
109	28389	ALESSANDRO BLVD	29,225	45	50	96.95	1.91	1.14	78.00	4.00	18.00
110	28390	ALESSANDRO BLVD	27,413	45	50	97.24	1.71	1.05	78.00	4.00	18.00
111	28393	IRONWOOD AVE	7,148	40	50	97.42	1.16	1.42	78.00	4.00	18.00
112	28396	KITCHING ST	2,173	45	50	99.08	0.86	0.06	78.00	4.00	18.00
113	28397	IRIS AVE	19,430	50	50	94.54	2.86	2.60	78.00	4.00	18.00
114	28399	KITCHING ST	6,238	40	50	98.71	1.22	0.07	78.00	4.00	18.00
115	28400	ALESSANDRO BLVD	27,413	45	50	97.24	1.71	1.05	78.00	4.00	18.00
116	28401	KITCHING ST	3,678	40	50	98.88	1.03	0.09	78.00	4.00	18.00
117	28402	KITCHING ST	1,465	40	50	98.33	1.45	0.22	78.00	4.00	18.00
118	28424	KITCHING ST	5,969	40	50	98.52	1.14	0.34	78.00	4.00	18.00
119	28425	KITCHING ST	5,714	40	50	98.74	1.07	0.19	78.00	4.00	18.00
120	28426	COTTONWOOD AVE	6,484	45	50	98.42	1.31	0.27	78.00	4.00	18.00
121	28446	HEACOCK ST	16,243	40	50	98.19	1.27	0.54	78.00	4.00	18.00
122	28447	HEACOCK ST	14,832	40	50	98.09	1.35	0.56	78.00	4.00	18.00
123	28448	COTTONWOOD AVE	8,407	45	50	98.73	0.97	0.30	78.00	4.00	18.00
124	28449	COTTONWOOD AVE	10,736	45	50	98.54	1.01	0.45	78.00	4.00	18.00
125	28450	HEACOCK ST	17,618	45	50	98.47	1.15	0.38	78.00	4.00	18.00
126	28451	IRONWOOD AVE	7,578	40	50	97.33	1.22	1.45	78.00	4.00	18.00
127	28452	IRONWOOD AVE	8,216	45	50	96.89	1.60	1.51	78.00	4.00	18.00
128	28453	HEACOCK ST	15,930	35	50	97.72	1.24	1.04	78.00	4.00	18.00
129	28454	HEACOCK ST	15,414	35	50	98.00	1.40	0.60	78.00	4.00	18.00
130	28455	EUCALYPTUS AVE	10,738	40	50	94.83	2.48	2.69	78.00	4.00	18.00
131	28458	HEACOCK ST	19,407	35	50	97.15	1.53	1.32	78.00	4.00	18.00
132	28459	SUNNYMEAD BLVD	12,655	35	50	98.18	1.14	0.68	78.00	4.00	18.00
133	28460	SUNNYMEAD BLVD	16,446	35	50	97.21	1.51	1.28	78.00	4.00	18.00
134	28461	HEACOCK ST	19,190	35	50	97.68	1.45	0.87	78.00	4.00	18.00
135	28462	HEACOCK ST	19,664	35	50	97.11	1.55	1.34	78.00	4.00	18.00
136	28463	HEACOCK ST	16,503	50	50	96.57	2.05	1.38	78.00	4.00	18.00
137	28464	HEACOCK ST	23,097	50	50	95.93	2.06	2.01	78.00	4.00	18.00
138	28465	ALESSANDRO BLVD	28,731	45	50	97.46	1.56	0.98	78.00	4.00	18.00
139	28466	ALESSANDRO BLVD	27,749	45	50	97.46	1.54	1.00	78.00	4.00	18.00
140	28467	IRONWOOD AVE	6,280	45	50	95.98	1.86	2.16	78.00	4.00	18.00
141	28468	MANZANITA AVE	1,670	40	50	99.35	0.62	0.03	78.00	4.00	18.00
142	28469	HEACOCK ST	6,305	45	50	97.86	1.66	0.48	78.00	4.00	18.00
143	28470	SUNNYMEAD RANCH PKY	9,491	40	50	98.67	1.06	0.27	78.00	4.00	18.00
144	28471	HEACOCK ST	19,228	50	50	95.97	2.25	1.78	78.00	4.00	18.00
145	28472	MEYER ST	12,189	45	50	98.13	1.23	0.64	78.00	4.00	18.00
146	28473	N WEBSTER AVE	18,487	50	50	96.19	2.25	1.56	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

147	28482	HEACOCK ST	27,707	45	50	96.17	2.03	1.80	78.00	4.00	18.00
148	28483	JOHN F KENNEDY DR	12,818	45	50	97.67	1.51	0.82	78.00	4.00	18.00
149	28489	CACTUS AVE	24,900	40	50	97.92	1.51	0.57	78.00	4.00	18.00
150	28490	CACTUS AVE	53,900	50	50	96.07	2.07	1.86	78.00	4.00	18.00
151	28491	INDIAN ST	7,812	35	50	98.74	1.05	0.21	78.00	4.00	18.00
152	28492	INDIAN ST	7,343	35	50	98.13	1.43	0.44	78.00	4.00	18.00
153	28493	INDIAN ST	5,979	40	50	98.72	0.92	0.36	78.00	4.00	18.00
154	28494	INDIAN ST	4,881	40	50	97.96	1.63	0.41	78.00	4.00	18.00
155	28495	INDIAN ST	3,997	35	50	98.81	0.99	0.20	78.00	4.00	18.00
156	28496	INDIAN ST	2,192	40	50	98.77	0.95	0.28	78.00	4.00	18.00
157	28497	INDIAN ST	6,030	40	50	98.77	1.04	0.19	78.00	4.00	18.00
158	28507	INDIAN AVE	6,394	40	50	98.87	0.97	0.16	78.00	4.00	18.00
159	28534	GRAHAM ST	2,497	40	50	98.83	0.87	0.30	78.00	4.00	18.00
160	28537	GRAHAM ST	5,176	40	50	98.74	1.02	0.24	78.00	4.00	18.00
161	28538	GRAHAM ST	6,758	40	50	98.54	1.11	0.35	78.00	4.00	18.00
162	28539	COTTONWOOD AVE	13,355	45	50	98.58	0.99	0.43	78.00	4.00	18.00
163	28540	EUCALYPTUS AVE	10,119	40	50	94.75	2.46	2.79	78.00	4.00	18.00
164	28541	GRAHAM ST	7,140	40	50	97.77	1.49	0.74	78.00	4.00	18.00
165	28542	ALESSANDRO BLVD	26,634	45	50	97.14	1.59	1.27	78.00	4.00	18.00
166	28551	IRONWOOD AVE	6,446	40	50	95.22	1.51	3.27	78.00	4.00	18.00
167	28553	MEYER ST	12,189	45	50	98.13	1.23	0.64	78.00	4.00	18.00
168	28558	RIVERSIDE DR	4,473	25	50	98.27	1.16	0.57	78.00	4.00	18.00
169	28559	CACTUS AVE	53,900	50	50	95.78	2.21	2.01	78.00	4.00	18.00
170	28674	ELSWORTH ST	8,024	35	50	98.23	1.27	0.50	78.00	4.00	18.00
171	28675	EUCALYPTUS AVE	18,990	40	50	96.14	2.11	1.75	78.00	4.00	18.00
172	28676	EUCALYPTUS AVE	11,693	40	50	94.80	2.49	2.71	78.00	4.00	18.00
173	28678	ELSWORTH ST	7,380	35	50	98.06	1.32	0.62	78.00	4.00	18.00
174	28679	COTTONWOOD AVE	4,222	40	50	98.47	1.05	0.48	78.00	4.00	18.00
175	28680	COTTONWOOD AVE	8,143	40	50	98.37	1.21	0.42	78.00	4.00	18.00
176	28685	ELSWORTH ST	5,005	40	50	97.97	1.42	0.61	78.00	4.00	18.00
177	28686	ALESSANDRO BLVD	24,464	45	50	96.30	1.88	1.82	78.00	4.00	18.00
178	28687	ALESSANDRO BLVD	28,037	45	50	95.23	2.07	2.70	78.00	4.00	18.00
179	28688	ELSWORTH ST	8,082	40	50	97.56	1.56	0.88	78.00	4.00	18.00
180	28689	CACTUS AVE	53,900	50	50	95.77	2.20	2.03	78.00	4.00	18.00
181	28692	MEMORIAL WAY	7,353	40	50	98.87	0.85	0.28	78.00	4.00	18.00
182	28693	EUCALYPTUS AVE	29,895	35	50	95.13	2.58	2.29	78.00	4.00	18.00
183	28703	TOWN CIR	3,338	30	50	98.81	1.05	0.14	78.00	4.00	18.00
184	28729	PIGEON PASS RD	20,519	45	50	98.63	1.08	0.29	78.00	4.00	18.00
185	28730	PIGEON PASS RD	18,356	40	50	98.59	1.12	0.29	78.00	4.00	18.00
186	28731	IRONWOOD AVE	10,739	45	50	96.35	1.50	2.15	78.00	4.00	18.00
187	28732	FREDERICK ST	30,027	40	50	96.76	1.72	1.52	78.00	4.00	18.00
188	28733	CENTERPOINT DR	16,626	30	50	98.93	0.87	0.20	78.00	4.00	18.00
189	28737	PIGEON PASS RD	13,084	45	50	98.56	1.11	0.33	78.00	4.00	18.00
190	28738	PIGEON PASS RD	1,896	45	50	97.42	1.46	1.12	78.00	4.00	18.00
191	28739	PIGEON PASS RD	16,515	45	50	98.59	1.11	0.30	78.00	4.00	18.00
192	28740	FREDERICK ST	11,398	40	50	98.38	0.85	0.77	78.00	4.00	18.00
193	28742	PIGEON PASS RD	3,055	45	50	97.40	1.62	0.98	78.00	4.00	18.00
194	28743	FREDERICK ST	17,947	40	50	98.29	1.04	0.67	78.00	4.00	18.00
195	28744	FREDERICK ST	11,983	40	50	98.19	1.06	0.75	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

196	28751	FREDERICK ST	3,893	40	50	98.59	1.02	0.39	78.00	4.00	18.00
197	28760	PIGEON PASS RD	1,452	45	50	97.96	1.57	0.47	78.00	4.00	18.00
198	28775	EUCALYPTUS AVE	37,441	35	50	93.59	3.34	3.07	78.00	4.00	18.00
199	28776	EUCALYPTUS AVE	41,817	35	50	94.01	3.13	2.86	78.00	4.00	18.00
200	28781	ALESSANDRO BLVD	51,468	45	50	95.27	2.18	2.55	78.00	4.00	18.00
201	28789	E ALESSANDRO BLVD	65,420	45	50	95.46	2.23	2.31	78.00	4.00	18.00
202	28808	CACTUS AVE	59,100	50	50	93.82	3.03	3.15	78.00	4.00	18.00
203	28815	DAY ST	21,942	35	50	96.34	1.90	1.76	78.00	4.00	18.00
204	28816	DAY ST	18,389	40	50	93.45	3.05	3.50	78.00	4.00	18.00
205	28817	DAY ST	25,623	25	50	96.34	1.99	1.67	78.00	4.00	18.00
206	28823	BOX SPRINGS RD	13,800	45	50	96.68	1.33	1.99	78.00	4.00	18.00
207	28829	BOX SPRINGS RD	16,779	45	50	96.54	1.62	1.84	78.00	4.00	18.00
208	32731	BOX SPRINGS RD	17,947	45	50	96.59	1.62	1.79	78.00	4.00	18.00
209	34467	E ALESSANDRO BLVD	55,705	45	50	95.55	2.17	2.28	78.00	4.00	18.00
210	34564	HEMLOCK AVE	9,015	35	50	95.41	2.33	2.26	78.00	4.00	18.00
211	36199	IRONWOOD AVE	6,152	40	50	95.03	1.55	3.42	78.00	4.00	18.00
212	36202	PERRIS BLVD	35,575	40	50	97.94	1.41	0.65	78.00	4.00	18.00
213	36241	GILMAN SPRINGS RD	40,400	55	50	94.65	2.02	3.33	78.00	4.00	18.00
214	36242	GILMAN SPRINGS RD	46,200	55	50	95.98	1.91	2.11	78.00	4.00	18.00
215	36243	GILMAN SPRINGS RD	46,200	55	50	95.70	2.05	2.25	78.00	4.00	18.00
216	36244	GILMAN SPRINGS RD	46,200	55	50	95.64	1.97	2.39	78.00	4.00	18.00
217	36245	JACK RABBIT TRL	11,036	45	50	96.09	1.98	1.93	78.00	4.00	18.00
218	36246	ALESSANDRO BLVD	5,237	50	50	98.30	1.22	0.48	78.00	4.00	18.00
219	36247	REDLANDS BLVD	24,420	50	50	93.49	3.78	2.73	78.00	4.00	18.00
220	36248	VIA DEL LAGO	8,467	45	50	96.35	2.27	1.38	78.00	4.00	18.00
221	36249	IRIS AVE	41,856	50	50	95.47	2.47	2.06	78.00	4.00	18.00
222	36930	IRIS AVE	22,635	50	50	94.31	3.01	2.68	78.00	4.00	18.00
223	37189	MORENO BEACH DR	7,938	50	50	96.89	2.15	0.96	78.00	4.00	18.00
224	37192	ELSWORTH ST	5,005	40	50	97.97	1.42	0.61	78.00	4.00	18.00
225	41042	HIDDEN SPRINGS DR	179	45	50	98.95	1.01	0.04	78.00	4.00	18.00
226	41043	DRACAEA AVE	487	35	50	99.10	0.80	0.10	78.00	4.00	18.00
227	41044	DRACAEA AVE	2,470	35	50	98.78	0.90	0.32	78.00	4.00	18.00
228	41045	DRACAEA AVE	3,195	35	50	98.78	0.95	0.27	78.00	4.00	18.00
229	41046	DRACAEA AVE	3,827	35	50	98.70	0.99	0.31	78.00	4.00	18.00
230	41047	DRACAEA AVE	2,261	35	50	98.87	0.92	0.21	78.00	4.00	18.00
231	41048	DRACAEA AVE	5,863	35	50	98.63	1.05	0.32	78.00	4.00	18.00
232	41049	KITCHING ST	9,014	40	50	98.52	1.12	0.36	78.00	4.00	18.00
233	41050	LASSELLE ST	11,780	40	50	97.80	1.45	0.75	78.00	4.00	18.00
234	41051	PERRIS BLVD	41,786	40	50	97.73	1.42	0.85	78.00	4.00	18.00
235	41052	INDIAN ST	4,572	35	50	98.74	1.02	0.24	78.00	4.00	18.00
236	41053	HEACOCK ST	15,312	40	50	98.14	1.29	0.57	78.00	4.00	18.00
237	41054	GRAHAM ST	3,685	40	50	98.85	1.00	0.15	78.00	4.00	18.00
238	41055	FREDERICK ST	18,669	40	50	98.30	1.04	0.66	78.00	4.00	18.00
239	41056	RECHE VISTA DR	16,670	50	50	96.52	2.17	1.31	78.00	4.00	18.00
240	41057	VIA DEL LAGO	3,727	45	50	100.00	0.00	0.00	78.00	4.00	18.00
241	41059	ALTA CALLE	8,475	45	50	96.36	2.26	1.38	78.00	4.00	18.00
242	41060	ALTA CALLE	5,973	45	50	96.19	2.13	1.68	78.00	4.00	18.00
243	41061	ALTA CALLE	6,615	45	50	95.98	2.27	1.75	78.00	4.00	18.00
244	41062	LAKE PERRIS DR	9,792	40	50	96.40	2.24	1.36	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

245	41064	LAKE PERRIS DR	5,321	40	50	96.06	2.20	1.74	78.00	4.00	18.00
246	41065	EVANS RD	30,422	45	50	97.44	1.54	1.02	78.00	4.00	18.00
247	41066	LASSELLE ST	30,422	45	50	97.44	1.54	1.02	78.00	4.00	18.00
248	41067	VIA DEL LAGO	4,739	45	50	100.00	0.00	0.00	78.00	4.00	18.00
249	41068	LAKE PERRIS DR	4,470	40	50	96.06	2.20	1.74	78.00	4.00	18.00
250	41069	TOWNGATE AVE	17,834	40	50	95.53	2.40	2.07	78.00	4.00	18.00
251	41070	TOWNGATE AVE	17,834	40	50	95.53	2.40	2.07	78.00	4.00	18.00
252	41071	OLD 215 FRONTAGE RD	10,141	50	50	95.08	2.88	2.04	78.00	4.00	18.00
253	41072	OLD 215 FRONTAGE RD	6,734	50	50	95.91	2.25	1.84	78.00	4.00	18.00
254	41073	COTTONWOOD AVE	3,857	35	50	94.50	3.37	2.13	78.00	4.00	18.00
255	44344	SUNNYMEAD RANCH PKY	4,598	40	50	98.48	1.26	0.26	78.00	4.00	18.00
256	44345	OLD LAKE DR	9,470	40	50	98.70	1.08	0.22	78.00	4.00	18.00
257	44346	SUNNYMEAD RANCH PKY	1,795	40	50	98.27	1.23	0.50	78.00	4.00	18.00
258	44347	LAKE VISTA RD	2,591	25	50	98.51	1.38	0.11	78.00	4.00	18.00
259	44348	HEACOCK ST	4,169	45	50	97.36	1.96	0.68	78.00	4.00	18.00
260	44355	COTTONWOOD AVE	2,576	45	50	98.86	0.87	0.27	78.00	4.00	18.00
261	44356	MORRISON ST	4,820	35	50	98.68	1.25	0.07	78.00	4.00	18.00
262	44357	CANYON SPRINGS PKY	1,791	40	50	97.69	1.63	0.68	78.00	4.00	18.00
263	44358	MEMORIAL WAY	5,067	40	50	99.02	0.83	0.15	78.00	4.00	18.00
264	44359	GATEWAY DR	4,110	35	50	99.13	0.56	0.31	78.00	4.00	18.00
265	44360	LASSELLE ST	30,422	45	50	97.44	1.54	1.02	78.00	4.00	18.00
266	44361	KRAMERIA AVE	2,926	40	50	99.07	0.81	0.12	78.00	4.00	18.00
267	44362	KRAMERIA AVE	2,834	40	50	99.05	0.83	0.12	78.00	4.00	18.00
268	44464	ALESSANDRO BLVD	39,650	45	50	95.44	2.02	2.54	78.00	4.00	18.00
269	44465	N PERRIS BLVD	46,085	45	50	96.80	1.94	1.26	78.00	4.00	18.00
270	44807	GILMAN SPRINGS RD	46,200	55	50	95.90	1.95	2.15	78.00	4.00	18.00
271	44812	TOWN CIR	2,303	30	50	100.00	0.00	0.00	78.00	4.00	18.00
272	44813	TOWN CIR	926	30	50	100.00	0.00	0.00	78.00	4.00	18.00
273	44814	TOWN CIR	2,303	30	50	100.00	0.00	0.00	78.00	4.00	18.00
274	44816	TOWN CIR	1,730	30	50	99.37	0.48	0.15	78.00	4.00	18.00
275	44823	LASSELLE ST	32,554	45	50	97.58	1.47	0.95	78.00	4.00	18.00
276	44826	CACTUS AVE	13,000	45	50	97.27	2.16	0.57	78.00	4.00	18.00
277	44827	CACTUS AVE	13,000	45	50	98.34	1.21	0.45	78.00	4.00	18.00
278	44828	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
279	44829	EUCALYPTUS AVE	9,326	40	50	93.06	2.86	4.08	78.00	4.00	18.00
280	44830	KRAMERIA AVE	3,303	40	50	92.84	2.71	4.45	78.00	4.00	18.00
281	44831	ALESSANDRO BLVD	22,746	50	50	96.64	2.10	1.26	78.00	4.00	18.00
282	44832	LASSELLE ST	30,422	45	50	97.44	1.54	1.02	78.00	4.00	18.00
283	44833	QUINCY ST	888	45	50	97.16	2.49	0.35	78.00	4.00	18.00
284	44834	COTTONWOOD AVE	5,885	45	50	95.30	2.79	1.91	78.00	4.00	18.00
285	46116	N PERRIS BLVD	46,085	45	50	96.80	1.94	1.26	78.00	4.00	18.00
286	46264	SAN MICHELLE AV	553	40	50	96.03	2.58	1.39	78.00	4.00	18.00
287	46868	HEACOCK ST	20,939	50	50	96.21	2.02	1.77	78.00	4.00	18.00
288	48026	GRAEBER ST	22,155	25	50	95.53	2.21	2.26	78.00	4.00	18.00
289	48027	IRIS AVE	4,034	50	50	96.12	2.27	1.61	78.00	4.00	18.00
290	48028	GRAEBER ST	22,155	25	50	95.53	2.21	2.26	78.00	4.00	18.00
291	48029	SAN MICHELLE AV	190	40	50	90.79	7.67	1.54	78.00	4.00	18.00
292	48030	GRAEBER ST	728	25	50	98.85	0.74	0.41	78.00	4.00	18.00
293	48031	RIVERSIDE DR	16,218	25	50	98.20	1.20	0.60	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

294	48294	LASSELLE ST	1,361	40	50	98.86	1.08	0.06	78.00	4.00	18.00
295	48295	RECHE CANYON RD	16,728	40	50	96.53	2.16	1.31	78.00	4.00	18.00
296	48346	EUCALYPTUS AVE	31,813	35	50	93.74	3.16	3.10	78.00	4.00	18.00
297	48348	INDIAN ST	8,828	45	50	96.26	2.19	1.55	78.00	4.00	18.00
298	48349	INDIAN ST	8,828	45	50	96.26	2.19	1.55	78.00	4.00	18.00
299	48350	NANDINA AVE	1	45	50	98.49	1.16	0.35	78.00	4.00	18.00
300	48351	INDIAN ST	8,233	45	50	96.36	2.08	1.56	78.00	4.00	18.00
301	48352	INDIAN ST	8,337	45	50	96.35	2.09	1.56	78.00	4.00	18.00
302	48353	LOCUST AVE	7,908	40	50	96.88	2.16	0.96	78.00	4.00	18.00
303	48358	E OLEANDER AVE	7,895	25	50	97.93	1.66	0.41	78.00	4.00	18.00
304	48366	N PERRIS BLVD	45,829	45	50	96.79	1.94	1.27	78.00	4.00	18.00
305	51959	HEACOCK ST	14,871	50	50	97.73	1.51	0.76	78.00	4.00	18.00
306	51963	HEACOCK ST	14,871	50	50	97.73	1.51	0.76	78.00	4.00	18.00
307	51964	NASON ST	22,416	45	50	97.13	1.55	1.32	78.00	4.00	18.00
308	51965	NASON ST	17,071	45	50	96.55	2.00	1.45	78.00	4.00	18.00
309	52667	REDLANDS BLVD	16,757	50	50	91.61	4.65	3.74	78.00	4.00	18.00
310	52670	REDLANDS BLVD	18,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00
311	52672	MORENO BEACH DR	16,371	45	50	96.07	2.11	1.82	78.00	4.00	18.00
312	52673	REDLANDS BLVD	18,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00
313	52675	REDLANDS BLVD	22,470	50	50	85.05	5.61	9.34	78.00	4.00	18.00
314	52679	GILMAN SPRINGS RD	40,400	55	50	94.65	2.02	3.33	78.00	4.00	18.00
315	52682	GILMAN SPRINGS RD	40,400	55	50	95.50	1.88	2.62	78.00	4.00	18.00
316	52714	NASON ST	23,113	45	50	97.33	1.59	1.08	78.00	4.00	18.00
317	52715	NASON ST	11,314	40	50	97.49	1.44	1.07	78.00	4.00	18.00
318	53302	N PERRIS BLVD	34,438	45	50	96.76	1.99	1.25	78.00	4.00	18.00
319	53307	INDIAN ST	10,792	45	50	97.59	1.66	0.75	78.00	4.00	18.00
320	53313	OLD I-215 FRONTAGE RD	16,597	50	50	95.07	2.80	2.13	78.00	4.00	18.00
321	53490	HEACOCK ST	15,283	35	50	97.92	1.33	0.75	78.00	4.00	18.00
322	53491	PERRIS BLVD	36,034	40	50	97.57	1.45	0.98	78.00	4.00	18.00
323	53492	REDLANDS BLVD	15,510	50	50	91.52	4.72	3.76	78.00	4.00	18.00
324	54317	HEMLOCK AVE	1,563	35	50	97.98	1.64	0.38	78.00	4.00	18.00
325	54318	GRAHAM ST	5,885	40	50	98.81	1.05	0.14	78.00	4.00	18.00
326	54744	DAY ST	23,199	40	50	94.70	2.25	3.05	78.00	4.00	18.00
327	56560	PIGEON PASS RD	792	45	50	97.76	1.77	0.47	78.00	4.00	18.00
328	56965	N WEBSTER AVE	19,228	50	50	95.97	2.25	1.78	78.00	4.00	18.00
329	56967	INDIAN ST	10,792	45	50	97.59	1.66	0.75	78.00	4.00	18.00
330	56969	N PERRIS BLVD	34,438	45	50	96.76	1.99	1.25	78.00	4.00	18.00
331	56974	GATEWAY DR	4,110	35	50	99.13	0.56	0.31	78.00	4.00	18.00
332	56976	RECHE CANYON RD	80	40	50	99.87	0.00	0.13	78.00	4.00	18.00
333	56977	INDIAN ST	4,939	45	50	97.77	1.68	0.55	78.00	4.00	18.00
334	56978	KRAMERIA AVE	126	40	50	97.54	1.82	0.64	78.00	4.00	18.00
335	56979	HEACOCK ST	16,647	50	50	96.93	1.91	1.16	78.00	4.00	18.00
336	56980	KRAMERIA AVE	46	40	50	97.82	1.97	0.21	78.00	4.00	18.00
337	56981	EVANS RD	23,671	45	50	97.14	1.65	1.21	78.00	4.00	18.00
338	57031	DAY ST	9,517	40	50	95.88	2.36	1.76	78.00	4.00	18.00
339	57032	OLD I-215 FRONTAGE RD	26,114	50	50	95.38	2.63	1.99	78.00	4.00	18.00
340	57033	HEACOCK ST	13,233	45	50	97.46	1.69	0.85	78.00	4.00	18.00
341	57034	INDIAN ST	4,720	40	50	98.24	1.06	0.70	78.00	4.00	18.00
342	57035	GENTIAN AVE	4,970	45	50	96.63	1.69	1.68	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

343	57036	PERRIS BLVD	32,832	45	50	97.74	1.44	0.82	78.00	4.00	18.00
344	57037	GENTIAN AVE	7,222	45	50	96.91	1.55	1.54	78.00	4.00	18.00
345	57038	GENTIAN AVE	6,729	45	50	98.62	1.24	0.14	78.00	4.00	18.00
346	57041	NASON ST	16,272	45	50	96.68	1.85	1.47	78.00	4.00	18.00
347	57042	IRIS AVE	20,647	50	50	93.99	3.15	2.86	78.00	4.00	18.00
348	57043	OLIVER ST	660	35	50	98.75	1.18	0.07	78.00	4.00	18.00
349	57044	SAN MICHELLE AV	190	40	50	90.79	7.67	1.54	78.00	4.00	18.00
350	57045	OLIVER ST	3,149	35	50	97.92	1.48	0.60	78.00	4.00	18.00
351	57046	CACTUS AVE	11,700	50	50	97.77	1.44	0.79	78.00	4.00	18.00
352	57047	ALESSANDRO BLVD	10,694	50	50	95.54	2.75	1.71	78.00	4.00	18.00
353	57048	OLIVER ST	452	40	50	98.95	0.97	0.08	78.00	4.00	18.00
354	57049	CACTUS AVE	11,700	50	50	97.20	2.08	0.72	78.00	4.00	18.00
355	57050	JOHN F KENNEDY DR	157	45	50	99.64	0.35	0.01	78.00	4.00	18.00
356	57051	ALESSANDRO BLVD	2,839	40	50	93.19	3.97	2.84	78.00	4.00	18.00
357	57052	CACTUS AVE	15,400	50	50	96.26	2.46	1.28	78.00	4.00	18.00
358	57053	QUINCY ST	871	45	50	98.75	1.22	0.03	78.00	4.00	18.00
359	57054	COTTONWOOD AVE	3,084	45	50	93.77	3.88	2.35	78.00	4.00	18.00
360	57055	QUINCY ST	2,713	45	50	99.11	0.80	0.09	78.00	4.00	18.00
361	57056	QUINCY ST	2,982	45	50	96.68	1.84	1.48	78.00	4.00	18.00
362	57057	REDLANDS BLVD	11,300	50	50	90.00	3.30	6.70	78.00	4.00	18.00
363	57059	EUCALYPTUS AVE	14,115	40	50	94.32	2.66	3.02	78.00	4.00	18.00
364	57060	PERRIS BLVD	42,929	40	50	97.68	1.46	0.86	78.00	4.00	18.00
365	57062	MORRISON ST	0	35	50		0.00	0.00	78.00	4.00	18.00
366	57063	ALESSANDRO BLVD	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
367	57064	ALESSANDRO BLVD	14,000	50	50	80.00	17.80	2.20	78.00	4.00	18.00
368	57065	REDLANDS BLVD	14,700	50	50	90.00	3.30	6.70	78.00	4.00	18.00
369	57066	CACTUS AVE	14,000	50	50	95.01	2.91	2.08	78.00	4.00	18.00
370	57067	THEODORE AVE	36,900	50	50	80.00	8.00	12.00	78.00	4.00	18.00
371	57068	EUCALYPTUS AVE	31,400	40	50	80.10	9.50	10.40	78.00	4.00	18.00
372	57069	REDLANDS BLVD	11,300	50	50	90.00	3.30	6.70	78.00	4.00	18.00
373	57071	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
374	57072	GILMAN SPRINGS RD	40,400	55	50	95.60	2.07	2.33	78.00	4.00	18.00
375	57073	THEODORE AVE	36,900	50	50	80.00	8.00	12.00	78.00	4.00	18.00
376	57074	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
377	57075	THEODORE AVE	36,900	50	50	80.00	8.00	12.00	78.00	4.00	18.00
378	57076	GRAHAM ST	479	40	50	99.04	0.93	0.03	78.00	4.00	18.00
379	57077	IRONWOOD AVE	10,550	40	50	97.18	1.53	1.29	78.00	4.00	18.00
380	57078	REDLANDS BLVD	18,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00
381	57079	EUCALYPTUS AVE	12,000	40	50	80.00	9.60	10.40	78.00	4.00	18.00
382	57080	THEODORE AVE	3,500	50	50	80.00	8.00	12.00	78.00	4.00	18.00
383	57081	EUCALYPTUS AVE	12,000	40	50	80.00	9.60	10.40	78.00	4.00	18.00
384	57082	EUCALYPTUS AVE	31,400	40	50	80.10	9.50	10.40	78.00	4.00	18.00
385	57083	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
386	57084	THEODORE AVE	36,900	50	50	80.00	8.00	12.00	78.00	4.00	18.00
387	57085	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
388	57086	REDLANDS BLVD	11,300	50	50	90.00	3.30	6.70	78.00	4.00	18.00
389	57087	ENCELIA AVE	4,862	35	50	83.85	7.58	8.57	78.00	4.00	18.00
390	57088	IRONWOOD AVE	1,684	55	50	94.45	3.08	2.47	78.00	4.00	18.00
391	57089	QUINCY ST	1,735	45	50	96.43	2.21	1.36	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

392	57091	GILMAN SPRINGS RD	46,200	55	50	95.90	1.95	2.15	78.00	4.00	18.00
393	57093	IRONWOOD AVE	10,511	45	50	97.18	1.53	1.29	78.00	4.00	18.00
394	57095	ELDER AVE	4,185	35	50	98.60	1.11	0.29	78.00	4.00	18.00
395	57096	ELDER AVE	3,320	40	50	98.61	1.22	0.17	78.00	4.00	18.00
396	57097	LOCUST AVE	8,317	40	50	96.92	2.14	0.94	78.00	4.00	18.00
397	57098	QUINCY ST	364	45	50	97.81	1.69	0.50	78.00	4.00	18.00
398	57100	IRONWOOD AVE	481	55	50	99.04	0.49	0.47	78.00	4.00	18.00
399	57101	ELDER AVE	4,185	35	50	98.60	1.11	0.29	78.00	4.00	18.00
400	57127	RECHE VISTA DR	16,553	50	50	96.51	2.17	1.32	78.00	4.00	18.00
401	57222	GILMAN SPRINGS RD	40,400	55	50	95.60	2.07	2.33	78.00	4.00	18.00
402	57223	EUCALYPTUS AVE	31,400	40	50	80.10	9.50	10.40	78.00	4.00	18.00
403	57282	PIGEON PASS RD	792	45	50	97.76	1.77	0.47	78.00	4.00	18.00
404	57495	KITCHING ST	11,848	40	50	96.59	1.99	1.42	78.00	4.00	18.00
405	57513	IRONWOOD AVE	10,739	45	50	96.35	1.50	2.15	78.00	4.00	18.00
406	57514	HEACOCK ST	26,486	50	50	96.29	1.94	1.77	78.00	4.00	18.00
407	58231	GILMAN SPRINGS RD	40,400	55	50	95.34	2.11	2.55	78.00	4.00	18.00
408	58345	GILMAN SPRINGS RD	46,200	55	50	95.99	1.91	2.10	78.00	4.00	18.00
409	58347	CACTUS AVE	14,000	50	50	95.08	2.87	2.05	78.00	4.00	18.00
410	58348	JOHN F KENNEDY DR	14,041	45	50	91.42	4.35	4.23	78.00	4.00	18.00
411	58350	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
412	58351	PIGEON PASS RD	1,523	45	50	98.01	1.53	0.46	78.00	4.00	18.00
413	58352	GATEWAY DR	4,110	35	50	99.13	0.56	0.31	78.00	4.00	18.00
414	58353	TOWN CIR	20,934	30	50	96.31	2.50	1.19	78.00	4.00	18.00
415	58354	VIA DEL LAGO	9,007	45	50	96.33	2.23	1.44	78.00	4.00	18.00
416	58395	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
417	58396	REDLANDS BLVD	23,734	50	50	93.39	3.83	2.78	78.00	4.00	18.00
418	58403	RECHE VISTA DR	16,553	50	50	96.51	2.17	1.32	78.00	4.00	18.00
419	58404	HIGHLAND BLVD	769	40	50	94.04	3.62	2.34	78.00	4.00	18.00
420	58405	IRONWOOD AVE	9	55	50	98.18	1.39	0.43	78.00	4.00	18.00
421	58406	THEODORE AVE	778	50	50	94.08	3.60	2.32	78.00	4.00	18.00
422	58407	QUINCY ST	829	45	50	96.02	3.44	0.54	78.00	4.00	18.00
423	58408	IRONWOOD AVE	217	55	50	84.09	2.29	13.62	78.00	4.00	18.00
424	58409	IRONWOOD AVE	1,684	55	50	94.45	3.08	2.47	78.00	4.00	18.00
425	58411	CACTUS AVE	11,700	50	50	97.38	1.86	0.76	78.00	4.00	18.00
426	58412	GRAEBER ST	22,155	25	50	95.53	2.21	2.26	78.00	4.00	18.00
427	58413	CACTUS AVE	11,700	50	50	96.88	2.26	0.86	78.00	4.00	18.00
428	58414	OLIVER ST	817	35	50	99.04	0.91	0.05	78.00	4.00	18.00
429	58415	CACTUS AVE	15,400	50	50	96.12	2.90	0.98	78.00	4.00	18.00
430	58416	CACTUS AVE	15,400	50	50	96.47	2.36	1.17	78.00	4.00	18.00
431	58417	IRIS AVE	40,934	50	50	95.59	2.38	2.03	78.00	4.00	18.00
432	58419	ALTA CALLE	8,475	45	50	96.36	2.26	1.38	78.00	4.00	18.00
433	58420	IRIS AVE	20,805	50	50	94.01	3.14	2.85	78.00	4.00	18.00
434	58421	NASON ST	16,272	45	50	96.68	1.85	1.47	78.00	4.00	18.00
435	58422	LAKE PERRIS DR	7,028	40	50	96.06	2.20	1.74	78.00	4.00	18.00
436	58423	ALTA CALLE	5,973	45	50	96.19	2.13	1.68	78.00	4.00	18.00
437	58451	EUCALYPTUS AVE	9,326	40	50	93.06	2.86	4.08	78.00	4.00	18.00
438	58452	QUINCY ST	2,771	45	50	93.90	3.64	2.46	78.00	4.00	18.00
439	58453	EUCALYPTUS AVE	14,115	40	50	94.32	2.66	3.02	78.00	4.00	18.00
440	58454	MORENO BEACH DR	12,054	45	50	92.59	3.66	3.75	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

441	58455	NASON ST	17,554	40	50	96.93	1.59	1.48	78.00	4.00	18.00
442	58456	COTTONWOOD AVE	1,610	40	50	98.11	1.46	0.43	78.00	4.00	18.00
443	58457	IRONWOOD AVE	4,870	55	50	95.05	2.25	2.70	78.00	4.00	18.00
444	58458	NASON ST	3,052	40	50	98.70	1.15	0.15	78.00	4.00	18.00
445	58459	MORENO BEACH DR	16,371	45	50	96.07	2.11	1.82	78.00	4.00	18.00
446	58460	NASON ST	23,434	40	50	96.81	1.69	1.50	78.00	4.00	18.00
447	58461	ALESSANDRO BLVD	10,694	50	50	95.54	2.75	1.71	78.00	4.00	18.00
448	58976	IRONWOOD AVE	10,550	40	50	97.18	1.53	1.29	78.00	4.00	18.00
449	58977	IRONWOOD AVE	6,816	45	50	96.31	1.75	1.94	78.00	4.00	18.00
450	58978	ALESSANDRO BLVD	14,000	50	50	80.00	17.80	2.20	78.00	4.00	18.00
451	58979	PERRIS BLVD	18,863	50	50	97.26	1.72	1.02	78.00	4.00	18.00
452	58980	PERRIS BLVD	17,309	50	50	97.22	1.71	1.07	78.00	4.00	18.00
453	58990	PERRIS BLVD	18,867	50	50	97.33	1.68	0.99	78.00	4.00	18.00
454	58991	INDIAN AVE	1,479	40	50	98.46	1.16	0.38	78.00	4.00	18.00
455	58992	HEACOCK ST	4,169	45	50	97.36	1.96	0.68	78.00	4.00	18.00
456	58994	SUNNYMEAD RANCH PKY	7,794	40	50	99.03	0.81	0.16	78.00	4.00	18.00
457	58995	PERRIS BLVD	12,385	50	50	96.20	2.25	1.55	78.00	4.00	18.00
458	58996	ELDER AVE	3,320	35	50	98.61	1.22	0.17	78.00	4.00	18.00
459	58997	MORENO BEACH DR	7,938	50	50	96.89	2.15	0.96	78.00	4.00	18.00
460	58998	MANZANITA AVE	1,670	40	50	99.35	0.62	0.03	78.00	4.00	18.00
461	59014	PIGEON PASS RD	3,202	45	50	97.46	1.61	0.93	78.00	4.00	18.00
462	59015	HEACOCK ST	14,744	45	50	98.37	1.22	0.41	78.00	4.00	18.00
463	59016	IRONWOOD AVE	7,330	40	50	97.41	1.18	1.41	78.00	4.00	18.00
464	59017	HEACOCK ST	14,910	45	50	98.40	1.20	0.40	78.00	4.00	18.00
465	59018	PIGEON PASS RD	16,515	45	50	98.59	1.11	0.30	78.00	4.00	18.00
466	59019	ELDER AVE	4,226	35	50	98.60	1.11	0.29	78.00	4.00	18.00
467	59022	GRAEBER ST	17,407	25	50	98.37	1.09	0.54	78.00	4.00	18.00
468	59058	PIGEON PASS RD	1,523	45	50	98.01	1.53	0.46	78.00	4.00	18.00
469	59059	HIDDEN SPRINGS DR	179	45	50	98.95	1.01	0.04	78.00	4.00	18.00
470	59060	BOX SPRINGS RD	13,800	45	50	96.68	1.33	1.99	78.00	4.00	18.00
471	59062	SUNNYMEAD RANCH PKY	4,598	40	50	98.48	1.26	0.26	78.00	4.00	18.00
472	59064	OLD LAKE DR	9,470	40	50	98.70	1.08	0.22	78.00	4.00	18.00
473	59066	SUNNYMEAD RANCH PKY	14,331	40	50	98.74	1.03	0.23	78.00	4.00	18.00
474	59069	IRONWOOD AVE	11,814	40	50	96.96	1.29	1.75	78.00	4.00	18.00
475	59073	COTTONWOOD AVE	3,857	35	50	94.50	3.37	2.13	78.00	4.00	18.00
476	59101	PIGEON PASS RD	20,519	45	50	98.63	1.08	0.29	78.00	4.00	18.00
477	59102	BOX SPRINGS RD	16,779	45	50	96.54	1.62	1.84	78.00	4.00	18.00
478	59432	LASSELLE ST	30,283	45	50	97.40	1.56	1.04	78.00	4.00	18.00
479	59433	KITCHING ST	8,101	40	50	98.07	1.32	0.61	78.00	4.00	18.00
480	59437	LASSELLE ST	22,029	45	50	98.38	1.29	0.33	78.00	4.00	18.00
481	59438	KITCHING ST	10,283	40	50	98.72	1.07	0.21	78.00	4.00	18.00
482	59439	GENTIAN AVE	6,177	45	50	98.81	1.11	0.08	78.00	4.00	18.00
483	59440	N PERRIS BLVD	46,524	45	50	96.67	2.01	1.32	78.00	4.00	18.00
484	59442	N WEBSTER AVE	19,228	50	50	95.97	2.25	1.78	78.00	4.00	18.00
485	59444	N WEBSTER AVE	19,228	50	50	95.97	2.25	1.78	78.00	4.00	18.00
486	59446	NANDINA AVE	664	45	50	97.07	1.81	1.12	78.00	4.00	18.00
487	59447	NANDINA AVE	105	45	50	91.57	5.87	2.56	78.00	4.00	18.00
488	59448	INDIAN ST	9,784	45	50	96.07	2.10	1.83	78.00	4.00	18.00
489	59449	KRAMERIA AVE	4,736	40	50	96.17	2.62	1.21	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

490	59450	KRAMERIA AVE	3,303	40	50	92.84	2.71	4.45	78.00	4.00	18.00
491	59451	INDIAN ST	4,997	45	50	97.76	1.69	0.55	78.00	4.00	18.00
492	59452	GENTIAN AVE	7,987	45	50	97.79	1.53	0.68	78.00	4.00	18.00
493	59453	INDIAN ST	2,493	40	50	98.53	1.03	0.44	78.00	4.00	18.00
494	59454	PERRIS BLVD	34,113	45	50	97.89	1.39	0.72	78.00	4.00	18.00
495	59455	HEACOCK ST	16,647	40	50	96.93	1.91	1.16	78.00	4.00	18.00
496	59458	HEACOCK ST	15,055	50	50	97.62	1.61	0.77	78.00	4.00	18.00
497	59467	INDIAN ST	9,088	40	50	98.93	0.88	0.19	78.00	4.00	18.00
498	59468	HEACOCK ST	26,184	45	50	96.05	2.06	1.89	78.00	4.00	18.00
499	59469	CACTUS AVE	24,900	40	50	98.11	1.40	0.49	78.00	4.00	18.00
500	59470	INDIAN ST	5,625	40	50	98.41	1.01	0.58	78.00	4.00	18.00
501	59471	GENTIAN AVE	3,974	45	50	95.70	1.83	2.47	78.00	4.00	18.00
502	59473	GRAHAM ST	5,885	40	50	98.81	1.05	0.14	78.00	4.00	18.00
503	59474	HEACOCK ST	15,930	35	50	97.72	1.24	1.04	78.00	4.00	18.00
504	59475	INDIAN ST	7,343	35	50	98.13	1.43	0.44	78.00	4.00	18.00
505	59476	HEACOCK ST	11,522	45	50	97.78	1.51	0.71	78.00	4.00	18.00
506	59477	GRAHAM ST	10,717	40	50	96.14	2.18	1.68	78.00	4.00	18.00
507	59478	CACTUS AVE	53,900	50	50	96.17	2.07	1.76	78.00	4.00	18.00
508	59479	COTTONWOOD AVE	10,862	45	50	98.75	0.94	0.31	78.00	4.00	18.00
509	59480	GRAHAM ST	3,092	40	50	98.49	1.20	0.31	78.00	4.00	18.00
510	59481	HEACOCK ST	9,209	40	50	97.71	1.56	0.73	78.00	4.00	18.00
511	59482	HEMLOCK AVE	1,563	35	50	97.98	1.64	0.38	78.00	4.00	18.00
512	59483	SUNNYMEAD BLVD	16,454	35	50	97.33	1.47	1.20	78.00	4.00	18.00
513	59484	HEACOCK ST	15,283	35	50	97.92	1.33	0.75	78.00	4.00	18.00
514	59486	GRAHAM ST	8,476	40	50	98.45	1.18	0.37	78.00	4.00	18.00
515	59487	EUCALYPTUS AVE	14,629	40	50	95.86	2.09	2.05	78.00	4.00	18.00
516	59488	INDIAN ST	7,999	35	50	98.07	1.47	0.46	78.00	4.00	18.00
517	59490	EUCALYPTUS AVE	10,367	40	50	95.05	2.20	2.75	78.00	4.00	18.00
518	59491	CANYON SPRINGS PKY	1,468	40	50	98.61	0.67	0.72	78.00	4.00	18.00
519	59493	EUCALYPTUS AVE	11,476	40	50	95.27	2.25	2.48	78.00	4.00	18.00
520	59494	COTTONWOOD AVE	6,935	45	50	98.76	0.98	0.26	78.00	4.00	18.00
521	59495	INDIAN ST	1,948	40	50	98.63	1.09	0.28	78.00	4.00	18.00
522	59543	FREDERICK ST	4,976	40	50	96.02	2.22	1.76	78.00	4.00	18.00
523	59544	CACTUS AVE	53,900	50	50	95.92	2.16	1.92	78.00	4.00	18.00
524	59545	ELSWORTH ST	13,089	40	50	94.61	1.94	3.45	78.00	4.00	18.00
525	59546	CACTUS AVE	59,100	50	50	95.02	2.45	2.53	78.00	4.00	18.00
526	59547	ELSWORTH ST	5,005	40	50	97.97	1.42	0.61	78.00	4.00	18.00
527	59548	ALESSANDRO BLVD	51,018	45	50	95.57	2.05	2.38	78.00	4.00	18.00
528	59549	E ALESSANDRO BLVD	57,230	45	50	95.44	2.18	2.38	78.00	4.00	18.00
529	59550	OLD I-215 FRONTAGE RD	15,976	50	50	95.59	2.38	2.03	78.00	4.00	18.00
530	59552	TOWN CIR	20,934	30	50	96.31	2.50	1.19	78.00	4.00	18.00
531	59553	TOWN CIR	926	30	50	100.00	0.00	0.00	78.00	4.00	18.00
532	59554	COTTONWOOD AVE	8,143	40	50	98.37	1.21	0.42	78.00	4.00	18.00
533	59556	DAY ST	23,847	25	50	96.57	1.81	1.62	78.00	4.00	18.00
534	59558	MEMORIAL WAY	5,067	40	50	99.02	0.83	0.15	78.00	4.00	18.00
535	59559	CORPORATE CENTRE PL	63	40	50	95.15	1.95	2.90	78.00	4.00	18.00
536	59560	TOWN CIR	14,288	30	50	98.74	1.02	0.24	78.00	4.00	18.00
537	59561	TOWN CIR	926	30	50	100.00	0.00	0.00	78.00	4.00	18.00
538	59562	FREDERICK ST	10,825	40	50	98.20	1.01	0.79	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

539	59563	ELSWORTH ST	7,542	35	50	98.06	1.30	0.64	78.00	4.00	18.00
540	59564	ALESSANDRO BLVD	24,431	45	50	96.30	1.88	1.82	78.00	4.00	18.00
541	59565	EUCALYPTUS AVE	18,990	40	50	96.14	2.11	1.75	78.00	4.00	18.00
542	59567	ELSWORTH ST	8,967	35	50	98.02	1.49	0.49	78.00	4.00	18.00
543	59568	COTTONWOOD AVE	4,222	40	50	98.47	1.05	0.48	78.00	4.00	18.00
544	59569	COTTONWOOD AVE	12,621	45	50	98.63	0.96	0.41	78.00	4.00	18.00
545	59570	DAY ST	23,570	40	50	94.74	2.23	3.03	78.00	4.00	18.00
546	59572	CORPORATE CENTRE PL	63	40	50	95.15	1.95	2.90	78.00	4.00	18.00
547	59574	DAY ST	8,752	40	50	98.42	1.03	0.55	78.00	4.00	18.00
548	59575	CACTUS AVE	13,000	45	50	98.31	1.23	0.46	78.00	4.00	18.00
549	59576	CACTUS AVE	13,000	45	50	98.39	1.17	0.44	78.00	4.00	18.00
550	59577	COTTONWOOD AVE	3,676	45	50	97.63	1.88	0.49	78.00	4.00	18.00
551	59578	MORRISON ST	3,007	35	50	99.01	0.93	0.06	78.00	4.00	18.00
552	59579	ALESSANDRO BLVD	23,712	50	50	96.71	2.05	1.24	78.00	4.00	18.00
553	59580	LASSELLE ST	14,877	40	50	97.73	1.61	0.66	78.00	4.00	18.00
554	59581	KITCHING ST	6,183	40	50	98.87	0.90	0.23	78.00	4.00	18.00
555	59582	ALESSANDRO BLVD	22,460	45	50	95.92	2.45	1.63	78.00	4.00	18.00
556	59583	EUCALYPTUS AVE	21,351	40	50	96.26	1.87	1.87	78.00	4.00	18.00
557	59585	DRACAEA AVE	5,102	35	50	98.57	1.12	0.31	78.00	4.00	18.00
558	59587	LASSELLE ST	10,843	45	50	98.94	0.92	0.14	78.00	4.00	18.00
559	59589	CACTUS AVE	24,900	40	50	97.13	2.17	0.70	78.00	4.00	18.00
560	59590	HEACOCK ST	19,859	50	50	96.10	2.07	1.83	78.00	4.00	18.00
561	59591	ELDER AVE	4,185	35	50	98.60	1.11	0.29	78.00	4.00	18.00
562	59592	SUNNYMEAD BLVD	18,979	40	50	98.11	1.26	0.63	78.00	4.00	18.00
563	59593	LASSELLE ST	1,486	40	50	98.82	1.12	0.06	78.00	4.00	18.00
564	59594	EUCALYPTUS AVE	14,082	40	50	96.02	1.90	2.08	78.00	4.00	18.00
565	59595	EUCALYPTUS AVE	14,219	40	50	95.87	2.02	2.11	78.00	4.00	18.00
566	59596	SUNNYMEAD BLVD	24,113	40	50	97.71	1.44	0.85	78.00	4.00	18.00
567	59597	EUCALYPTUS AVE	12,463	40	50	95.65	2.00	2.35	78.00	4.00	18.00
568	59598	COTTONWOOD AVE	2,576	45	50	98.86	0.87	0.27	78.00	4.00	18.00
569	59599	MORRISON ST	4,841	35	50	98.70	1.15	0.15	78.00	4.00	18.00
570	59600	KITCHING ST	2,652	40	50	98.64	1.18	0.18	78.00	4.00	18.00
571	59601	PERRIS BLVD	39,092	40	50	97.86	1.33	0.81	78.00	4.00	18.00
572	59602	CACTUS AVE	24,900	40	50	97.57	1.88	0.55	78.00	4.00	18.00
573	59603	CACTUS AVE	24,900	40	50	98.45	1.23	0.32	78.00	4.00	18.00
574	59605	PERRIS BLVD	39,598	45	50	97.90	1.36	0.74	78.00	4.00	18.00
575	59606	GENTIAN AVE	4,205	45	50	98.72	1.19	0.09	78.00	4.00	18.00
576	59607	COTTONWOOD AVE	6,253	45	50	98.70	1.01	0.29	78.00	4.00	18.00
577	59608	PERRIS BLVD	36,447	40	50	97.71	1.41	0.88	78.00	4.00	18.00
578	59609	IRONWOOD AVE	7,056	40	50	97.35	1.19	1.46	78.00	4.00	18.00
579	59610	INDIAN ST	3,217	35	50	98.91	0.91	0.18	78.00	4.00	18.00
580	59611	PERRIS BLVD	28,436	40	50	97.88	1.44	0.68	78.00	4.00	18.00
581	59612	DRACAEA AVE	2,261	35	50	98.87	0.92	0.21	78.00	4.00	18.00
582	59613	HEACOCK ST	16,161	50	50	96.59	2.03	1.38	78.00	4.00	18.00
583	59614	COTTONWOOD AVE	8,083	45	50	98.33	1.27	0.40	78.00	4.00	18.00
584	59615	LOCUST AVE	7,969	40	50	96.88	2.16	0.96	78.00	4.00	18.00
585	59616	PERRIS BLVD	35,518	40	50	97.61	1.44	0.95	78.00	4.00	18.00
586	59618	SUNNYMEAD BLVD	11,347	35	50	97.67	1.43	0.90	78.00	4.00	18.00
587	59620	PERRIS BLVD	36,034	40	50	97.57	1.45	0.98	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
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Surface Refelction: CNEL
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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

588	59621	EUCALYPTUS AVE	13,631	40	50	96.01	1.87	2.12	78.00	4.00	18.00
589	59622	INDIAN ST	3,072	35	50	98.70	1.06	0.24	78.00	4.00	18.00
590	59623	DRACAEA AVE	3,827	35	50	98.70	0.99	0.31	78.00	4.00	18.00
591	59624	ALESSANDRO BLVD	24,216	45	50	96.52	2.11	1.37	78.00	4.00	18.00
592	59628	RECHE VISTA DR	16,553	50	50	96.51	2.17	1.32	78.00	4.00	18.00
593	59630	LAKE VISTA RD	3,069	25	50	98.62	1.30	0.08	78.00	4.00	18.00
594	59631	HIDDEN SPRINGS DR	7,750	35	50	98.90	0.99	0.11	78.00	4.00	18.00
595	60043	GILMAN SPRINGS RD	46,200	55	50	95.63	1.97	2.40	78.00	4.00	18.00
596	60044	GILMAN SPRINGS RD	46,200	55	50	95.70	2.05	2.25	78.00	4.00	18.00
597	60046	GILMAN SPRINGS RD	46,200	55	50	95.92	1.93	2.15	78.00	4.00	18.00
598	60047	JACK RABBIT TRL	11,036	45	50	96.09	1.98	1.93	78.00	4.00	18.00
599	60115	MORENO BEACH DR	15,263	50	50	96.50	2.12	1.38	78.00	4.00	18.00
600	60131	PERRIS BLVD	4,169	50	50	97.36	1.96	0.68	78.00	4.00	18.00
601	60132	CANYON SPRINGS PKY	710	40	50	97.71	1.52	0.77	78.00	4.00	18.00
602	60133	ALESSANDRO BLVD	5,307	50	50	98.30	1.22	0.48	78.00	4.00	18.00
603	60134	CORPORATE CENTRE PL	63	40	50	95.15	1.95	2.90	78.00	4.00	18.00
604	60136	CACTUS AVE	11,700	50	50	97.38	1.86	0.76	78.00	4.00	18.00
605	60142	EUCALYPTUS AVE	8,745	40	50	93.41	3.04	3.55	78.00	4.00	18.00
606	60143	EUCALYPTUS AVE	7,010	40	50	92.64	3.25	4.11	78.00	4.00	18.00
607	60146	QUINCY ST	2,267	45	50	98.83	0.94	0.23	78.00	4.00	18.00
608	60147	RECHE VISTA DR	16,553	50	50	96.51	2.17	1.32	78.00	4.00	18.00
609	60148	EUCALYPTUS AVE	31,400	40	50	80.10	9.50	10.40	78.00	4.00	18.00
610	60149	GILMAN SPRINGS RD	40,400	55	50	95.60	2.07	2.33	78.00	4.00	18.00
611	60150	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
612	60151	ALESSANDRO BLVD	4,681	40	50	95.66	2.62	1.72	78.00	4.00	18.00
613	60152	ALESSANDRO BLVD	2,839	40	50	93.19	3.97	2.84	78.00	4.00	18.00
614	60155	GILMAN SPRINGS RD	46,200	55	50	95.70	2.05	2.25	78.00	4.00	18.00
615	60173	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
616	60491	IRONWOOD AVE	10,405	45	50	96.68	1.25	2.07	78.00	4.00	18.00
617	61193	GRAEBER ST	15,490	25	50	98.17	1.22	0.61	78.00	4.00	18.00
618	61273	JOHN F KENNEDY DR	14,880	50	50	92.61	3.94	3.45	78.00	4.00	18.00
619	61547	PIGEON PASS RD	792	45	50	97.76	1.77	0.47	78.00	4.00	18.00
620	61550	PIGEON PASS RD	792	45	50	97.76	1.77	0.47	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040
Assessment Metric: Hard

Segment	Roadway ID	Roadway Name	Noise Levels, dBA Hard				Distance to Traffic Noise Level Contours, Feet					
			Auto	MT	HT	Total	75 dB	70 dB	65 dB	60 dB	55 dB	50 dB
1	3490	CACTUS AVE	76.8	69.5	73.9	79.1	129	406	1,285	4,064	12,852	40,642
2	7726	DAY ST	68.7	60.2	66.1	71.0	20	63	199	629	1,991	6,295
3	7889	ENCELIA AVE	61.7	60.1	65.8	68.0	10	32	100	315	998	3,155
4	9102	PIGEON PASS RD	70.7	61.5	64.1	72.0	25	79	251	792	2,506	7,924
5	11519	CACTUS AVE	76.9	68.5	72.7	78.7	117	371	1,172	3,707	11,721	37,066
6	11520	CACTUS AVE	76.9	68.8	73.7	79.0	126	397	1,256	3,972	12,559	39,716
7	11522	PIGEON PASS RD	70.7	61.5	64.2	72.0	25	79	251	792	2,506	7,924
8	11523	FREDERICK ST	71.0	62.0	65.2	72.4	27	87	275	869	2,748	8,689
9	11524	SUNNYMEAD BLVD	66.9	58.7	63.3	68.9	12	39	123	388	1,227	3,881
10	11525	FREDERICK ST	71.8	63.1	67.2	73.5	35	112	354	1,119	3,540	11,194
11	11526	HEMLOCK AVE	61.5	53.0	51.7	62.5	3	9	28	89	281	889
12	11529	E ALESSANDRO BLVD	75.4	67.3	72.2	77.5	89	281	889	2,812	8,891	28,117
13	11530	E ALESSANDRO BLVD	75.4	67.3	72.1	77.5	89	281	889	2,812	8,891	28,117
14	11532	DAY ST	70.1	62.7	68.9	73.0	32	100	315	998	3,155	9,976
15	11533	DAY ST	69.9	63.1	68.5	72.7	29	93	294	931	2,944	9,310
16	11534	DAY ST	68.7	60.2	66.1	71.0	20	63	199	629	1,991	6,295
17	11535	DAY ST	66.8	55.9	57.8	67.6	9	29	91	288	910	2,877
18	11543	NASON ST	68.9	60.0	64.5	70.6	18	57	182	574	1,815	5,741
19	11544	NASON ST	63.6	53.5	50.6	64.2	4	13	42	132	416	1,315
20	11545	NASON ST	68.5	59.7	64.4	70.3	17	54	169	536	1,694	5,358
21	11547	SUNNYMEAD BLVD	70.3	60.9	63.5	71.5	22	71	223	706	2,233	7,063
22	11548	SUNNYMEAD BLVD	69.6	59.7	61.2	70.6	18	57	182	574	1,815	5,741
23	11550	SUNNYMEAD BLVD	69.1	60.8	64.3	70.8	19	60	190	601	1,901	6,011
24	11551	SUNNYMEAD BLVD	65.4	56.7	59.9	66.9	8	24	77	245	774	2,449
25	11594	THEODORE AVE	71.3	69.0	74.9	77.2	83	262	830	2,624	8,298	26,240
26	11595	THEODORE AVE	61.3	52.9	55.9	62.9	3	10	31	97	308	975
27	11598	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
28	11618	MORENO BEACH DR	71.8	64.7	70.6	74.7	47	148	467	1,476	4,666	14,756
29	11619	MORENO BEACH DR	68.8	60.4	63.8	70.4	17	55	173	548	1,734	5,482
30	11620	MORENO BEACH DR	67.9	61.6	67.2	71.1	20	64	204	644	2,037	6,441
31	11628	REDLANDS BLVD	71.6	64.9	72.1	75.3	54	169	536	1,694	5,358	16,942
32	11629	REDLANDS BLVD	71.3	66.0	69.2	74.1	41	129	406	1,285	4,064	12,852
33	11630	REDLANDS BLVD	69.5	62.8	70.0	73.2	33	104	330	1,045	3,303	10,446
34	27569	ALESSANDRO BLVD	53.8	39.3	37.5	54.0	0	1	4	13	40	126
35	27588	IRONWOOD AVE	57.4	41.4	45.2	57.7	1	3	9	29	93	294
36	27732	MORENO BEACH DR	69.0	58.5	61.5	70.1	16	51	162	512	1,618	5,116
37	27733	MORENO BEACH DR	71.2	60.4	62.1	72.0	25	79	251	792	2,506	7,924
38	27734	CACTUS AVE	71.2	61.7	61.4	72.0	25	79	251	792	2,506	7,924

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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Traffic Desc. (Peak or ADT) : ADT

39	27735	MORENO BEACH DR	73.3	66.0	69.7	75.4	55	173	548	1,734	5,482	17,337
40	27736	JOHN F KENNEDY DR	70.6	64.3	68.4	73.3	34	107	338	1,069	3,380	10,690
41	27783	MORENO BEACH DR	70.9	61.9	64.4	72.2	26	83	262	830	2,624	8,298
42	27784	ALESSANDRO BLVD	63.1	56.4	59.4	65.3	5	17	54	169	536	1,694
43	27785	ALESSANDRO BLVD	70.0	61.8	63.8	71.4	22	69	218	690	2,183	6,902
44	27786	MORENO BEACH DR	66.2	55.8	58.5	67.2	8	26	83	262	830	2,624
45	27787	COTTONWOOD AVE	68.8	60.7	63.0	70.3	17	54	169	536	1,694	5,358
46	27788	COTTONWOOD AVE	61.1	50.9	52.7	62.0	3	8	25	79	251	792
47	27805	IRONWOOD AVE	67.5	55.5	59.5	68.4	11	35	109	346	1,094	3,459
48	27806	IRONWOOD AVE	66.5	57.2	62.5	68.3	11	34	107	338	1,069	3,380
49	27862	REDLANDS BLVD	71.1	65.8	69.0	73.9	39	123	388	1,227	3,881	12,274
50	27863	REDLANDS BLVD	70.9	65.7	68.9	73.8	38	120	379	1,199	3,793	11,994
51	27864	REDLANDS BLVD	70.6	63.9	71.2	74.3	43	135	426	1,346	4,256	13,458
52	27865	REDLANDS BLVD	70.6	63.9	71.2	74.3	43	135	426	1,346	4,256	13,458
53	28114	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
54	28136	GILMAN SPRINGS RD	77.0	67.2	71.6	78.5	112	354	1,119	3,540	11,194	35,397
55	28170	IRONWOOD AVE	65.9	57.0	62.1	67.8	10	30	95	301	953	3,013
56	28181	NASON ST	70.7	62.0	66.2	72.4	27	87	275	869	2,748	8,689
57	28182	EUCALYPTUS AVE	67.9	60.1	65.1	70.2	17	52	166	524	1,656	5,236
58	28183	NASON ST	70.2	61.5	65.8	71.9	24	77	245	774	2,449	7,744
59	28184	COTTONWOOD AVE	63.6	54.7	53.4	64.5	4	14	45	141	446	1,409
60	28191	ALESSANDRO BLVD	73.5	64.7	67.1	74.8	48	151	477	1,510	4,775	15,100
61	28198	LASSELLE ST	67.3	57.8	59.5	68.4	11	35	109	346	1,094	3,459
62	28199	LASSELLE ST	68.3	59.5	59.6	69.4	14	44	138	435	1,377	4,355
63	28200	COTTONWOOD AVE	65.9	55.4	53.1	66.5	7	22	71	223	706	2,233
64	28203	LASSELLE ST	70.7	60.2	59.3	71.4	22	69	218	690	2,183	6,902
65	28204	LASSELLE ST	72.0	61.3	59.4	72.5	28	89	281	889	2,812	8,891
66	28205	GENTIAN AVE	65.6	54.9	48.8	66.0	6	20	63	199	629	1,991
67	28206	EUCALYPTUS AVE	67.9	59.8	65.0	70.1	16	51	162	512	1,618	5,116
68	28207	EUCALYPTUS AVE	69.7	61.5	66.4	71.8	24	76	239	757	2,393	7,568
69	28208	LASSELLE ST	68.1	55.4	52.0	68.4	11	35	109	346	1,094	3,459
70	28209	ALESSANDRO BLVD	72.0	63.6	66.1	73.5	35	112	354	1,119	3,540	11,194
71	28210	LASSELLE ST	71.0	60.2	57.9	71.5	22	71	223	706	2,233	7,063
72	28211	JOHN F KENNEDY DR	69.7	60.1	59.2	70.5	18	56	177	561	1,774	5,610
73	28212	COTTONWOOD AVE	66.0	55.1	53.2	66.6	7	23	72	229	723	2,285
74	28213	IRONWOOD AVE	67.6	57.9	61.6	68.9	12	39	123	388	1,227	3,881
75	28254	LASSELLE ST	73.0	63.2	65.9	74.1	41	129	406	1,285	4,064	12,852
76	28255	IRIS AVE	72.0	64.5	68.3	74.1	41	129	406	1,285	4,064	12,852
77	28256	KRAMERIA AVE	61.1	49.2	45.7	61.5	2	7	22	71	223	706
78	28283	LAKE PERRIS DR	68.5	60.2	62.3	70.0	16	50	158	500	1,581	5,000
79	28305	PERRIS BLVD	72.0	62.0	64.0	73.0	32	100	315	998	3,155	9,976
80	28306	MANZANITA AVE	59.7	49.0	48.9	60.4	2	5	17	55	173	548
81	28307	PERRIS BLVD	72.0	62.1	64.1	73.0	32	100	315	998	3,155	9,976
82	28320	PERRIS BLVD	72.2	62.0	63.9	73.1	32	102	323	1,021	3,228	10,209
83	28334	MANZANITA AVE	59.4	49.0	48.9	60.1	2	5	16	51	162	512
84	28335	SUNNYMEAD RANCH PKY	66.1	54.6	53.6	66.6	7	23	72	229	723	2,285
85	28342	PERRIS BLVD	72.9	63.4	65.9	74.1	41	129	406	1,285	4,064	12,852
86	28343	PERRIS BLVD	72.0	62.6	65.6	73.3	34	107	338	1,069	3,380	10,690
87	28344	EUCALYPTUS AVE	68.0	59.8	65.0	70.2	17	52	166	524	1,656	5,236

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

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Traffic Desc. (Peak or ADT) : ADT

88	28345	EUCALYPTUS AVE	67.8	59.6	65.0	70.0	16	50	158	500	1,581	5,000
89	28347	N PERRIS BLVD	74.6	65.9	68.5	76.0	63	199	629	1,991	6,295	19,905
90	28348	NANDINA AVE	53.2	45.8	47.6	54.9	0	2	5	15	49	155
91	28349	PERRIS BLVD	72.4	62.8	65.5	73.6	36	115	362	1,145	3,622	11,454
92	28350	COTTONWOOD AVE	67.1	56.4	55.9	67.7	9	29	93	294	931	2,944
93	28351	COTTONWOOD AVE	65.9	54.1	52.7	66.4	7	22	69	218	690	2,183
94	28354	PERRIS BLVD	72.1	62.7	65.8	73.4	35	109	346	1,094	3,459	10,939
95	28360	PERRIS BLVD	74.3	65.3	68.2	75.7	59	186	587	1,858	5,874	18,577
96	28361	KRAMERIA AVE	67.1	59.1	62.2	68.8	12	38	120	379	1,199	3,793
97	28362	PERRIS BLVD	73.3	64.0	66.7	74.5	45	141	446	1,409	4,456	14,092
98	28363	PERRIS BLVD	72.5	62.9	64.2	73.5	35	112	354	1,119	3,540	11,194
99	28364	PERRIS BLVD	73.4	63.3	64.9	74.4	44	138	435	1,377	4,355	13,771
100	28365	IRIS AVE	70.4	62.1	66.1	72.2	26	83	262	830	2,624	8,298
101	28366	IRIS AVE	64.6	56.6	59.0	66.2	7	21	66	208	659	2,084
102	28373	COTTONWOOD AVE	58.6	49.2	48.8	59.4	1	4	14	44	138	435
103	28383	PERRIS BLVD	72.9	63.1	65.4	74.0	40	126	397	1,256	3,972	12,559
104	28384	JOHN F KENNEDY DR	70.5	60.4	59.6	71.2	21	66	208	659	2,084	6,591
105	28385	JOHN F KENNEDY DR	69.3	59.2	60.5	70.2	17	52	166	524	1,656	5,236
106	28386	PERRIS BLVD	72.1	62.6	65.4	73.3	34	107	338	1,069	3,380	10,690
107	28387	CACTUS AVE	70.5	61.6	60.0	71.3	21	67	213	674	2,133	6,745
108	28388	CACTUS AVE	70.5	61.3	60.5	71.3	21	67	213	674	2,133	6,745
109	28389	ALESSANDRO BLVD	72.6	63.8	66.0	73.9	39	123	388	1,227	3,881	12,274
110	28390	ALESSANDRO BLVD	72.3	63.0	65.4	73.5	35	112	354	1,119	3,540	11,194
111	28393	IRONWOOD AVE	65.0	54.7	60.4	66.6	7	23	72	229	723	2,285
112	28396	KITCHING ST	61.4	49.0	42.0	61.7	2	7	23	74	234	740
113	28397	IRIS AVE	72.0	64.5	68.3	74.1	41	129	406	1,285	4,064	12,852
114	28399	KITCHING ST	64.5	54.3	46.8	65.0	5	16	50	158	500	1,581
115	28400	ALESSANDRO BLVD	72.3	63.0	65.4	73.5	35	112	354	1,119	3,540	11,194
116	28401	KITCHING ST	62.2	51.3	45.5	62.6	3	9	29	91	288	910
117	28402	KITCHING ST	58.2	48.8	45.4	58.9	1	4	12	39	123	388
118	28424	KITCHING ST	64.3	53.9	53.4	65.0	5	16	50	158	500	1,581
119	28425	KITCHING ST	64.1	53.4	50.7	64.6	5	14	46	144	456	1,442
120	28426	COTTONWOOD AVE	66.1	55.6	53.3	66.7	7	23	74	234	740	2,339
121	28446	HEACOCK ST	68.6	58.7	59.8	69.5	14	45	141	446	1,409	4,456
122	28447	HEACOCK ST	68.2	58.5	59.5	69.2	13	42	132	416	1,315	4,159
123	28448	COTTONWOOD AVE	67.3	55.4	54.8	67.8	10	30	95	301	953	3,013
124	28449	COTTONWOOD AVE	68.3	56.7	57.7	68.9	12	39	123	388	1,227	3,881
125	28450	HEACOCK ST	70.5	59.4	59.1	71.1	20	64	204	644	2,037	6,441
126	28451	IRONWOOD AVE	65.3	55.2	60.8	66.9	8	24	77	245	774	2,449
127	28452	IRONWOOD AVE	67.1	57.5	61.8	68.6	11	36	115	362	1,145	3,622
128	28453	HEACOCK ST	66.9	57.6	62.0	68.5	11	35	112	354	1,119	3,540
129	28454	HEACOCK ST	66.7	58.0	59.5	67.9	10	31	97	308	975	3,083
130	28455	EUCALYPTUS AVE	66.7	59.8	65.0	69.4	14	44	138	435	1,377	4,355
131	28458	HEACOCK ST	67.7	59.3	63.9	69.6	14	46	144	456	1,442	4,560
132	28459	SUNNYMEAD BLVD	65.9	56.2	59.2	67.1	8	26	81	256	811	2,564
133	28460	SUNNYMEAD BLVD	67.0	58.6	63.0	68.9	12	39	123	388	1,227	3,881
134	28461	HEACOCK ST	67.7	59.1	62.0	69.2	13	42	132	416	1,315	4,159
135	28462	HEACOCK ST	67.7	59.5	64.0	69.7	15	47	148	467	1,476	4,666
136	28463	HEACOCK ST	71.4	62.3	64.8	72.7	29	93	294	931	2,944	9,310

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

137	28464	HEACOCK ST	72.8	63.8	67.9	74.4	44	138	435	1,377	4,355	13,771
138	28465	ALESSANDRO BLVD	72.5	62.8	65.3	73.7	37	117	371	1,172	3,707	11,721
139	28466	ALESSANDRO BLVD	72.4	62.6	65.3	73.5	35	112	354	1,119	3,540	11,194
140	28467	IRONWOOD AVE	65.9	57.0	62.1	67.8	10	30	95	301	953	3,013
141	28468	MANZANITA AVE	58.8	45.7	37.3	59.0	1	4	13	40	126	397
142	28469	HEACOCK ST	66.0	56.5	55.6	66.8	8	24	76	239	757	2,393
143	28470	SUNNYMEAD RANCH PKY	66.3	55.6	54.4	66.9	8	24	77	245	774	2,449
144	28471	HEACOCK ST	72.1	63.4	66.6	73.6	36	115	362	1,145	3,622	11,454
145	28472	MEYER ST	68.9	58.1	59.7	69.7	15	47	148	467	1,476	4,666
146	28473	N WEBSTER AVE	71.9	63.2	65.8	73.3	34	107	338	1,069	3,380	10,690
147	28482	HEACOCK ST	72.3	63.8	67.8	74.1	41	129	406	1,285	4,064	12,852
148	28483	JOHN F KENNEDY DR	69.0	59.2	61.0	70.1	16	51	162	512	1,618	5,116
149	28489	CACTUS AVE	70.5	61.3	61.9	71.5	22	71	223	706	2,233	7,063
150	28490	CACTUS AVE	76.5	67.5	71.3	78.1	102	323	1,021	3,228	10,209	32,283
151	28491	INDIAN ST	63.8	53.8	52.0	64.5	4	14	45	141	446	1,409
152	28492	INDIAN ST	63.5	54.8	54.9	64.6	5	14	46	144	456	1,442
153	28493	INDIAN ST	64.3	52.9	53.7	65.0	5	16	50	158	500	1,581
154	28494	INDIAN ST	63.4	54.5	53.4	64.3	4	13	43	135	426	1,346
155	28495	INDIAN ST	60.9	50.6	48.8	61.5	2	7	22	71	223	706
156	28496	INDIAN ST	60.0	48.7	48.2	60.5	2	6	18	56	177	561
157	28497	INDIAN ST	64.3	53.5	50.9	64.9	5	15	49	155	489	1,545
158	28507	INDIAN AVE	64.6	53.4	50.4	65.1	5	16	51	162	512	1,618
159	28534	GRAHAM ST	60.5	48.9	49.1	61.1	2	6	20	64	204	644
160	28537	GRAHAM ST	63.7	52.7	51.3	64.2	4	13	42	132	416	1,315
161	28538	GRAHAM ST	64.8	54.3	54.1	65.5	6	18	56	177	561	1,774
162	28539	COTTONWOOD AVE	69.3	57.5	58.4	69.9	15	49	155	489	1,545	4,886
163	28540	EUCALYPTUS AVE	66.4	59.5	64.9	69.2	13	42	132	416	1,315	4,159
164	28541	GRAHAM ST	65.0	55.8	57.6	66.2	7	21	66	208	659	2,084
165	28542	ALESSANDRO BLVD	72.2	62.6	66.1	73.5	35	112	354	1,119	3,540	11,194
166	28551	IRONWOOD AVE	64.5	55.4	63.6	67.4	9	27	87	275	869	2,748
167	28553	MEYER ST	68.9	58.1	59.7	69.7	15	47	148	467	1,476	4,666
168	28558	RIVERSIDE DR	57.2	49.5	54.0	59.4	1	4	14	44	138	435
169	28559	CACTUS AVE	76.5	67.8	71.6	78.1	102	323	1,021	3,228	10,209	32,283
170	28674	ELSWORTH ST	63.9	54.7	55.8	65.0	5	16	50	158	500	1,581
171	28675	EUCALYPTUS AVE	69.2	61.6	65.6	71.3	21	67	213	674	2,133	6,745
172	28676	EUCALYPTUS AVE	67.0	60.2	65.4	69.8	15	48	151	477	1,510	4,775
173	28678	ELSWORTH ST	63.5	54.5	56.4	64.7	5	15	47	148	467	1,476
174	28679	COTTONWOOD AVE	62.8	52.0	53.4	63.6	4	11	36	115	362	1,145
175	28680	COTTONWOOD AVE	65.6	55.5	55.7	66.4	7	22	69	218	690	2,183
176	28685	ELSWORTH ST	63.5	54.0	55.2	64.5	4	14	45	141	446	1,409
177	28686	ALESSANDRO BLVD	71.8	62.9	67.3	73.5	35	112	354	1,119	3,540	11,194
178	28687	ALESSANDRO BLVD	72.3	64.0	69.6	74.6	46	144	456	1,442	4,560	14,420
179	28688	ELSWORTH ST	65.6	56.5	58.9	66.8	8	24	76	239	757	2,393
180	28689	CACTUS AVE	76.5	67.8	71.6	78.2	104	330	1,045	3,303	10,446	33,035
181	28692	MEMORIAL WAY	65.2	53.5	53.5	65.8	6	19	60	190	601	1,901
182	28693	EUCALYPTUS AVE	69.5	63.5	68.2	72.5	28	89	281	889	2,812	8,891
183	28703	TOWN CIR	58.2	49.0	47.4	59.0	1	4	13	40	126	397
184	28729	PIGEON PASS RD	71.1	59.8	58.6	71.7	23	74	234	740	2,339	7,396
185	28730	PIGEON PASS RD	69.2	58.7	57.6	69.8	15	48	151	477	1,510	4,775

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

186	28731	IRONWOOD AVE	68.2	58.4	64.5	70.1	16	51	162	512	1,618	5,116
187	28732	FREDERICK ST	71.2	62.7	66.9	73.0	32	100	315	998	3,155	9,976
188	28733	CENTERPOINT DR	65.2	55.2	55.9	66.0	6	20	63	199	629	1,991
189	28737	PIGEON PASS RD	69.2	57.9	57.2	69.7	15	47	148	467	1,476	4,666
190	28738	PIGEON PASS RD	60.7	50.7	54.1	61.9	2	8	24	77	245	774
191	28739	PIGEON PASS RD	70.2	59.0	57.8	70.7	19	59	186	587	1,858	5,874
192	28740	FREDERICK ST	67.1	55.4	59.8	68.1	10	32	102	323	1,021	3,228
193	28742	PIGEON PASS RD	62.8	53.3	55.6	63.9	4	12	39	123	388	1,227
194	28743	FREDERICK ST	69.1	58.2	61.1	70.0	16	50	158	500	1,581	5,000
195	28744	FREDERICK ST	67.3	56.6	59.9	68.3	11	34	107	338	1,069	3,380
196	28751	FREDERICK ST	62.4	51.5	52.2	63.1	3	10	32	102	323	1,021
197	28760	PIGEON PASS RD	59.6	49.9	49.2	60.4	2	5	17	55	173	548
198	28775	EUCALYPTUS AVE	70.4	65.6	70.4	74.1	41	129	406	1,285	4,064	12,852
199	28776	EUCALYPTUS AVE	70.9	65.8	70.6	74.4	44	138	435	1,377	4,355	13,771
200	28781	ALESSANDRO BLVD	75.0	66.8	72.0	77.2	83	262	830	2,624	8,298	26,240
201	28789	E ALESSANDRO BLVD	76.0	68.0	72.6	78.1	102	323	1,021	3,228	10,209	32,283
202	28808	CACTUS AVE	76.8	69.6	73.9	79.1	129	406	1,285	4,064	12,852	40,642
203	28815	DAY ST	68.2	60.8	65.7	70.6	18	57	182	574	1,815	5,741
204	28816	DAY ST	69.0	63.0	68.4	72.3	27	85	269	849	2,685	8,491
205	28817	DAY ST	64.6	59.4	66.3	69.1	13	41	129	406	1,285	4,064
206	28823	BOX SPRINGS RD	69.3	59.0	65.2	71.0	20	63	199	629	1,991	6,295
207	28829	BOX SPRINGS RD	70.2	60.7	65.7	71.8	24	76	239	757	2,393	7,568
208	32731	BOX SPRINGS RD	70.5	61.0	65.9	72.1	26	81	256	811	2,564	8,109
209	34467	E ALESSANDRO BLVD	75.3	67.1	71.9	77.4	87	275	869	2,748	8,689	27,477
210	34564	HEMLOCK AVE	64.3	57.8	62.9	67.2	8	26	83	262	830	2,624
211	36199	IRONWOOD AVE	64.3	55.3	63.6	67.2	8	26	83	262	830	2,624
212	36202	PERRIS BLVD	72.0	62.5	64.0	73.1	32	102	323	1,021	3,228	10,209
213	36241	GILMAN SPRINGS RD	76.4	66.8	72.9	78.3	107	338	1,069	3,380	10,690	33,804
214	36242	GILMAN SPRINGS RD	77.1	67.1	71.5	78.5	112	354	1,119	3,540	11,194	35,397
215	36243	GILMAN SPRINGS RD	77.0	67.4	71.8	78.5	112	354	1,119	3,540	11,194	35,397
216	36244	GILMAN SPRINGS RD	77.0	67.3	72.1	78.6	115	362	1,145	3,622	11,454	36,222
217	36245	JACK RABBIT TRL	68.3	59.7	64.1	70.1	16	51	162	512	1,618	5,116
218	36246	ALESSANDRO BLVD	66.5	55.1	55.2	67.1	8	26	81	256	811	2,564
219	36247	REDLANDS BLVD	73.0	66.7	69.5	75.2	52	166	524	1,656	5,236	16,557
220	36248	VIA DEL LAGO	67.2	59.2	61.5	68.7	12	37	117	371	1,172	3,707
221	36249	IRIS AVE	75.4	67.2	70.6	77.1	81	256	811	2,564	8,109	25,643
222	36930	IRIS AVE	72.7	65.4	69.1	74.8	48	151	477	1,510	4,775	15,100
223	37189	MORENO BEACH DR	68.2	59.4	60.1	69.3	13	43	135	426	1,346	4,256
224	37192	ELSWORTH ST	63.5	54.0	55.2	64.5	4	14	45	141	446	1,409
225	41042	HIDDEN SPRINGS DR	50.6	38.9	29.4	50.9	0	1	2	6	19	62
226	41043	DRACAEA AVE	51.8	40.5	36.7	52.2	0	1	3	8	26	83
227	41044	DRACAEA AVE	58.8	48.1	48.8	59.5	1	4	14	45	141	446
228	41045	DRACAEA AVE	59.9	49.4	49.2	60.6	2	6	18	57	182	574
229	41046	DRACAEA AVE	60.7	50.4	50.6	61.5	2	7	22	71	223	706
230	41047	DRACAEA AVE	58.4	47.8	46.6	59.0	1	4	13	40	126	397
231	41048	DRACAEA AVE	62.6	52.5	52.5	63.3	3	11	34	107	338	1,069
232	41049	KITCHING ST	66.1	55.6	55.5	66.8	8	24	76	239	757	2,393
233	41050	LASSELLE ST	67.2	57.8	59.8	68.3	11	34	107	338	1,069	3,380
234	41051	PERRIS BLVD	72.7	63.3	65.9	73.9	39	123	388	1,227	3,881	12,274

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

235	41052	INDIAN ST	61.5	51.3	50.2	62.2	3	8	26	83	262	830
236	41053	HEACOCK ST	68.4	58.5	59.8	69.3	13	43	135	426	1,346	4,256
237	41054	GRAHAM ST	62.2	51.2	47.8	62.7	3	9	29	93	294	931
238	41055	FREDERICK ST	69.2	58.4	61.3	70.2	17	52	166	524	1,656	5,236
239	41056	RECHE VISTA DR	71.5	62.6	64.6	72.7	29	93	294	931	2,944	9,310
240	41057	VIA DEL LAGO	63.8	0.0	0.0	63.8	4	12	38	120	379	1,199
241	41059	ALTA CALLE	67.2	59.1	61.5	68.7	12	37	117	371	1,172	3,707
242	41060	ALTA CALLE	65.7	57.4	60.8	67.4	9	27	87	275	869	2,748
243	41061	ALTA CALLE	66.1	58.1	61.5	67.9	10	31	97	308	975	3,083
244	41062	LAKE PERRIS DR	66.3	58.9	61.6	68.2	10	33	104	330	1,045	3,303
245	41064	LAKE PERRIS DR	63.7	56.2	60.0	65.7	6	19	59	186	587	1,858
246	41065	EVANS RD	72.8	63.0	65.7	73.9	39	123	388	1,227	3,881	12,274
247	41066	LASSELLE ST	72.8	63.0	65.7	73.9	39	123	388	1,227	3,881	12,274
248	41067	VIA DEL LAGO	64.8	0.0	0.0	64.8	5	15	48	151	477	1,510
249	41068	LAKE PERRIS DR	62.9	55.5	59.3	65.0	5	16	50	158	500	1,581
250	41069	TOWNGATE AVE	68.9	61.8	66.0	71.2	21	66	208	659	2,084	6,591
251	41070	TOWNGATE AVE	68.9	61.8	66.0	71.2	21	66	208	659	2,084	6,591
252	41071	OLD 215 FRONTAGE RD	69.2	61.7	64.4	71.0	20	63	199	629	1,991	6,295
253	41072	OLD 215 FRONTAGE RD	67.5	58.8	62.2	69.0	13	40	126	397	1,256	3,972
254	41073	COTTONWOOD AVE	60.5	55.8	59.0	63.6	4	11	36	115	362	1,145
255	44344	SUNNYMEAD RANCH PKY	63.2	53.2	51.1	63.8	4	12	38	120	379	1,199
256	44345	OLD LAKE DR	66.3	55.6	53.5	66.9	8	24	77	245	774	2,449
257	44346	SUNNYMEAD RANCH PKY	59.1	49.0	49.9	59.9	2	5	15	49	155	489
258	44347	LAKE VISTA RD	54.8	47.9	44.5	55.9	1	2	6	19	62	195
259	44348	HEACOCK ST	64.2	55.4	55.3	65.2	5	17	52	166	524	1,656
260	44355	COTTONWOOD AVE	62.1	49.8	49.2	62.6	3	9	29	91	288	910
261	44356	MORRISON ST	61.7	52.4	45.1	62.3	3	8	27	85	269	849
262	44357	CANYON SPRINGS PKY	59.0	50.2	51.2	60.2	2	5	17	52	166	524
263	44358	MEMORIAL WAY	63.6	51.8	49.2	64.0	4	13	40	126	397	1,256
264	44359	GATEWAY DR	61.0	48.2	50.9	61.6	2	7	23	72	229	723
265	44360	LASSELLE ST	72.8	63.0	65.7	73.9	39	123	388	1,227	3,881	12,274
266	44361	KRAMERIA AVE	61.2	49.3	45.8	61.6	2	7	23	72	229	723
267	44362	KRAMERIA AVE	61.1	49.2	45.7	61.5	2	7	22	71	223	706
268	44464	ALESSANDRO BLVD	73.9	65.4	70.8	76.0	63	199	629	1,991	6,295	19,905
269	44465	N PERRIS BLVD	74.6	65.8	68.5	76.0	63	199	629	1,991	6,295	19,905
270	44807	GILMAN SPRINGS RD	77.0	67.2	71.6	78.5	112	354	1,119	3,540	11,194	35,397
271	44812	TOWN CIR	56.6	0.0	0.0	56.6	1	2	7	23	72	229
272	44813	TOWN CIR	52.7	0.0	0.0	52.7	0	1	3	9	29	93
273	44814	TOWN CIR	56.6	0.0	0.0	56.6	1	2	7	23	72	229
274	44816	TOWN CIR	55.4	42.8	44.8	55.9	1	2	6	19	62	195
275	44823	LASSELLE ST	73.1	63.1	65.7	74.2	42	132	416	1,315	4,159	13,151
276	44826	CACTUS AVE	69.1	60.8	59.5	70.1	16	51	162	512	1,618	5,116
277	44827	CACTUS AVE	69.1	58.3	58.5	69.8	15	48	151	477	1,510	4,775
278	44828	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
279	44829	EUCALYPTUS AVE	66.0	59.8	66.2	69.6	14	46	144	456	1,442	4,560
280	44830	KRAMERIA AVE	61.5	55.0	62.0	65.2	5	17	52	166	524	1,656
281	44831	ALESSANDRO BLVD	72.8	63.8	65.8	74.0	40	126	397	1,256	3,972	12,559
282	44832	LASSELLE ST	72.8	63.0	65.7	73.9	39	123	388	1,227	3,881	12,274
283	44833	QUINCY ST	57.4	49.8	45.7	58.4	1	3	11	35	109	346

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

284	44834	COTTONWOOD AVE	65.6	58.5	61.3	67.5	9	28	89	281	889	2,812
285	46116	N PERRIS BLVD	74.6	65.8	68.5	76.0	63	199	629	1,991	6,295	19,905
286	46264	SAN MICHELLE AV	53.8	47.1	49.2	55.8	1	2	6	19	60	190
287	46868	HEACOCK ST	72.4	63.3	66.9	73.9	39	123	388	1,227	3,881	12,274
288	48026	GRAEBER ST	64.0	59.2	67.0	69.2	13	42	132	416	1,315	4,159
289	48027	IRIS AVE	65.3	56.7	59.4	66.7	7	23	74	234	740	2,339
290	48028	GRAEBER ST	64.0	59.2	67.0	69.2	13	42	132	416	1,315	4,159
291	48029	SAN MICHELLE AV	49.0	47.2	45.0	52.1	0	1	3	8	26	81
292	48030	GRAEBER ST	49.3	39.7	44.7	50.9	0	1	2	6	19	62
293	48031	RIVERSIDE DR	62.7	55.2	59.9	65.0	5	16	50	158	500	1,581
294	48294	LASSELLE ST	57.9	47.2	39.5	58.3	1	3	11	34	107	338
295	48295	RECHE CANYON RD	68.7	61.1	63.8	70.4	17	55	173	548	1,734	5,482
296	48346	EUCALYPTUS AVE	69.7	64.6	69.8	73.4	35	109	346	1,094	3,459	10,939
297	48348	INDIAN ST	67.4	59.2	62.2	69.0	13	40	126	397	1,256	3,972
298	48349	INDIAN ST	67.4	59.2	62.2	69.0	13	40	126	397	1,256	3,972
299	48350	NANDINA AVE	28.1	17.1	16.4	28.7	0	0	0	0	0	0
300	48351	INDIAN ST	67.1	58.7	61.9	68.7	12	37	117	371	1,172	3,707
301	48352	INDIAN ST	67.1	58.7	62.0	68.7	12	37	117	371	1,172	3,707
302	48353	LOCUST AVE	65.4	57.8	59.2	66.9	8	24	77	245	774	2,449
303	48358	E OLEANDER AVE	59.6	53.5	55.1	61.6	2	7	23	72	229	723
304	48366	N PERRIS BLVD	74.5	65.8	68.5	75.9	62	195	615	1,945	6,151	19,452
305	51959	HEACOCK ST	71.0	60.5	61.8	71.8	24	76	239	757	2,393	7,568
306	51963	HEACOCK ST	71.0	60.5	61.8	71.8	24	76	239	757	2,393	7,568
307	51964	NASON ST	71.5	61.7	65.5	72.8	30	95	301	953	3,013	9,527
308	51965	NASON ST	70.2	61.7	64.8	71.8	24	76	239	757	2,393	7,568
309	52667	REDLANDS BLVD	71.3	66.0	69.2	74.1	41	129	406	1,285	4,064	12,852
310	52670	REDLANDS BLVD	71.6	64.9	72.1	75.3	54	169	536	1,694	5,358	16,942
311	52672	MORENO BEACH DR	70.0	61.7	65.6	71.8	24	76	239	757	2,393	7,568
312	52673	REDLANDS BLVD	71.6	64.9	72.1	75.3	54	169	536	1,694	5,358	16,942
313	52675	REDLANDS BLVD	72.2	68.0	74.5	77.1	81	256	811	2,564	8,109	25,643
314	52679	GILMAN SPRINGS RD	76.4	66.8	72.9	78.3	107	338	1,069	3,380	10,690	33,804
315	52682	GILMAN SPRINGS RD	76.4	66.5	71.9	78.1	102	323	1,021	3,228	10,209	32,283
316	52714	NASON ST	71.6	62.0	64.8	72.8	30	95	301	953	3,013	9,527
317	52715	NASON ST	67.0	57.6	61.2	68.4	11	35	109	346	1,094	3,459
318	53302	N PERRIS BLVD	73.3	64.7	67.2	74.7	47	148	467	1,476	4,666	14,756
319	53307	INDIAN ST	68.3	58.9	59.9	69.3	13	43	135	426	1,346	4,256
320	53313	OLD I-215 FRONTAGE RD	71.4	63.7	66.7	73.2	33	104	330	1,045	3,303	10,446
321	53490	HEACOCK ST	66.7	57.7	60.4	68.0	10	32	100	315	998	3,155
322	53491	PERRIS BLVD	72.1	62.7	65.8	73.4	35	109	346	1,094	3,459	10,939
323	53492	REDLANDS BLVD	70.9	65.7	68.9	73.8	38	120	379	1,199	3,793	11,994
324	54317	HEMLOCK AVE	56.8	48.7	47.6	57.8	1	3	10	30	95	301
325	54318	GRAHAM ST	64.2	53.4	49.5	64.7	5	15	47	148	467	1,476
326	54744	DAY ST	70.0	62.7	68.8	72.9	31	97	308	975	3,083	9,749
327	56560	PIGEON PASS RD	57.0	47.8	46.5	57.8	1	3	10	30	95	301
328	56965	N WEBSTER AVE	72.1	63.4	66.6	73.6	36	115	362	1,145	3,622	11,454
329	56967	INDIAN ST	68.3	58.9	59.9	69.3	13	43	135	426	1,346	4,256
330	56969	N PERRIS BLVD	73.3	64.7	67.2	74.7	47	148	467	1,476	4,666	14,756
331	56974	GATEWAY DR	61.0	48.2	50.9	61.6	2	7	23	72	229	723
332	56976	RECHE CANYON RD	45.6	0.0	30.5	45.8	0	0	1	2	6	19

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

333	56977	INDIAN ST	64.9	55.5	55.2	65.8	6	19	60	190	601	1,901
334	56978	KRAMERIA AVE	47.5	39.1	39.4	48.6	0	0	1	4	11	36
335	56979	HEACOCK ST	71.5	62.1	64.1	72.6	29	91	288	910	2,877	9,099
336	56980	KRAMERIA AVE	43.1	35.1	30.2	43.9	0	0	0	1	4	12
337	56981	EVANS RD	71.7	62.2	65.4	73.0	32	100	315	998	3,155	9,976
338	57031	DAY ST	66.2	59.0	62.6	68.3	11	34	107	338	1,069	3,380
339	57032	OLD I-215 FRONTAGE RD	73.4	65.4	68.4	75.1	51	162	512	1,618	5,116	16,180
340	57033	HEACOCK ST	69.2	59.8	61.3	70.2	17	52	166	524	1,656	5,236
341	57034	INDIAN ST	63.3	52.5	55.5	64.2	4	13	42	132	416	1,315
342	57035	GENTIAN AVE	64.9	55.6	60.0	66.5	7	22	71	223	706	2,233
343	57036	PERRIS BLVD	73.1	63.1	65.1	74.1	41	129	406	1,285	4,064	12,852
344	57037	GENTIAN AVE	66.5	56.8	61.3	68.0	10	32	100	315	998	3,155
345	57038	GENTIAN AVE	66.3	55.5	50.6	66.7	7	23	74	234	740	2,339
346	57041	NASON ST	70.0	61.1	64.6	71.5	22	71	223	706	2,233	7,063
347	57042	IRIS AVE	72.3	65.2	69.0	74.5	45	141	446	1,409	4,456	14,092
348	57043	OLIVER ST	53.1	43.5	36.5	53.6	0	1	4	11	36	115
349	57044	SAN MICHELLE AV	49.0	47.2	45.0	52.1	0	1	3	8	26	81
350	57045	OLIVER ST	59.8	51.3	52.6	61.1	2	6	20	64	204	644
351	57046	CACTUS AVE	70.0	59.3	60.9	70.8	19	60	190	601	1,901	6,011
352	57047	ALESSANDRO BLVD	69.5	61.7	63.9	71.1	20	64	204	644	2,037	6,441
353	57048	OLIVER ST	53.1	41.9	35.9	53.5	0	1	4	11	35	112
354	57049	CACTUS AVE	69.9	60.9	60.5	70.9	19	62	195	615	1,945	6,151
355	57050	JOHN F KENNEDY DR	50.0	33.7	22.8	50.1	0	1	2	5	16	51
356	57051	ALESSANDRO BLVD	60.8	56.0	59.4	64.0	4	13	40	126	397	1,256
357	57052	CACTUS AVE	71.1	62.8	64.2	72.4	27	87	275	869	2,748	8,689
358	57053	QUINCY ST	57.4	46.6	35.0	57.8	1	3	10	30	95	301
359	57054	COTTONWOOD AVE	62.7	57.1	59.4	65.1	5	16	51	162	512	1,618
360	57055	QUINCY ST	62.4	49.7	44.7	62.7	3	9	29	93	294	931
361	57056	QUINCY ST	62.7	53.7	57.3	64.2	4	13	42	132	416	1,315
362	57057	REDLANDS BLVD	69.5	62.8	70.0	73.2	33	104	330	1,045	3,303	10,446
363	57059	EUCALYPTUS AVE	67.8	61.3	66.6	70.8	19	60	190	601	1,901	6,011
364	57060	PERRIS BLVD	72.8	63.5	66.0	74.0	40	126	397	1,256	3,972	12,559
365	57062	MORRISON ST				#VALUE!						
366	57063	ALESSANDRO BLVD	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
367	57064	ALESSANDRO BLVD	69.9	71.0	66.1	74.2	42	132	416	1,315	4,159	13,151
368	57065	REDLANDS BLVD	70.6	63.9	71.2	74.3	43	135	426	1,346	4,256	13,458
369	57066	CACTUS AVE	70.6	63.1	65.9	72.4	27	87	275	869	2,748	8,689
370	57067	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
371	57068	EUCALYPTUS AVE	70.6	70.3	75.5	77.6	91	288	910	2,877	9,099	28,772
372	57069	REDLANDS BLVD	69.5	62.8	70.0	73.2	33	104	330	1,045	3,303	10,446
373	57071	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
374	57072	GILMAN SPRINGS RD	76.5	66.9	71.4	78.0	100	315	998	3,155	9,976	31,548
375	57073	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
376	57074	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
377	57075	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
378	57076	GRAHAM ST	53.4	42.0	31.9	53.7	0	1	4	12	37	117
379	57077	IRONWOOD AVE	66.7	57.6	61.7	68.3	11	34	107	338	1,069	3,380
380	57078	REDLANDS BLVD	71.6	64.9	72.1	75.3	54	169	536	1,694	5,358	16,942
381	57079	EUCALYPTUS AVE	66.4	66.1	71.3	73.4	35	109	346	1,094	3,459	10,939

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

382	57080	THEODORE AVE	63.9	61.5	67.5	69.7	15	47	148	467	1,476	4,666
383	57081	EUCALYPTUS AVE	66.4	66.1	71.3	73.4	35	109	346	1,094	3,459	10,939
384	57082	EUCALYPTUS AVE	70.6	70.3	75.5	77.6	91	288	910	2,877	9,099	28,772
385	57083	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
386	57084	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
387	57085	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
388	57086	REDLANDS BLVD	69.5	62.8	70.0	73.2	33	104	330	1,045	3,303	10,446
389	57087	ENCELIA AVE	61.0	60.3	66.0	68.0	10	32	100	315	998	3,155
390	57088	IRONWOOD AVE	62.6	54.8	57.8	64.4	4	14	44	138	435	1,377
391	57089	QUINCY ST	60.3	52.2	54.5	61.8	2	8	24	76	239	757
392	57091	GILMAN SPRINGS RD	77.0	67.2	71.6	78.5	112	354	1,119	3,540	11,194	35,397
393	57093	IRONWOOD AVE	68.2	58.4	62.1	69.5	14	45	141	446	1,409	4,456
394	57095	ELDER AVE	61.1	51.3	50.7	61.9	2	8	24	77	245	774
395	57096	ELDER AVE	61.7	51.6	47.9	62.3	3	8	27	85	269	849
396	57097	LOCUST AVE	65.7	58.0	59.3	67.1	8	26	81	256	811	2,564
397	57098	QUINCY ST	53.6	44.2	43.4	54.4	0	1	4	14	44	138
398	57100	IRONWOOD AVE	57.4	41.4	45.2	57.7	1	3	9	29	93	294
399	57101	ELDER AVE	61.1	51.3	50.7	61.9	2	8	24	77	245	774
400	57127	RECHE VISTA DR	71.4	62.6	64.6	72.7	29	93	294	931	2,944	9,310
401	57222	GILMAN SPRINGS RD	76.5	66.9	71.4	78.0	100	315	998	3,155	9,976	31,548
402	57223	EUCALYPTUS AVE	70.6	70.3	75.5	77.6	91	288	910	2,877	9,099	28,772
403	57282	PIGEON PASS RD	57.0	47.8	46.5	57.8	1	3	10	30	95	301
404	57495	KITCHING ST	67.2	59.2	62.6	69.0	13	40	126	397	1,256	3,972
405	57513	IRONWOOD AVE	68.2	58.4	64.5	70.1	16	51	162	512	1,618	5,116
406	57514	HEACOCK ST	73.5	64.1	67.9	74.9	49	155	489	1,545	4,886	15,451
407	58231	GILMAN SPRINGS RD	76.4	67.0	71.8	78.1	102	323	1,021	3,228	10,209	32,283
408	58345	GILMAN SPRINGS RD	77.1	67.1	71.5	78.4	109	346	1,094	3,459	10,939	34,592
409	58347	CACTUS AVE	70.6	63.1	65.8	72.4	27	87	275	869	2,748	8,689
410	58348	JOHN F KENNEDY DR	69.2	64.2	68.6	72.6	29	91	288	910	2,877	9,099
411	58350	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
412	58351	PIGEON PASS RD	59.8	50.0	49.3	60.6	2	6	18	57	182	574
413	58352	GATEWAY DR	61.0	48.2	50.9	61.6	2	7	23	72	229	723
414	58353	TOWN CIR	66.0	60.8	64.7	69.1	13	41	129	406	1,285	4,064
415	58354	VIA DEL LAGO	67.5	59.4	61.9	69.0	13	40	126	397	1,256	3,972
416	58395	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
417	58396	REDLANDS BLVD	72.8	66.6	69.4	75.1	51	162	512	1,618	5,116	16,180
418	58403	RECHE VISTA DR	71.4	62.6	64.6	72.7	29	93	294	931	2,944	9,310
419	58404	HIGHLAND BLVD	55.2	50.0	52.9	58.0	1	3	10	32	100	315
420	58405	IRONWOOD AVE	40.1	28.7	27.6	40.6	0	0	0	1	2	6
421	58406	THEODORE AVE	58.0	51.5	53.8	60.1	2	5	16	51	162	512
422	58407	QUINCY ST	57.1	50.9	47.3	58.4	1	3	11	35	109	346
423	58408	IRONWOOD AVE	53.2	44.6	56.3	58.2	1	3	10	33	104	330
424	58409	IRONWOOD AVE	62.6	54.8	57.8	64.4	4	14	44	138	435	1,377
425	58411	CACTUS AVE	70.0	60.4	60.7	70.9	19	62	195	615	1,945	6,151
426	58412	GRAEBER ST	64.0	59.2	67.0	69.2	13	42	132	416	1,315	4,159
427	58413	CACTUS AVE	69.9	61.3	61.3	71.0	20	63	199	629	1,991	6,295
428	58414	OLIVER ST	54.0	43.3	35.9	54.4	0	1	4	14	44	138
429	58415	CACTUS AVE	71.1	63.5	63.0	72.3	27	85	269	849	2,685	8,491
430	58416	CACTUS AVE	71.1	62.6	63.8	72.3	27	85	269	849	2,685	8,491

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

431	58417	IRIS AVE	75.3	66.9	70.4	77.0	79	251	792	2,506	7,924	25,059
432	58419	ALTA CALLE	67.2	59.1	61.5	68.7	12	37	117	371	1,172	3,707
433	58420	IRIS AVE	72.3	65.2	69.0	74.5	45	141	446	1,409	4,456	14,092
434	58421	NASON ST	70.0	61.1	64.6	71.5	22	71	223	706	2,233	7,063
435	58422	LAKE PERRIS DR	64.9	57.4	61.2	67.0	8	25	79	251	792	2,506
436	58423	ALTA CALLE	65.7	57.4	60.8	67.4	9	27	87	275	869	2,748
437	58451	EUCALYPTUS AVE	66.0	59.8	66.2	69.6	14	46	144	456	1,442	4,560
438	58452	QUINCY ST	62.2	56.4	59.2	64.7	5	15	47	148	467	1,476
439	58453	EUCALYPTUS AVE	67.8	61.3	66.6	70.8	19	60	190	601	1,901	6,011
440	58454	MORENO BEACH DR	68.5	62.8	67.4	71.6	23	72	229	723	2,285	7,227
441	58455	NASON ST	68.9	60.0	64.5	70.6	18	57	182	574	1,815	5,741
442	58456	COTTONWOOD AVE	58.6	49.2	48.8	59.4	1	4	14	44	138	435
443	58457	IRONWOOD AVE	67.2	58.1	62.8	68.9	12	39	123	388	1,227	3,881
444	58458	NASON ST	61.4	51.0	47.0	61.9	2	8	24	77	245	774
445	58459	MORENO BEACH DR	70.0	61.7	65.6	71.8	24	76	239	757	2,393	7,568
446	58460	NASON ST	70.2	61.5	65.8	71.9	24	77	245	774	2,449	7,744
447	58461	ALESSANDRO BLVD	69.5	61.7	63.9	71.1	20	64	204	644	2,037	6,441
448	58976	IRONWOOD AVE	66.7	57.6	61.7	68.3	11	34	107	338	1,069	3,380
449	58977	IRONWOOD AVE	66.2	57.1	62.0	68.0	10	32	100	315	998	3,155
450	58978	ALESSANDRO BLVD	69.9	71.0	66.1	74.2	42	132	416	1,315	4,159	13,151
451	58979	PERRIS BLVD	72.0	62.1	64.1	73.0	32	100	315	998	3,155	9,976
452	58980	PERRIS BLVD	71.7	61.7	63.9	72.7	29	93	294	931	2,944	9,310
453	58990	PERRIS BLVD	72.0	62.0	64.0	73.0	32	100	315	998	3,155	9,976
454	58991	INDIAN AVE	58.2	47.9	47.8	59.0	1	4	13	40	126	397
455	58992	HEACOCK ST	64.2	55.4	55.3	65.2	5	17	52	166	524	1,656
456	58994	SUNNYMEAD RANCH PKY	65.5	53.5	51.3	65.9	6	19	62	195	615	1,945
457	58995	PERRIS BLVD	70.2	61.5	64.1	71.6	23	72	229	723	2,285	7,227
458	58996	ELDER AVE	60.1	50.7	47.3	60.8	2	6	19	60	190	601
459	58997	MORENO BEACH DR	68.2	59.4	60.1	69.3	13	43	135	426	1,346	4,256
460	58998	MANZANITA AVE	58.8	45.7	37.3	59.0	1	4	13	40	126	397
461	59014	PIGEON PASS RD	63.0	53.4	55.6	64.1	4	13	41	129	406	1,285
462	59015	HEACOCK ST	69.7	58.9	58.6	70.3	17	54	169	536	1,694	5,358
463	59016	IRONWOOD AVE	65.1	54.9	60.5	66.7	7	23	74	234	740	2,339
464	59017	HEACOCK ST	69.7	58.8	58.6	70.4	17	55	173	548	1,734	5,482
465	59018	PIGEON PASS RD	70.2	59.0	57.8	70.7	19	59	186	587	1,858	5,874
466	59019	ELDER AVE	61.1	51.3	50.7	61.9	2	8	24	77	245	774
467	59022	GRAEBER ST	63.1	55.1	59.7	65.2	5	17	52	166	524	1,656
468	59058	PIGEON PASS RD	59.8	50.0	49.3	60.6	2	6	18	57	182	574
469	59059	HIDDEN SPRINGS DR	50.6	38.9	29.4	50.9	0	1	2	6	19	62
470	59060	BOX SPRINGS RD	69.3	59.0	65.2	71.0	20	63	199	629	1,991	6,295
471	59062	SUNNYMEAD RANCH PKY	63.2	53.2	51.1	63.8	4	12	38	120	379	1,199
472	59064	OLD LAKE DR	66.3	55.6	53.5	66.9	8	24	77	245	774	2,449
473	59066	SUNNYMEAD RANCH PKY	68.1	57.2	55.5	68.7	12	37	117	371	1,172	3,707
474	59069	IRONWOOD AVE	67.2	57.4	63.5	69.0	13	40	126	397	1,256	3,972
475	59073	COTTONWOOD AVE	60.5	55.8	59.0	63.6	4	11	36	115	362	1,145
476	59101	PIGEON PASS RD	71.1	59.8	58.6	71.7	23	74	234	740	2,339	7,396
477	59102	BOX SPRINGS RD	70.2	60.7	65.7	71.8	24	76	239	757	2,393	7,568
478	59432	LASSELLE ST	72.8	63.1	65.8	73.9	39	123	388	1,227	3,881	12,274
479	59433	KITCHING ST	65.6	55.8	57.3	66.6	7	23	72	229	723	2,285

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

480	59437	LASSELLE ST	71.4	60.9	59.4	72.0	25	79	251	792	2,506	7,924
481	59438	KITCHING ST	66.7	55.9	53.7	67.2	8	26	83	262	830	2,624
482	59439	GENTIAN AVE	65.9	54.7	47.8	66.3	7	21	67	213	674	2,133
483	59440	N PERRIS BLVD	74.6	66.0	68.7	76.1	64	204	644	2,037	6,441	20,369
484	59442	N WEBSTER AVE	72.1	63.4	66.6	73.6	36	115	362	1,145	3,622	11,454
485	59444	N WEBSTER AVE	72.1	63.4	66.6	73.6	36	115	362	1,145	3,622	11,454
486	59446	NANDINA AVE	56.2	47.1	49.5	57.4	1	3	9	27	87	275
487	59447	NANDINA AVE	47.9	44.2	45.1	50.8	0	1	2	6	19	60
488	59448	INDIAN ST	67.8	59.4	63.3	69.6	14	46	144	456	1,442	4,560
489	59449	KRAMERIA AVE	63.2	56.5	57.9	65.0	5	16	50	158	500	1,581
490	59450	KRAMERIA AVE	61.5	55.0	62.0	65.2	5	17	52	166	524	1,656
491	59451	INDIAN ST	65.0	55.6	55.2	65.8	6	19	60	190	601	1,901
492	59452	GENTIAN AVE	67.0	57.2	58.2	67.9	10	31	97	308	975	3,083
493	59453	INDIAN ST	60.5	49.6	50.8	61.2	2	7	21	66	208	659
494	59454	PERRIS BLVD	73.3	63.1	64.7	74.2	42	132	416	1,315	4,159	13,151
495	59455	HEACOCK ST	68.7	60.5	63.2	70.3	17	54	169	536	1,694	5,358
496	59458	HEACOCK ST	71.1	60.9	61.9	71.9	24	77	245	774	2,449	7,744
497	59467	INDIAN ST	66.1	54.6	52.7	66.6	7	23	72	229	723	2,285
498	59468	HEACOCK ST	72.1	63.6	67.8	73.9	39	123	388	1,227	3,881	12,274
499	59469	CACTUS AVE	70.5	60.9	61.2	71.4	22	69	218	690	2,183	6,902
500	59470	INDIAN ST	64.0	53.1	55.5	64.9	5	15	49	155	489	1,545
501	59471	GENTIAN AVE	63.9	54.9	60.7	66.0	6	20	63	199	629	1,991
502	59473	GRAHAM ST	64.2	53.4	49.5	64.7	5	15	47	148	467	1,476
503	59474	HEACOCK ST	66.9	57.6	62.0	68.5	11	35	112	354	1,119	3,540
504	59475	INDIAN ST	63.5	54.8	54.9	64.6	5	14	46	144	456	1,442
505	59476	HEACOCK ST	68.6	58.7	59.9	69.5	14	45	141	446	1,409	4,456
506	59477	GRAHAM ST	66.7	59.2	62.9	68.7	12	37	117	371	1,172	3,707
507	59478	CACTUS AVE	76.5	67.5	71.0	78.0	100	315	998	3,155	9,976	31,548
508	59479	COTTONWOOD AVE	68.4	56.4	56.1	68.9	12	39	123	388	1,227	3,881
509	59480	GRAHAM ST	61.4	51.2	50.2	62.1	3	8	26	81	256	811
510	59481	HEACOCK ST	66.1	57.1	58.6	67.3	8	27	85	269	849	2,685
511	59482	HEMLOCK AVE	56.8	48.7	47.6	57.8	1	3	10	30	95	301
512	59483	SUNNYMEAD BLVD	67.0	58.5	62.8	68.8	12	38	120	379	1,199	3,793
513	59484	HEACOCK ST	66.7	57.7	60.4	68.0	10	32	100	315	998	3,155
514	59486	GRAHAM ST	65.8	55.5	55.3	66.5	7	22	71	223	706	2,233
515	59487	EUCALYPTUS AVE	68.1	60.4	65.1	70.3	17	54	169	536	1,694	5,358
516	59488	INDIAN ST	63.9	55.3	55.5	65.0	5	16	50	158	500	1,581
517	59490	EUCALYPTUS AVE	66.5	59.1	64.9	69.2	13	42	132	416	1,315	4,159
518	59491	CANYON SPRINGS PKY	58.2	45.5	50.6	59.1	1	4	13	41	129	406
519	59493	EUCALYPTUS AVE	67.0	59.6	64.9	69.5	14	45	141	446	1,409	4,456
520	59494	COTTONWOOD AVE	66.4	54.6	53.4	66.9	8	24	77	245	774	2,449
521	59495	INDIAN ST	59.4	48.8	47.7	60.1	2	5	16	51	162	512
522	59543	FREDERICK ST	63.4	56.0	59.8	65.5	6	18	56	177	561	1,774
523	59544	CACTUS AVE	76.5	67.7	71.4	78.1	102	323	1,021	3,228	10,209	32,283
524	59545	ELSWORTH ST	67.5	59.6	66.9	70.6	18	57	182	574	1,815	5,741
525	59546	CACTUS AVE	76.9	68.6	73.0	78.8	120	379	1,199	3,793	11,994	37,929
526	59547	ELSWORTH ST	63.5	54.0	55.2	64.5	4	14	45	141	446	1,409
527	59548	ALESSANDRO BLVD	75.0	66.5	71.7	77.0	79	251	792	2,506	7,924	25,059
528	59549	E ALESSANDRO BLVD	75.4	67.3	72.2	77.5	89	281	889	2,812	8,891	28,117

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

529	59550	OLD I-215 FRONTAGE RD	71.2	62.8	66.3	72.9	31	97	308	975	3,083	9,749
530	59552	TOWN CIR	66.0	60.8	64.7	69.1	13	41	129	406	1,285	4,064
531	59553	TOWN CIR	52.7	0.0	0.0	52.7	0	1	3	9	29	93
532	59554	COTTONWOOD AVE	65.6	55.5	55.7	66.4	7	22	69	218	690	2,183
533	59556	DAY ST	64.3	58.7	65.8	68.6	11	36	115	362	1,145	3,622
534	59558	MEMORIAL WAY	63.6	51.8	49.2	64.0	4	13	40	126	397	1,256
535	59559	CORPORATE CENTRE PL	44.4	36.4	43.0	47.1	0	0	1	3	8	26
536	59560	TOWN CIR	64.5	55.2	56.1	65.5	6	18	56	177	561	1,774
537	59561	TOWN CIR	52.7	0.0	0.0	52.7	0	1	3	9	29	93
538	59562	FREDERICK ST	66.9	55.9	59.7	67.9	10	31	97	308	975	3,083
539	59563	ELSWORTH ST	63.6	54.5	56.7	64.8	5	15	48	151	477	1,510
540	59564	ALESSANDRO BLVD	71.8	62.9	67.3	73.5	35	112	354	1,119	3,540	11,194
541	59565	EUCALYPTUS AVE	69.2	61.6	65.6	71.3	21	67	213	674	2,133	6,745
542	59567	ELSWORTH ST	64.4	55.9	56.2	65.5	6	18	56	177	561	1,774
543	59568	COTTONWOOD AVE	62.8	52.0	53.4	63.6	4	11	36	115	362	1,145
544	59569	COTTONWOOD AVE	69.0	57.2	58.0	69.6	14	46	144	456	1,442	4,560
545	59570	DAY ST	70.1	62.7	68.9	73.0	32	100	315	998	3,155	9,976
546	59572	CORPORATE CENTRE PL	44.4	36.4	43.0	47.1	0	0	1	3	8	26
547	59574	DAY ST	66.0	55.1	57.2	66.8	8	24	76	239	757	2,393
548	59575	CACTUS AVE	69.1	58.4	58.6	69.8	15	48	151	477	1,510	4,775
549	59576	CACTUS AVE	69.1	58.1	58.4	69.8	15	48	151	477	1,510	4,775
550	59577	COTTONWOOD AVE	63.6	54.7	53.4	64.5	4	14	45	141	446	1,409
551	59578	MORRISON ST	59.7	49.1	42.4	60.1	2	5	16	51	162	512
552	59579	ALESSANDRO BLVD	73.0	63.9	65.9	74.2	42	132	416	1,315	4,159	13,151
553	59580	LASSELLE ST	68.2	59.3	60.3	69.3	13	43	135	426	1,346	4,256
554	59581	KITCHING ST	64.5	53.0	51.9	65.0	5	16	50	158	500	1,581
555	59582	ALESSANDRO BLVD	71.4	63.7	66.5	73.1	32	102	323	1,021	3,228	10,209
556	59583	EUCALYPTUS AVE	69.7	61.5	66.4	71.8	24	76	239	757	2,393	7,568
557	59585	DRACAEA AVE	61.9	52.2	51.8	62.7	3	9	29	93	294	931
558	59587	LASSELLE ST	68.4	56.3	52.6	68.7	12	37	117	371	1,172	3,707
559	59589	CACTUS AVE	70.4	62.9	62.8	71.7	23	74	234	740	2,339	7,396
560	59590	HEACOCK ST	72.2	63.2	66.8	73.7	37	117	371	1,172	3,707	11,721
561	59591	ELDER AVE	61.1	51.3	50.7	61.9	2	8	24	77	245	774
562	59592	SUNNYMEAD BLVD	69.3	59.3	61.1	70.3	17	54	169	536	1,694	5,358
563	59593	LASSELLE ST	58.3	47.7	39.8	58.7	1	4	12	37	117	371
564	59594	EUCALYPTUS AVE	67.9	59.8	65.0	70.1	16	51	162	512	1,618	5,116
565	59595	EUCALYPTUS AVE	67.9	60.1	65.1	70.2	17	52	166	524	1,656	5,236
566	59596	SUNNYMEAD BLVD	70.3	60.9	63.5	71.5	22	71	223	706	2,233	7,063
567	59597	EUCALYPTUS AVE	67.4	59.5	65.0	69.8	15	48	151	477	1,510	4,775
568	59598	COTTONWOOD AVE	62.1	49.8	49.2	62.6	3	9	29	91	288	910
569	59599	MORRISON ST	61.7	52.1	48.4	62.3	3	8	27	85	269	849
570	59600	KITCHING ST	60.8	50.5	47.1	61.3	2	7	21	67	213	674
571	59601	PERRIS BLVD	72.4	62.7	65.4	73.6	36	115	362	1,145	3,622	11,454
572	59602	CACTUS AVE	70.5	62.2	61.7	71.5	22	71	223	706	2,233	7,063
573	59603	CACTUS AVE	70.5	60.4	59.4	71.2	21	66	208	659	2,084	6,591
574	59605	PERRIS BLVD	74.0	63.6	65.5	74.9	49	155	489	1,545	4,886	15,451
575	59606	GENTIAN AVE	64.3	53.3	46.6	64.7	5	15	47	148	467	1,476
576	59607	COTTONWOOD AVE	66.0	54.3	53.4	66.5	7	22	71	223	706	2,233
577	59608	PERRIS BLVD	72.1	62.6	65.4	73.3	34	107	338	1,069	3,380	10,690

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

578	59609	IRONWOOD AVE	65.0	54.8	60.5	66.6	7	23	72	229	723	2,285
579	59610	INDIAN ST	60.0	49.3	47.4	60.5	2	6	18	56	177	561
580	59611	PERRIS BLVD	71.0	61.6	63.2	72.1	26	81	256	811	2,564	8,109
581	59612	DRACAEA AVE	58.4	47.8	46.6	59.0	1	4	13	40	126	397
582	59613	HEACOCK ST	71.3	62.2	64.7	72.6	29	91	288	910	2,877	9,099
583	59614	COTTONWOOD AVE	67.1	56.4	55.9	67.7	9	29	93	294	931	2,944
584	59615	LOCUST AVE	65.5	57.9	59.2	67.0	8	25	79	251	792	2,506
585	59616	PERRIS BLVD	72.0	62.6	65.6	73.3	34	107	338	1,069	3,380	10,690
586	59618	SUNNYMEAD BLVD	65.4	56.7	59.9	66.9	8	24	77	245	774	2,449
587	59620	PERRIS BLVD	72.1	62.7	65.8	73.4	35	109	346	1,094	3,459	10,939
588	59621	EUCALYPTUS AVE	67.8	59.6	65.0	70.0	16	50	158	500	1,581	5,000
589	59622	INDIAN ST	59.7	49.7	48.5	60.4	2	5	17	55	173	548
590	59623	DRACAEA AVE	60.7	50.4	50.6	61.5	2	7	22	71	223	706
591	59624	ALESSANDRO BLVD	71.8	63.4	66.0	73.3	34	107	338	1,069	3,380	10,690
592	59628	RECHE VISTA DR	71.4	62.6	64.6	72.7	29	93	294	931	2,944	9,310
593	59630	LAKE VISTA RD	55.5	48.3	43.9	56.5	1	2	7	22	71	223
594	59631	HIDDEN SPRINGS DR	63.8	53.5	49.1	64.3	4	13	43	135	426	1,346
595	60043	GILMAN SPRINGS RD	77.0	67.3	72.1	78.6	115	362	1,145	3,622	11,454	36,222
596	60044	GILMAN SPRINGS RD	77.0	67.4	71.8	78.5	112	354	1,119	3,540	11,194	35,397
597	60046	GILMAN SPRINGS RD	77.0	67.2	71.6	78.5	112	354	1,119	3,540	11,194	35,397
598	60047	JACK RABBIT TRL	68.3	59.7	64.1	70.1	16	51	162	512	1,618	5,116
599	60115	MORENO BEACH DR	71.1	62.1	64.5	72.4	27	87	275	869	2,748	8,689
600	60131	PERRIS BLVD	65.5	56.2	55.8	66.4	7	22	69	218	690	2,183
601	60132	CANYON SPRINGS PKY	55.0	45.9	47.7	56.2	1	2	7	21	66	208
602	60133	ALESSANDRO BLVD	66.6	55.1	55.3	67.2	8	26	83	262	830	2,624
603	60134	CORPORATE CENTRE PL	44.4	36.4	43.0	47.1	0	0	1	3	8	26
604	60136	CACTUS AVE	70.0	60.4	60.7	70.9	19	62	195	615	1,945	6,151
605	60142	EUCALYPTUS AVE	65.7	59.8	65.3	69.1	13	41	129	406	1,285	4,064
606	60143	EUCALYPTUS AVE	64.7	59.1	64.9	68.4	11	35	109	346	1,094	3,459
607	60146	QUINCY ST	61.6	49.6	48.0	62.0	3	8	25	79	251	792
608	60147	RECHE VISTA DR	71.4	62.6	64.6	72.7	29	93	294	931	2,944	9,310
609	60148	EUCALYPTUS AVE	70.6	70.3	75.5	77.6	91	288	910	2,877	9,099	28,772
610	60149	GILMAN SPRINGS RD	76.5	66.9	71.4	78.0	100	315	998	3,155	9,976	31,548
611	60150	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
612	60151	ALESSANDRO BLVD	63.1	56.4	59.4	65.3	5	17	54	169	536	1,694
613	60152	ALESSANDRO BLVD	60.8	56.0	59.4	64.0	4	13	40	126	397	1,256
614	60155	GILMAN SPRINGS RD	77.0	67.4	71.8	78.5	112	354	1,119	3,540	11,194	35,397
615	60173	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
616	60491	IRONWOOD AVE	68.1	57.5	64.2	69.8	15	48	151	477	1,510	4,775
617	61193	GRAEBER ST	62.5	55.1	59.7	64.9	5	15	49	155	489	1,545
618	61273	JOHN F KENNEDY DR	70.8	64.7	68.3	73.4	35	109	346	1,094	3,459	10,939
619	61547	PIGEON PASS RD	57.0	47.8	46.5	57.8	1	3	10	30	95	301
620	61550	PIGEON PASS RD	57.0	47.8	46.5	57.8	1	3	10	30	95	301

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway ID	Roadway Name	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	K-Factor
1		I-215	113,975	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
2		I-215	136,373	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
3		I-215	127,412	65	50	90.50	4.61	4.89	78.00	4.00	18.00	
4		I-215	133,498	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
5		I-215	128,729	65	50	90.50	4.61	4.89	78.00	4.00	18.00	
6		I-215	163,364	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
7		I-215	149,332	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
8		I-215	168,415	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
9		I-215	168,415	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
10		I-215	162,502	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
11		I-215	177,608	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
12		I-215	177,608	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
13		I-215	156,842	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
14		I-215	158,212	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
15		I-215	168,848	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
16		I-215	168,848	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
17		I-215	149,614	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
18		I-215	157,175	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
19		I-215	156,570	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
20		I-215	146,855	65	50	89.50	5.09	5.41	78.00	4.00	18.00	
21		I-215	146,508	65	50	89.50	5.09	5.41	78.00	4.00	18.00	
22		I-215	150,782	65	50	89.50	5.09	5.41	78.00	4.00	18.00	
23		I-215	133,683	65	50	89.00	5.34	5.67	78.00	4.00	18.00	
24		I-215	142,657	65	50	87.50	6.06	6.44	78.00	4.00	18.00	
25		I-215	123,644	65	50	88.00	5.82	6.18	78.00	4.00	18.00	
26		I-215	123,034	65	50	88.00	5.82	6.18	78.00	4.00	18.00	
27		I-215	205,453	65	50	85.00	7.28	7.73	78.00	4.00	18.00	
28		I-215	229,056	65	50	85.00	7.28	7.73	78.00	4.00	18.00	
29		I-215	244,675	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
30		I-215	218,633	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
31		I-215	216,818	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
32		I-215	217,731	65	50	84.50	7.52	7.98	78.00	4.00	18.00	
33		I-215	212,216	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
34		I-215	215,911	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
35		I-215	197,855	65	50	83.50	8.00	8.50	78.00	4.00	18.00	
36		I-215	188,416	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
37		I-215	183,546	65	50	82.50	8.49	9.01	78.00	4.00	18.00	
38		I-215	190,385	65	50	83.00	8.25	8.76	78.00	4.00	18.00	
39		I-215	176,661	65	50	82.50	8.49	9.01	78.00	4.00	18.00	
40		I-215	191,111	65	50	83.00	8.25	8.76	78.00	4.00	18.00	

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

1	SR-60	96,777	65	50	82.00	8.73	9.27	78.00	4.00	18.00
2	SR-60	88,996	65	50	80.50	9.46	10.04	78.00	4.00	18.00
3	SR-60	93,416	65	50	81.50	8.97	9.53	78.00	4.00	18.00
4	SR-60	97,732	65	50	82.50	8.49	9.01	78.00	4.00	18.00
5	SR-60	94,717	65	50	81.50	8.97	9.53	78.00	4.00	18.00
6	SR-60	94,717	65	50	81.50	8.97	9.53	78.00	4.00	18.00
7	SR-60	106,933	65	50	83.00	8.25	8.76	78.00	4.00	18.00
8	SR-60	106,933	65	50	83.00	8.25	8.76	78.00	4.00	18.00
9	SR-60	104,033	65	50	83.00	8.25	8.76	78.00	4.00	18.00
10	SR-60	101,391	65	50	83.00	8.25	8.76	78.00	4.00	18.00
11	SR-60	101,612	65	50	83.00	8.25	8.76	78.00	4.00	18.00
12	SR-60	101,818	65	50	83.00	8.25	8.76	78.00	4.00	18.00
13	SR-60	99,863	65	50	82.50	8.49	9.01	78.00	4.00	18.00
14	SR-60	99,093	65	50	82.50	8.49	9.01	78.00	4.00	18.00
15	SR-60	118,903	65	50	76.50	11.40	12.10	78.00	4.00	18.00
16	SR-60	113,931	65	50	76.00	11.64	12.36	78.00	4.00	18.00
17	SR-60	125,918	65	50	74.50	12.37	13.13	78.00	4.00	18.00
18	SR-60	125,918	65	50	74.50	12.37	13.13	78.00	4.00	18.00
19	SR-60	120,302	65	50	74.00	12.61	13.39	78.00	4.00	18.00
20	SR-60	129,900	65	50	76.50	11.40	12.10	78.00	4.00	18.00
21	SR-60	119,322	65	50	75.00	12.13	12.88	78.00	4.00	18.00
22	SR-60	143,503	65	50	79.50	9.94	10.56	78.00	4.00	18.00
23	SR-60	134,118	65	50	77.50	10.91	11.59	78.00	4.00	18.00
24	SR-60	132,192	65	50	78.00	10.67	11.33	78.00	4.00	18.00
25	SR-60	138,895	65	50	77.00	11.16	11.85	78.00	4.00	18.00
26	SR-60	139,088	65	50	77.00	11.16	11.85	78.00	4.00	18.00
27	SR-60	151,964	65	50	79.50	9.94	10.56	78.00	4.00	18.00
28	SR-60	143,430	65	50	80.00	9.70	10.30	78.00	4.00	18.00
29	SR-60	153,706	65	50	81.50	8.97	9.53	78.00	4.00	18.00
30	SR-60	153,706	65	50	81.50	8.97	9.53	78.00	4.00	18.00
31	SR-60	153,706	65	50	81.50	8.97	9.53	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040
Assessment Metric: Soft

Segment	Roadway ID	Roadway Name	Noise Levels, dBA Soft				Distance to Traffic Noise Level Contours, Feet					
			Auto	MT	HT	Total	75 dB	70 dB	65 dB	60 dB	55 dB	50 dB
1		I-215	82.8	76.2	80.0	85.2	239	516	1,111	2,393	5,156	11,108
2		I-215	83.6	76.6	80.3	85.8	262	565	1,218	2,624	5,653	12,180
3		I-215	83.3	76.5	80.2	85.6	254	548	1,181	2,545	5,482	11,811
4		I-215	83.5	76.5	80.2	85.7	258	557	1,199	2,584	5,567	11,994
5		I-215	83.3	76.5	80.3	85.7	258	557	1,199	2,584	5,567	11,994
6		I-215	84.4	77.3	81.1	86.6	297	639	1,377	2,967	6,392	13,771
7		I-215	84.0	77.0	80.7	86.2	279	601	1,295	2,790	6,011	12,951
8		I-215	84.5	77.5	81.2	86.7	301	649	1,398	3,013	6,491	13,984
9		I-215	84.5	77.5	81.2	86.7	301	649	1,398	3,013	6,491	13,984
10		I-215	84.4	77.3	81.1	86.6	297	639	1,377	2,967	6,392	13,771
11		I-215	84.8	77.7	81.4	87.0	315	680	1,464	3,155	6,797	14,643
12		I-215	84.8	77.7	81.4	87.0	315	680	1,464	3,155	6,797	14,643
13		I-215	84.2	77.6	81.4	86.6	297	639	1,377	2,967	6,392	13,771
14		I-215	84.2	77.7	81.4	86.6	297	639	1,377	2,967	6,392	13,771
15		I-215	84.5	77.5	81.2	86.7	301	649	1,398	3,013	6,491	13,984
16		I-215	84.5	77.5	81.2	86.7	301	649	1,398	3,013	6,491	13,984
17		I-215	84.0	77.4	81.2	86.4	288	620	1,335	2,877	6,199	13,355
18		I-215	84.2	77.6	81.4	86.6	297	639	1,377	2,967	6,392	13,771
19		I-215	84.2	77.6	81.4	86.6	297	639	1,377	2,967	6,392	13,771
20		I-215	83.9	77.6	81.3	86.4	288	620	1,335	2,877	6,199	13,355
21		I-215	83.8	77.5	81.3	86.4	288	620	1,335	2,877	6,199	13,355
22		I-215	84.0	77.7	81.4	86.5	292	629	1,356	2,922	6,295	13,561
23		I-215	83.4	77.3	81.1	86.0	271	583	1,256	2,706	5,830	12,559
24		I-215	83.6	78.2	81.9	86.6	297	639	1,377	2,967	6,392	13,771
25		I-215	83.0	77.4	81.1	85.9	266	574	1,237	2,665	5,741	12,368
26		I-215	83.0	77.4	81.1	85.8	262	565	1,218	2,624	5,653	12,180
27		I-215	85.1	80.6	84.3	88.5	397	856	1,843	3,972	8,557	18,435
28		I-215	85.6	81.0	84.8	89.0	429	924	1,991	4,288	9,239	19,905
29		I-215	85.8	81.6	85.3	89.4	456	982	2,117	4,560	9,824	21,166
30		I-215	85.3	81.1	84.8	88.9	422	910	1,960	4,223	9,099	19,602
31		I-215	85.3	81.1	84.8	88.9	422	910	1,960	4,223	9,099	19,602
32		I-215	85.3	81.0	84.7	88.8	416	896	1,930	4,159	8,960	19,304
33		I-215	85.2	81.0	84.7	88.8	416	896	1,930	4,159	8,960	19,304
34		I-215	85.3	81.1	84.8	88.8	416	896	1,930	4,159	8,960	19,304
35		I-215	84.9	80.8	84.5	88.5	397	856	1,843	3,972	8,557	18,435
36		I-215	84.7	80.5	84.2	88.2	379	817	1,761	3,793	8,172	17,605
37		I-215	84.5	80.7	84.5	88.3	385	830	1,788	3,852	8,298	17,877
38		I-215	84.7	80.8	84.5	88.4	391	843	1,815	3,911	8,426	18,154
39		I-215	84.3	80.6	84.3	88.2	379	817	1,761	3,793	8,172	17,605
40		I-215	84.7	80.8	84.5	88.4	391	843	1,815	3,911	8,426	18,154

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : GPU Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

1	SR-60	81.7	78.1	81.8	85.6	254	548	1,181	2,545	5,482	11,811
2	SR-60	81.2	78.1	81.8	85.4	247	532	1,145	2,468	5,317	11,454
3	SR-60	81.5	78.0	81.8	85.5	251	540	1,163	2,506	5,399	11,632
4	SR-60	81.7	78.0	81.7	85.6	254	548	1,181	2,545	5,482	11,811
5	SR-60	81.5	78.1	81.8	85.6	254	548	1,181	2,545	5,482	11,811
6	SR-60	81.5	78.1	81.8	85.6	254	548	1,181	2,545	5,482	11,811
7	SR-60	82.2	78.3	82.0	85.9	266	574	1,237	2,665	5,741	12,368
8	SR-60	82.2	78.3	82.0	85.9	266	574	1,237	2,665	5,741	12,368
9	SR-60	82.0	78.1	81.9	85.8	262	565	1,218	2,624	5,653	12,180
10	SR-60	81.9	78.0	81.8	85.7	258	557	1,199	2,584	5,567	11,994
11	SR-60	81.9	78.0	81.8	85.7	258	557	1,199	2,584	5,567	11,994
12	SR-60	81.9	78.1	81.8	85.7	258	557	1,199	2,584	5,567	11,994
13	SR-60	81.8	78.1	81.8	85.7	258	557	1,199	2,584	5,567	11,994
14	SR-60	81.8	78.1	81.8	85.6	254	548	1,181	2,545	5,482	11,811
15	SR-60	82.3	80.1	83.9	87.1	320	690	1,487	3,204	6,902	14,870
16	SR-60	82.0	80.0	83.8	87.0	315	680	1,464	3,155	6,797	14,643
17	SR-60	82.4	80.7	84.5	87.6	346	745	1,606	3,459	7,453	16,056
18	SR-60	82.4	80.7	84.5	87.6	346	745	1,606	3,459	7,453	16,056
19	SR-60	82.2	80.6	84.4	87.4	335	723	1,557	3,355	7,227	15,571
20	SR-60	82.6	80.5	84.3	87.5	341	734	1,581	3,406	7,339	15,811
21	SR-60	82.2	80.4	84.2	87.3	330	712	1,533	3,303	7,117	15,333
22	SR-60	83.2	80.4	84.1	87.6	346	745	1,606	3,459	7,453	16,056
23	SR-60	82.8	80.5	84.2	87.5	341	734	1,581	3,406	7,339	15,811
24	SR-60	82.8	80.3	84.0	87.4	335	723	1,557	3,355	7,227	15,571
25	SR-60	83.0	80.7	84.5	87.7	351	757	1,630	3,513	7,568	16,304
26	SR-60	83.0	80.7	84.5	87.7	351	757	1,630	3,513	7,568	16,304
27	SR-60	83.5	80.6	84.3	87.9	362	780	1,681	3,622	7,804	16,813
28	SR-60	83.3	80.2	84.0	87.5	341	734	1,581	3,406	7,339	15,811
29	SR-60	83.7	80.2	83.9	87.7	351	757	1,630	3,513	7,568	16,304
30	SR-60	83.7	80.2	83.9	87.7	351	757	1,630	3,513	7,568	16,304
31	SR-60	83.7	80.2	83.9	87.7	351	757	1,630	3,513	7,568	16,304

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway ID	Roadway Name	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	K-Factor
1	3490	CACTUS AVE	59,200	50	50	94.20	2.88	2.92	78.00	4.00	18.00	
2	7726	DAY ST	19,268	40	50	95.29	2.11	2.60	78.00	4.00	18.00	
3	7889	ENCELIA AVE	5,140	35	50	86.84	6.22	6.94	78.00	4.00	18.00	
4	9102	PIGEON PASS RD	29,889	40	50	97.43	1.64	0.93	78.00	4.00	18.00	
5	11519	CACTUS AVE	59,200	50	50	95.45	2.37	2.18	78.00	4.00	18.00	
6	11520	CACTUS AVE	59,200	50	50	94.83	2.51	2.66	78.00	4.00	18.00	
7	11522	PIGEON PASS RD	30,182	40	50	97.40	1.64	0.96	78.00	4.00	18.00	
8	11523	FREDERICK ST	31,577	40	50	97.16	1.71	1.13	78.00	4.00	18.00	
9	11524	SUNNYMEAD BLVD	16,474	35	50	97.03	1.53	1.44	78.00	4.00	18.00	
10	11525	FREDERICK ST	36,693	40	50	96.99	1.72	1.29	78.00	4.00	18.00	
11	11526	HEMLOCK AVE	5,605	35	50	97.74	1.75	0.51	78.00	4.00	18.00	
12	11529	E ALESSANDRO BLVD	57,666	45	50	95.65	2.13	2.22	78.00	4.00	18.00	
13	11530	E ALESSANDRO BLVD	57,486	45	50	95.65	2.13	2.22	78.00	4.00	18.00	
14	11532	DAY ST	25,309	40	50	94.19	2.46	3.35	78.00	4.00	18.00	
15	11533	DAY ST	23,958	40	50	94.32	2.64	3.04	78.00	4.00	18.00	
16	11534	DAY ST	19,268	40	50	95.29	2.11	2.60	78.00	4.00	18.00	
17	11535	DAY ST	12,912	40	50	97.61	1.57	0.82	78.00	4.00	18.00	
18	11543	NASON ST	16,928	40	50	96.52	1.60	1.88	78.00	4.00	18.00	
19	11544	NASON ST	4,202	40	50	98.57	1.09	0.34	78.00	4.00	18.00	
20	11545	NASON ST	15,031	40	50	96.33	1.61	2.06	78.00	4.00	18.00	
21	11547	SUNNYMEAD BLVD	21,947	40	50	97.69	1.39	0.92	78.00	4.00	18.00	
22	11548	SUNNYMEAD BLVD	18,096	40	50	98.12	1.21	0.67	78.00	4.00	18.00	
23	11550	SUNNYMEAD BLVD	25,683	35	50	97.26	1.49	1.25	78.00	4.00	18.00	
24	11551	SUNNYMEAD BLVD	10,779	35	50	97.70	1.29	1.01	78.00	4.00	18.00	
25	11594	THEODORE AVE	19,600	50	50	80.00	8.00	12.00	78.00	4.00	18.00	
26	11595	THEODORE AVE	1,717	50	50	96.02	2.29	1.69	78.00	4.00	18.00	
27	11598	THEODORE AVE	37,000	50	50	80.00	8.00	12.00	78.00	4.00	18.00	
28	11618	MORENO BEACH DR	23,939	45	50	92.90	2.83	4.27	78.00	4.00	18.00	
29	11619	MORENO BEACH DR	11,456	45	50	96.31	2.19	1.50	78.00	4.00	18.00	
30	11620	MORENO BEACH DR	10,062	45	50	92.76	3.13	4.11	78.00	4.00	18.00	
31	11628	REDLANDS BLVD	18,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00	
32	11629	REDLANDS BLVD	16,132	50	50	91.70	4.58	3.72	78.00	4.00	18.00	
33	11630	REDLANDS BLVD	11,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00	
34	27569	ALESSANDRO BLVD	495	40	50	99.44	0.45	0.11	78.00	4.00	18.00	
35	27588	IRONWOOD AVE	527	55	50	98.94	0.52	0.54	78.00	4.00	18.00	
36	27732	MORENO BEACH DR	9,719	50	50	96.78	1.75	1.47	78.00	4.00	18.00	
37	27733	MORENO BEACH DR	14,449	50	50	97.36	1.56	1.08	78.00	4.00	18.00	
38	27734	CACTUS AVE	14,300	50	50	97.21	1.93	0.86	78.00	4.00	18.00	
39	27735	MORENO BEACH DR	25,223	50	50	94.36	2.96	2.68	78.00	4.00	18.00	
40	27736	JOHN F KENNEDY DR	19,472	45	50	93.90	3.19	2.91	78.00	4.00	18.00	
41	27783	MORENO BEACH DR	12,863	50	50	95.84	2.32	1.84	78.00	4.00	18.00	
42	27784	ALESSANDRO BLVD	4,216	40	50	96.49	2.09	1.42	78.00	4.00	18.00	
43	27785	ALESSANDRO BLVD	10,255	50	50	95.88	2.40	1.72	78.00	4.00	18.00	
44	27786	MORENO BEACH DR	6,380	45	50	97.59	1.31	1.10	78.00	4.00	18.00	
45	27787	COTTONWOOD AVE	10,759	45	50	95.54	2.63	1.83	78.00	4.00	18.00	
46	27788	COTTONWOOD AVE	3,241	40	50	97.17	1.66	1.17	78.00	4.00	18.00	
47	27805	IRONWOOD AVE	4,410	55	50	97.75	1.10	1.15	78.00	4.00	18.00	
48	27806	IRONWOOD AVE	4,137	55	50	95.68	2.17	2.15	78.00	4.00	18.00	

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

49	27862	REDLANDS BLVD	15,778	50	50	91.69	4.62	3.69	78.00	4.00	18.00
50	27863	REDLANDS BLVD	15,010	50	50	91.56	4.67	3.77	78.00	4.00	18.00
51	27864	REDLANDS BLVD	14,200	50	50	90.00	3.30	6.70	78.00	4.00	18.00
52	27865	REDLANDS BLVD	14,200	50	50	90.00	3.30	6.70	78.00	4.00	18.00
53	28114	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
54	28136	GILMAN SPRINGS RD	46,400	55	50	95.83	1.99	2.18	78.00	4.00	18.00
55	28170	IRONWOOD AVE	5,908	45	50	96.68	1.77	1.55	78.00	4.00	18.00
56	28181	NASON ST	25,087	40	50	96.36	1.81	1.83	78.00	4.00	18.00
57	28182	EUCALYPTUS AVE	13,772	40	50	95.20	2.18	2.62	78.00	4.00	18.00
58	28183	NASON ST	23,043	40	50	96.30	1.85	1.85	78.00	4.00	18.00
59	28184	COTTONWOOD AVE	2,430	45	50	97.93	1.63	0.44	78.00	4.00	18.00
60	28191	ALESSANDRO BLVD	21,119	50	50	96.39	2.03	1.58	78.00	4.00	18.00
61	28198	LASSELLE ST	9,289	40	50	98.24	1.18	0.58	78.00	4.00	18.00
62	28199	LASSELLE ST	9,785	40	50	98.36	1.15	0.49	78.00	4.00	18.00
63	28200	COTTONWOOD AVE	4,505	45	50	98.61	1.11	0.28	78.00	4.00	18.00
64	28203	LASSELLE ST	14,337	45	50	98.48	1.11	0.41	78.00	4.00	18.00
65	28204	LASSELLE ST	19,807	45	50	98.54	1.14	0.32	78.00	4.00	18.00
66	28205	GENTIAN AVE	5,114	45	50	98.54	1.34	0.12	78.00	4.00	18.00
67	28206	EUCALYPTUS AVE	14,150	40	50	95.43	2.00	2.57	78.00	4.00	18.00
68	28207	EUCALYPTUS AVE	19,021	40	50	95.93	1.83	2.24	78.00	4.00	18.00
69	28208	LASSELLE ST	11,342	45	50	98.58	1.12	0.30	78.00	4.00	18.00
70	28209	ALESSANDRO BLVD	20,505	45	50	96.60	1.94	1.46	78.00	4.00	18.00
71	28210	LASSELLE ST	15,266	45	50	98.40	1.24	0.36	78.00	4.00	18.00
72	28211	JOHN F KENNEDY DR	11,379	45	50	98.21	1.30	0.49	78.00	4.00	18.00
73	28212	COTTONWOOD AVE	5,104	45	50	98.63	1.09	0.28	78.00	4.00	18.00
74	28213	IRONWOOD AVE	13,919	40	50	97.79	1.38	0.83	78.00	4.00	18.00
75	28254	LASSELLE ST	29,711	45	50	97.20	1.65	1.15	78.00	4.00	18.00
76	28255	IRIS AVE	18,717	50	50	94.51	2.83	2.66	78.00	4.00	18.00
77	28256	KRAMERIA AVE	3,422	40	50	99.00	0.88	0.12	78.00	4.00	18.00
78	28283	LAKE PERRIS DR	14,724	40	50	97.22	1.80	0.98	78.00	4.00	18.00
79	28305	PERRIS BLVD	19,033	50	50	97.19	1.76	1.05	78.00	4.00	18.00
80	28306	MANZANITA AVE	2,226	40	50	98.33	1.25	0.42	78.00	4.00	18.00
81	28307	PERRIS BLVD	19,127	50	50	97.12	1.79	1.09	78.00	4.00	18.00
82	28320	PERRIS BLVD	20,145	50	50	97.29	1.72	0.99	78.00	4.00	18.00
83	28334	MANZANITA AVE	2,094	40	50	98.24	1.32	0.44	78.00	4.00	18.00
84	28335	SUNNYMEAD RANCH PKY	10,095	40	50	98.69	1.07	0.24	78.00	4.00	18.00
85	28342	PERRIS BLVD	42,503	40	50	97.78	1.39	0.83	78.00	4.00	18.00
86	28343	PERRIS BLVD	36,141	40	50	97.59	1.45	0.96	78.00	4.00	18.00
87	28344	EUCALYPTUS AVE	14,066	40	50	95.65	1.91	2.44	78.00	4.00	18.00
88	28345	EUCALYPTUS AVE	12,889	40	50	95.36	1.97	2.67	78.00	4.00	18.00
89	28347	N PERRIS BLVD	47,835	45	50	96.83	1.91	1.26	78.00	4.00	18.00
90	28348	NANDINA AVE	554	45	50	96.16	2.49	1.35	78.00	4.00	18.00
91	28349	PERRIS BLVD	38,715	40	50	97.78	1.39	0.83	78.00	4.00	18.00
92	28350	COTTONWOOD AVE	7,086	45	50	98.32	1.23	0.45	78.00	4.00	18.00
93	28351	COTTONWOOD AVE	6,083	45	50	98.59	1.08	0.33	78.00	4.00	18.00
94	28354	PERRIS BLVD	36,704	40	50	97.54	1.46	1.00	78.00	4.00	18.00
95	28360	PERRIS BLVD	46,095	45	50	96.86	1.88	1.26	78.00	4.00	18.00
96	28361	KRAMERIA AVE	12,187	40	50	96.47	2.14	1.39	78.00	4.00	18.00
97	28362	PERRIS BLVD	48,168	40	50	97.47	1.52	1.01	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

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98	28363	PERRIS BLVD	42,145	40	50	97.50	1.54	0.96	78.00	4.00	18.00
99	28364	PERRIS BLVD	37,287	45	50	97.88	1.45	0.67	78.00	4.00	18.00
100	28365	IRIS AVE	13,565	50	50	94.67	2.70	2.63	78.00	4.00	18.00
101	28366	IRIS AVE	3,654	50	50	96.44	2.24	1.32	78.00	4.00	18.00
102	28373	COTTONWOOD AVE	1,500	40	50	97.57	1.92	0.51	78.00	4.00	18.00
103	28383	PERRIS BLVD	44,697	40	50	97.88	1.39	0.73	78.00	4.00	18.00
104	28384	JOHN F KENNEDY DR	14,432	45	50	98.20	1.28	0.52	78.00	4.00	18.00
105	28385	JOHN F KENNEDY DR	13,311	45	50	97.80	1.43	0.77	78.00	4.00	18.00
106	28386	PERRIS BLVD	36,455	40	50	97.76	1.41	0.83	78.00	4.00	18.00
107	28387	CACTUS AVE	22,300	40	50	98.14	1.50	0.36	78.00	4.00	18.00
108	28388	CACTUS AVE	22,300	40	50	97.96	1.50	0.54	78.00	4.00	18.00
109	28389	ALESSANDRO BLVD	24,902	45	50	96.95	1.78	1.27	78.00	4.00	18.00
110	28390	ALESSANDRO BLVD	25,703	45	50	97.24	1.60	1.16	78.00	4.00	18.00
111	28393	IRONWOOD AVE	8,336	40	50	96.08	1.52	2.40	78.00	4.00	18.00
112	28396	KITCHING ST	2,791	45	50	98.78	1.12	0.10	78.00	4.00	18.00
113	28397	IRIS AVE	18,717	50	50	94.51	2.83	2.66	78.00	4.00	18.00
114	28399	KITCHING ST	6,083	40	50	98.69	1.21	0.10	78.00	4.00	18.00
115	28400	ALESSANDRO BLVD	25,703	45	50	97.24	1.60	1.16	78.00	4.00	18.00
116	28401	KITCHING ST	3,711	40	50	98.73	1.16	0.11	78.00	4.00	18.00
117	28402	KITCHING ST	810	40	50	99.15	0.76	0.09	78.00	4.00	18.00
118	28424	KITCHING ST	5,055	40	50	98.52	1.06	0.42	78.00	4.00	18.00
119	28425	KITCHING ST	4,467	40	50	99.00	0.84	0.16	78.00	4.00	18.00
120	28426	COTTONWOOD AVE	5,411	45	50	98.39	1.29	0.32	78.00	4.00	18.00
121	28446	HEACOCK ST	16,841	40	50	98.21	1.27	0.52	78.00	4.00	18.00
122	28447	HEACOCK ST	15,320	40	50	98.18	1.30	0.52	78.00	4.00	18.00
123	28448	COTTONWOOD AVE	8,949	45	50	98.34	1.21	0.45	78.00	4.00	18.00
124	28449	COTTONWOOD AVE	11,404	45	50	98.24	1.21	0.55	78.00	4.00	18.00
125	28450	HEACOCK ST	20,389	45	50	98.17	1.36	0.47	78.00	4.00	18.00
126	28451	IRONWOOD AVE	8,574	40	50	96.18	1.47	2.35	78.00	4.00	18.00
127	28452	IRONWOOD AVE	8,630	45	50	97.29	1.61	1.10	78.00	4.00	18.00
128	28453	HEACOCK ST	18,247	35	50	98.13	1.36	0.51	78.00	4.00	18.00
129	28454	HEACOCK ST	15,904	35	50	98.00	1.40	0.60	78.00	4.00	18.00
130	28455	EUCALYPTUS AVE	10,376	40	50	94.03	2.56	3.41	78.00	4.00	18.00
131	28458	HEACOCK ST	19,395	35	50	97.40	1.42	1.18	78.00	4.00	18.00
132	28459	SUNNYMEAD BLVD	13,240	35	50	97.86	1.23	0.91	78.00	4.00	18.00
133	28460	SUNNYMEAD BLVD	16,655	35	50	97.32	1.45	1.23	78.00	4.00	18.00
134	28461	HEACOCK ST	20,412	35	50	97.81	1.40	0.79	78.00	4.00	18.00
135	28462	HEACOCK ST	21,351	35	50	97.96	1.41	0.63	78.00	4.00	18.00
136	28463	HEACOCK ST	16,793	50	50	96.72	1.98	1.30	78.00	4.00	18.00
137	28464	HEACOCK ST	23,453	50	50	96.24	2.04	1.72	78.00	4.00	18.00
138	28465	ALESSANDRO BLVD	28,142	45	50	97.18	1.60	1.22	78.00	4.00	18.00
139	28466	ALESSANDRO BLVD	27,959	45	50	97.10	1.63	1.27	78.00	4.00	18.00
140	28467	IRONWOOD AVE	5,908	45	50	96.68	1.77	1.55	78.00	4.00	18.00
141	28468	MANZANITA AVE	2,007	40	50	99.12	0.84	0.04	78.00	4.00	18.00
142	28469	HEACOCK ST	6,492	45	50	97.79	1.72	0.49	78.00	4.00	18.00
143	28470	SUNNYMEAD RANCH PKY	11,136	40	50	98.25	1.35	0.40	78.00	4.00	18.00
144	28471	HEACOCK ST	19,827	50	50	95.98	2.28	1.74	78.00	4.00	18.00
145	28472	MEYER ST	12,047	45	50	98.14	1.23	0.63	78.00	4.00	18.00
146	28473	N WEBSTER AVE	19,117	50	50	96.18	2.29	1.53	78.00	4.00	18.00

FHWA RD-77-108
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147	28482	HEACOCK ST	28,580	45	50	96.44	2.01	1.55	78.00	4.00	18.00
148	28483	JOHN F KENNEDY DR	12,321	45	50	97.60	1.53	0.87	78.00	4.00	18.00
149	28489	CACTUS AVE	22,300	40	50	98.04	1.33	0.63	78.00	4.00	18.00
150	28490	CACTUS AVE	54,200	50	50	96.37	2.02	1.61	78.00	4.00	18.00
151	28491	INDIAN ST	7,775	35	50	98.56	1.14	0.30	78.00	4.00	18.00
152	28492	INDIAN ST	7,647	35	50	98.46	1.20	0.34	78.00	4.00	18.00
153	28493	INDIAN ST	6,591	40	50	98.52	1.13	0.35	78.00	4.00	18.00
154	28494	INDIAN ST	5,684	40	50	97.96	1.72	0.32	78.00	4.00	18.00
155	28495	INDIAN ST	4,459	35	50	98.55	1.17	0.28	78.00	4.00	18.00
156	28496	INDIAN ST	2,363	40	50	98.61	1.09	0.30	78.00	4.00	18.00
157	28497	INDIAN ST	6,527	40	50	98.48	1.25	0.27	78.00	4.00	18.00
158	28507	INDIAN AVE	8,049	40	50	98.53	1.25	0.22	78.00	4.00	18.00
159	28534	GRAHAM ST	3,101	40	50	98.69	1.02	0.29	78.00	4.00	18.00
160	28537	GRAHAM ST	5,481	40	50	98.71	1.03	0.26	78.00	4.00	18.00
161	28538	GRAHAM ST	7,370	40	50	98.52	1.06	0.42	78.00	4.00	18.00
162	28539	COTTONWOOD AVE	14,306	45	50	98.21	1.21	0.58	78.00	4.00	18.00
163	28540	EUCALYPTUS AVE	10,150	40	50	93.92	2.58	3.50	78.00	4.00	18.00
164	28541	GRAHAM ST	7,649	40	50	97.53	1.63	0.84	78.00	4.00	18.00
165	28542	ALESSANDRO BLVD	26,309	45	50	97.17	1.53	1.30	78.00	4.00	18.00
166	28551	IRONWOOD AVE	7,444	40	50	95.68	1.57	2.75	78.00	4.00	18.00
167	28553	MEYER ST	12,047	45	50	98.14	1.23	0.63	78.00	4.00	18.00
168	28558	RIVERSIDE DR	4,615	25	50	98.30	1.11	0.59	78.00	4.00	18.00
169	28559	CACTUS AVE	54,200	50	50	96.18	2.12	1.70	78.00	4.00	18.00
170	28674	ELSWORTH ST	8,813	35	50	98.18	1.31	0.51	78.00	4.00	18.00
171	28675	EUCALYPTUS AVE	19,682	40	50	95.50	2.30	2.20	78.00	4.00	18.00
172	28676	EUCALYPTUS AVE	11,768	40	50	93.82	2.73	3.45	78.00	4.00	18.00
173	28678	ELSWORTH ST	8,290	35	50	97.84	1.49	0.67	78.00	4.00	18.00
174	28679	COTTONWOOD AVE	4,001	40	50	98.71	0.89	0.40	78.00	4.00	18.00
175	28680	COTTONWOOD AVE	8,381	40	50	98.24	1.27	0.49	78.00	4.00	18.00
176	28685	ELSWORTH ST	5,418	40	50	97.77	1.58	0.65	78.00	4.00	18.00
177	28686	ALESSANDRO BLVD	24,248	45	50	96.72	1.66	1.62	78.00	4.00	18.00
178	28687	ALESSANDRO BLVD	28,147	45	50	95.89	1.81	2.30	78.00	4.00	18.00
179	28688	ELSWORTH ST	8,887	40	50	97.77	1.44	0.79	78.00	4.00	18.00
180	28689	CACTUS AVE	54,200	50	50	96.15	2.12	1.73	78.00	4.00	18.00
181	28692	MEMORIAL WAY	7,842	40	50	98.76	0.91	0.33	78.00	4.00	18.00
182	28693	EUCALYPTUS AVE	31,177	35	50	94.87	2.70	2.43	78.00	4.00	18.00
183	28703	TOWN CIR	2,997	30	50	98.98	0.88	0.14	78.00	4.00	18.00
184	28729	PIGEON PASS RD	24,623	45	50	98.27	1.34	0.39	78.00	4.00	18.00
185	28730	PIGEON PASS RD	21,636	40	50	98.14	1.39	0.47	78.00	4.00	18.00
186	28731	IRONWOOD AVE	13,038	45	50	95.69	2.07	2.24	78.00	4.00	18.00
187	28732	FREDERICK ST	32,138	40	50	96.90	1.74	1.36	78.00	4.00	18.00
188	28733	CENTERPOINT DR	17,055	30	50	98.85	0.87	0.28	78.00	4.00	18.00
189	28737	PIGEON PASS RD	15,274	45	50	98.21	1.34	0.45	78.00	4.00	18.00
190	28738	PIGEON PASS RD	1,908	45	50	97.44	1.45	1.11	78.00	4.00	18.00
191	28739	PIGEON PASS RD	19,211	45	50	98.28	1.32	0.40	78.00	4.00	18.00
192	28740	FREDERICK ST	12,690	40	50	98.44	0.90	0.66	78.00	4.00	18.00
193	28742	PIGEON PASS RD	3,122	45	50	97.36	1.65	0.99	78.00	4.00	18.00
194	28743	FREDERICK ST	19,093	40	50	98.18	1.14	0.68	78.00	4.00	18.00
195	28744	FREDERICK ST	12,817	40	50	98.35	1.01	0.64	78.00	4.00	18.00

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196	28751	FREDERICK ST	4,254	40	50	98.34	1.22	0.44	78.00	4.00	18.00
197	28760	PIGEON PASS RD	1,580	45	50	97.80	1.70	0.50	78.00	4.00	18.00
198	28775	EUCALYPTUS AVE	38,487	35	50	93.42	3.38	3.20	78.00	4.00	18.00
199	28776	EUCALYPTUS AVE	43,379	35	50	93.85	3.17	2.98	78.00	4.00	18.00
200	28781	ALESSANDRO BLVD	51,782	45	50	95.60	2.10	2.30	78.00	4.00	18.00
201	28789	E ALESSANDRO BLVD	65,867	45	50	95.60	2.19	2.21	78.00	4.00	18.00
202	28808	CACTUS AVE	59,200	50	50	94.14	2.92	2.94	78.00	4.00	18.00
203	28815	DAY ST	23,305	35	50	96.28	1.97	1.75	78.00	4.00	18.00
204	28816	DAY ST	19,330	40	50	93.21	3.11	3.68	78.00	4.00	18.00
205	28817	DAY ST	27,056	25	50	96.59	1.86	1.55	78.00	4.00	18.00
206	28823	BOX SPRINGS RD	15,188	45	50	96.50	1.55	1.95	78.00	4.00	18.00
207	28829	BOX SPRINGS RD	18,562	45	50	95.92	2.03	2.05	78.00	4.00	18.00
208	32731	BOX SPRINGS RD	19,699	45	50	96.03	1.99	1.98	78.00	4.00	18.00
209	34467	E ALESSANDRO BLVD	56,196	45	50	95.71	2.13	2.16	78.00	4.00	18.00
210	34564	HEMLOCK AVE	9,860	35	50	95.53	2.37	2.10	78.00	4.00	18.00
211	36199	IRONWOOD AVE	7,091	40	50	95.53	1.60	2.87	78.00	4.00	18.00
212	36202	PERRIS BLVD	36,852	40	50	97.36	1.58	1.06	78.00	4.00	18.00
213	36241	GILMAN SPRINGS RD	40,700	55	50	94.65	2.04	3.31	78.00	4.00	18.00
214	36242	GILMAN SPRINGS RD	46,400	55	50	95.99	1.92	2.09	78.00	4.00	18.00
215	36243	GILMAN SPRINGS RD	46,400	55	50	95.74	2.04	2.22	78.00	4.00	18.00
216	36244	GILMAN SPRINGS RD	46,400	55	50	95.68	1.96	2.36	78.00	4.00	18.00
217	36245	JACK RABBIT TRL	11,218	45	50	96.08	1.99	1.93	78.00	4.00	18.00
218	36246	ALESSANDRO BLVD	4,990	50	50	98.21	1.26	0.53	78.00	4.00	18.00
219	36247	REDLANDS BLVD	24,358	50	50	93.35	3.83	2.82	78.00	4.00	18.00
220	36248	VIA DEL LAGO	7,990	45	50	96.43	2.21	1.36	78.00	4.00	18.00
221	36249	IRIS AVE	37,740	50	50	95.37	2.46	2.17	78.00	4.00	18.00
222	36930	IRIS AVE	21,364	50	50	94.35	2.95	2.70	78.00	4.00	18.00
223	37189	MORENO BEACH DR	8,397	50	50	96.37	2.41	1.22	78.00	4.00	18.00
224	37192	ELSWORTH ST	5,418	40	50	97.77	1.58	0.65	78.00	4.00	18.00
225	41042	HIDDEN SPRINGS DR	254	45	50	98.46	1.46	0.08	78.00	4.00	18.00
226	41043	DRACAEA AVE	546	35	50	98.80	1.00	0.20	78.00	4.00	18.00
227	41044	DRACAEA AVE	2,497	35	50	98.77	0.92	0.31	78.00	4.00	18.00
228	41045	DRACAEA AVE	3,164	35	50	98.80	0.94	0.26	78.00	4.00	18.00
229	41046	DRACAEA AVE	3,765	35	50	98.68	1.03	0.29	78.00	4.00	18.00
230	41047	DRACAEA AVE	2,395	35	50	98.53	1.15	0.32	78.00	4.00	18.00
231	41048	DRACAEA AVE	5,668	35	50	98.45	1.14	0.41	78.00	4.00	18.00
232	41049	KITCHING ST	7,967	40	50	98.44	1.10	0.46	78.00	4.00	18.00
233	41050	LASSELLE ST	9,591	40	50	97.89	1.32	0.79	78.00	4.00	18.00
234	41051	PERRIS BLVD	41,110	40	50	97.74	1.40	0.86	78.00	4.00	18.00
235	41052	INDIAN ST	4,982	35	50	98.48	1.21	0.31	78.00	4.00	18.00
236	41053	HEACOCK ST	15,813	40	50	98.16	1.29	0.55	78.00	4.00	18.00
237	41054	GRAHAM ST	4,129	40	50	98.74	1.06	0.20	78.00	4.00	18.00
238	41055	FREDERICK ST	20,171	40	50	98.18	1.16	0.66	78.00	4.00	18.00
239	41056	RECHE VISTA DR	16,808	50	50	96.40	2.22	1.38	78.00	4.00	18.00
240	41057	VIA DEL LAGO	3,448	45	50	100.00	0.00	0.00	78.00	4.00	18.00
241	41059	ALTA CALLE	7,999	45	50	96.44	2.20	1.36	78.00	4.00	18.00
242	41060	ALTA CALLE	5,617	45	50	96.31	2.05	1.64	78.00	4.00	18.00
243	41061	ALTA CALLE	6,280	45	50	96.07	2.21	1.72	78.00	4.00	18.00
244	41062	LAKE PERRIS DR	9,545	40	50	96.46	2.20	1.34	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

245	41064	LAKE PERRIS DR	5,239	40	50	96.15	2.14	1.71	78.00	4.00	18.00
246	41065	EVANS RD	28,971	45	50	97.19	1.65	1.16	78.00	4.00	18.00
247	41066	LASSELLE ST	28,971	45	50	97.19	1.65	1.16	78.00	4.00	18.00
248	41067	VIA DEL LAGO	4,542	45	50	100.00	0.00	0.00	78.00	4.00	18.00
249	41068	LAKE PERRIS DR	4,306	40	50	96.15	2.14	1.71	78.00	4.00	18.00
250	41069	TOWNGATE AVE	18,914	40	50	95.73	2.42	1.85	78.00	4.00	18.00
251	41070	TOWNGATE AVE	18,914	40	50	95.73	2.42	1.85	78.00	4.00	18.00
252	41071	OLD 215 FRONTAGE RD	10,523	50	50	96.29	2.32	1.39	78.00	4.00	18.00
253	41072	OLD 215 FRONTAGE RD	6,788	50	50	96.48	2.04	1.48	78.00	4.00	18.00
254	41073	COTTONWOOD AVE	4,295	35	50	96.52	2.35	1.13	78.00	4.00	18.00
255	44344	SUNNYMEAD RANCH PKY	4,644	40	50	98.42	1.29	0.29	78.00	4.00	18.00
256	44345	OLD LAKE DR	11,009	40	50	98.30	1.35	0.35	78.00	4.00	18.00
257	44346	SUNNYMEAD RANCH PKY	1,850	40	50	98.19	1.29	0.52	78.00	4.00	18.00
258	44347	LAKE VISTA RD	2,583	25	50	98.45	1.40	0.15	78.00	4.00	18.00
259	44348	HEACOCK ST	4,438	45	50	97.27	2.05	0.68	78.00	4.00	18.00
260	44355	COTTONWOOD AVE	2,512	45	50	98.52	1.13	0.35	78.00	4.00	18.00
261	44356	MORRISON ST	3,563	35	50	98.83	1.07	0.10	78.00	4.00	18.00
262	44357	CANYON SPRINGS PKY	2,146	40	50	95.84	2.50	1.66	78.00	4.00	18.00
263	44358	MEMORIAL WAY	4,962	40	50	99.05	0.79	0.16	78.00	4.00	18.00
264	44359	GATEWAY DR	4,704	35	50	98.94	0.68	0.38	78.00	4.00	18.00
265	44360	LASSELLE ST	28,971	45	50	97.19	1.65	1.16	78.00	4.00	18.00
266	44361	KRAMERIA AVE	3,514	40	50	99.03	0.85	0.12	78.00	4.00	18.00
267	44362	KRAMERIA AVE	3,422	40	50	99.00	0.88	0.12	78.00	4.00	18.00
268	44464	ALESSANDRO BLVD	39,812	45	50	95.96	1.84	2.20	78.00	4.00	18.00
269	44465	N PERRIS BLVD	47,256	45	50	96.85	1.90	1.25	78.00	4.00	18.00
270	44807	GILMAN SPRINGS RD	46,400	55	50	95.92	1.94	2.14	78.00	4.00	18.00
271	44812	TOWN CIR	2,354	30	50	99.69	0.10	0.21	78.00	4.00	18.00
272	44813	TOWN CIR	977	30	50	99.25	0.25	0.50	78.00	4.00	18.00
273	44814	TOWN CIR	2,354	30	50	99.69	0.10	0.21	78.00	4.00	18.00
274	44816	TOWN CIR	1,966	30	50	99.14	0.66	0.20	78.00	4.00	18.00
275	44823	LASSELLE ST	30,711	45	50	97.35	1.58	1.07	78.00	4.00	18.00
276	44826	CACTUS AVE	12,300	45	50	98.03	1.47	0.50	78.00	4.00	18.00
277	44827	CACTUS AVE	12,300	45	50	98.15	1.37	0.48	78.00	4.00	18.00
278	44828	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
279	44829	EUCALYPTUS AVE	8,655	40	50	91.29	3.24	5.47	78.00	4.00	18.00
280	44830	KRAMERIA AVE	4,204	40	50	91.70	3.54	4.76	78.00	4.00	18.00
281	44831	ALESSANDRO BLVD	19,560	50	50	96.42	2.07	1.51	78.00	4.00	18.00
282	44832	LASSELLE ST	28,971	45	50	97.19	1.65	1.16	78.00	4.00	18.00
283	44833	QUINCY ST	793	45	50	97.11	2.36	0.53	78.00	4.00	18.00
284	44834	COTTONWOOD AVE	6,018	45	50	94.92	2.96	2.12	78.00	4.00	18.00
285	46116	N PERRIS BLVD	47,256	45	50	96.85	1.90	1.25	78.00	4.00	18.00
286	46264	SAN MICHELLE AV	786	40	50	95.35	3.12	1.53	78.00	4.00	18.00
287	46868	HEACOCK ST	22,123	50	50	96.22	2.08	1.70	78.00	4.00	18.00
288	48026	GRAEBER ST	22,299	25	50	95.55	2.19	2.26	78.00	4.00	18.00
289	48027	IRIS AVE	3,989	50	50	96.66	2.06	1.28	78.00	4.00	18.00
290	48028	GRAEBER ST	22,299	25	50	95.55	2.19	2.26	78.00	4.00	18.00
291	48029	SAN MICHELLE AV	243	40	50	89.82	8.78	1.40	78.00	4.00	18.00
292	48030	GRAEBER ST	815	25	50	98.76	0.80	0.44	78.00	4.00	18.00
293	48031	RIVERSIDE DR	16,259	25	50	98.21	1.19	0.60	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
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Surface Refelction: CNEL
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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

294	48294	LASSELLE ST	1,291	40	50	98.77	1.16	0.07	78.00	4.00	18.00
295	48295	RECHE CANYON RD	16,861	40	50	96.40	2.22	1.38	78.00	4.00	18.00
296	48346	EUCALYPTUS AVE	32,799	35	50	93.26	3.34	3.40	78.00	4.00	18.00
297	48348	INDIAN ST	10,340	45	50	95.79	2.66	1.55	78.00	4.00	18.00
298	48349	INDIAN ST	10,340	45	50	95.79	2.66	1.55	78.00	4.00	18.00
299	48350	NANDINA AVE	2	45	50	97.55	1.91	0.54	78.00	4.00	18.00
300	48351	INDIAN ST	9,520	45	50	95.98	2.48	1.54	78.00	4.00	18.00
301	48352	INDIAN ST	9,551	45	50	95.97	2.49	1.54	78.00	4.00	18.00
302	48353	LOCUST AVE	8,367	40	50	96.35	2.42	1.23	78.00	4.00	18.00
303	48358	E OLEANDER AVE	6,946	25	50	97.84	1.69	0.47	78.00	4.00	18.00
304	48366	N PERRIS BLVD	46,340	45	50	96.82	1.92	1.26	78.00	4.00	18.00
305	51959	HEACOCK ST	15,174	50	50	97.88	1.45	0.67	78.00	4.00	18.00
306	51963	HEACOCK ST	15,174	50	50	97.88	1.45	0.67	78.00	4.00	18.00
307	51964	NASON ST	22,715	45	50	96.56	1.77	1.67	78.00	4.00	18.00
308	51965	NASON ST	14,304	45	50	96.37	1.94	1.69	78.00	4.00	18.00
309	52667	REDLANDS BLVD	16,132	50	50	91.70	4.58	3.72	78.00	4.00	18.00
310	52670	REDLANDS BLVD	18,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00
311	52672	MORENO BEACH DR	15,513	45	50	95.50	2.28	2.22	78.00	4.00	18.00
312	52673	REDLANDS BLVD	18,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00
313	52675	REDLANDS BLVD	22,044	50	50	85.15	5.56	9.29	78.00	4.00	18.00
314	52679	GILMAN SPRINGS RD	40,700	55	50	94.65	2.04	3.31	78.00	4.00	18.00
315	52682	GILMAN SPRINGS RD	40,700	55	50	95.52	1.89	2.59	78.00	4.00	18.00
316	52714	NASON ST	21,109	45	50	97.02	1.69	1.29	78.00	4.00	18.00
317	52715	NASON ST	10,810	40	50	97.16	1.44	1.40	78.00	4.00	18.00
318	53302	N PERRIS BLVD	34,884	45	50	96.77	1.98	1.25	78.00	4.00	18.00
319	53307	INDIAN ST	11,762	45	50	97.54	1.73	0.73	78.00	4.00	18.00
320	53313	OLD I-215 FRONTAGE RD	16,592	50	50	95.16	2.82	2.02	78.00	4.00	18.00
321	53490	HEACOCK ST	15,937	35	50	97.85	1.37	0.78	78.00	4.00	18.00
322	53491	PERRIS BLVD	36,704	40	50	97.54	1.46	1.00	78.00	4.00	18.00
323	53492	REDLANDS BLVD	15,010	50	50	91.56	4.67	3.77	78.00	4.00	18.00
324	54317	HEMLOCK AVE	1,874	35	50	97.95	1.57	0.48	78.00	4.00	18.00
325	54318	GRAHAM ST	7,159	40	50	98.37	1.38	0.25	78.00	4.00	18.00
326	54744	DAY ST	24,851	40	50	94.15	2.48	3.37	78.00	4.00	18.00
327	56560	PIGEON PASS RD	928	45	50	97.49	1.98	0.53	78.00	4.00	18.00
328	56965	N WEBSTER AVE	19,827	50	50	95.98	2.28	1.74	78.00	4.00	18.00
329	56967	INDIAN ST	11,762	45	50	97.54	1.73	0.73	78.00	4.00	18.00
330	56969	N PERRIS BLVD	34,884	45	50	96.77	1.98	1.25	78.00	4.00	18.00
331	56974	GATEWAY DR	4,704	35	50	98.94	0.68	0.38	78.00	4.00	18.00
332	56976	RECHE CANYON RD	78	40	50	99.86	0.00	0.14	78.00	4.00	18.00
333	56977	INDIAN ST	4,995	45	50	97.95	1.69	0.36	78.00	4.00	18.00
334	56978	KRAMERIA AVE	144	40	50	97.25	1.98	0.77	78.00	4.00	18.00
335	56979	HEACOCK ST	16,924	50	50	97.08	1.84	1.08	78.00	4.00	18.00
336	56980	KRAMERIA AVE	60	40	50	96.77	2.84	0.39	78.00	4.00	18.00
337	56981	EVANS RD	23,176	45	50	96.84	1.79	1.37	78.00	4.00	18.00
338	57031	DAY ST	10,320	40	50	95.96	2.30	1.74	78.00	4.00	18.00
339	57032	OLD I-215 FRONTAGE RD	26,912	50	50	95.46	2.63	1.91	78.00	4.00	18.00
340	57033	HEACOCK ST	12,973	45	50	97.83	1.45	0.72	78.00	4.00	18.00
341	57034	INDIAN ST	4,743	40	50	98.27	1.21	0.52	78.00	4.00	18.00
342	57035	GENTIAN AVE	4,720	45	50	97.98	1.45	0.57	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

343	57036	PERRIS BLVD	33,254	45	50	97.83	1.44	0.73	78.00	4.00	18.00
344	57037	GENTIAN AVE	6,437	45	50	98.07	1.35	0.58	78.00	4.00	18.00
345	57038	GENTIAN AVE	7,690	45	50	98.36	1.44	0.20	78.00	4.00	18.00
346	57041	NASON ST	13,851	45	50	96.37	1.90	1.73	78.00	4.00	18.00
347	57042	IRIS AVE	19,894	50	50	94.01	3.11	2.88	78.00	4.00	18.00
348	57043	OLIVER ST	648	35	50	98.65	1.26	0.09	78.00	4.00	18.00
349	57044	SAN MICHELLE AV	243	40	50	89.82	8.78	1.40	78.00	4.00	18.00
350	57045	OLIVER ST	3,602	35	50	97.07	2.05	0.88	78.00	4.00	18.00
351	57046	CACTUS AVE	10,900	50	50	97.41	1.52	1.07	78.00	4.00	18.00
352	57047	ALESSANDRO BLVD	8,862	50	50	95.58	2.58	1.84	78.00	4.00	18.00
353	57048	OLIVER ST	535	40	50	98.40	1.42	0.18	78.00	4.00	18.00
354	57049	CACTUS AVE	10,900	50	50	96.79	2.33	0.88	78.00	4.00	18.00
355	57050	JOHN F KENNEDY DR	309	45	50	99.07	0.87	0.06	78.00	4.00	18.00
356	57051	ALESSANDRO BLVD	2,492	40	50	94.54	3.15	2.31	78.00	4.00	18.00
357	57052	CACTUS AVE	14,300	50	50	95.70	2.78	1.52	78.00	4.00	18.00
358	57053	QUINCY ST	533	45	50	98.25	1.66	0.09	78.00	4.00	18.00
359	57054	COTTONWOOD AVE	3,142	45	50	93.05	4.25	2.70	78.00	4.00	18.00
360	57055	QUINCY ST	2,258	45	50	99.04	0.84	0.12	78.00	4.00	18.00
361	57056	QUINCY ST	2,519	45	50	96.31	2.12	1.57	78.00	4.00	18.00
362	57057	REDLANDS BLVD	11,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00
363	57059	EUCALYPTUS AVE	14,182	40	50	93.24	3.01	3.75	78.00	4.00	18.00
364	57060	PERRIS BLVD	41,960	40	50	97.74	1.41	0.85	78.00	4.00	18.00
365	57062	MORRISON ST	297	35	50	98.79	0.92	0.29	78.00	4.00	18.00
366	57063	ALESSANDRO BLVD	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
367	57064	ALESSANDRO BLVD	7,126	50	50	94.97	2.93	2.10	78.00	4.00	18.00
368	57065	REDLANDS BLVD	14,200	50	50	90.00	3.30	6.70	78.00	4.00	18.00
369	57066	CACTUS AVE	6,987	50	50	94.86	3.00	2.14	78.00	4.00	18.00
370	57067	THEODORE AVE	37,000	50	50	80.00	8.00	12.00	78.00	4.00	18.00
371	57068	EUCALYPTUS AVE	31,600	40	50	80.00	9.50	10.50	78.00	4.00	18.00
372	57069	REDLANDS BLVD	11,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00
373	57071	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
374	57072	GILMAN SPRINGS RD	40,700	55	50	95.52	2.12	2.36	78.00	4.00	18.00
375	57073	THEODORE AVE	37,000	50	50	80.00	8.00	12.00	78.00	4.00	18.00
376	57074	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
377	57075	THEODORE AVE	37,000	50	50	80.00	8.00	12.00	78.00	4.00	18.00
378	57076	GRAHAM ST	613	40	50	98.75	1.21	0.04	78.00	4.00	18.00
379	57077	IRONWOOD AVE	10,742	40	50	97.54	1.48	0.98	78.00	4.00	18.00
380	57078	REDLANDS BLVD	18,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00
381	57079	EUCALYPTUS AVE	12,100	40	50	80.00	9.60	10.40	78.00	4.00	18.00
382	57080	THEODORE AVE	35,100	50	50	80.00	8.00	12.00	78.00	4.00	18.00
383	57081	EUCALYPTUS AVE	12,100	40	50	80.00	9.60	10.40	78.00	4.00	18.00
384	57082	EUCALYPTUS AVE	31,600	40	50	80.00	9.50	10.50	78.00	4.00	18.00
385	57083	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
386	57084	THEODORE AVE	37,000	50	50	80.00	8.00	12.00	78.00	4.00	18.00
387	57085	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
388	57086	REDLANDS BLVD	11,400	50	50	90.00	3.30	6.70	78.00	4.00	18.00
389	57087	ENCELIA AVE	4,777	35	50	83.49	7.70	8.81	78.00	4.00	18.00
390	57088	IRONWOOD AVE	1,548	55	50	94.93	2.74	2.33	78.00	4.00	18.00
391	57089	QUINCY ST	1,780	45	50	96.26	2.23	1.51	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
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Surface Refelction: CNEL
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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

392	57091	GILMAN SPRINGS RD	46,400	55	50	95.92	1.94	2.14	78.00	4.00	18.00
393	57093	IRONWOOD AVE	10,714	45	50	97.53	1.49	0.98	78.00	4.00	18.00
394	57095	ELDER AVE	5,451	35	50	98.49	1.24	0.27	78.00	4.00	18.00
395	57096	ELDER AVE	3,739	40	50	98.44	1.41	0.15	78.00	4.00	18.00
396	57097	LOCUST AVE	8,757	40	50	96.43	2.38	1.19	78.00	4.00	18.00
397	57098	QUINCY ST	334	45	50	98.27	1.39	0.34	78.00	4.00	18.00
398	57100	IRONWOOD AVE	527	55	50	98.94	0.52	0.54	78.00	4.00	18.00
399	57101	ELDER AVE	5,451	35	50	98.49	1.24	0.27	78.00	4.00	18.00
400	57127	RECHE VISTA DR	16,690	50	50	96.37	2.24	1.39	78.00	4.00	18.00
401	57222	GILMAN SPRINGS RD	40,700	55	50	95.52	2.12	2.36	78.00	4.00	18.00
402	57223	EUCALYPTUS AVE	31,600	40	50	80.00	9.50	10.50	78.00	4.00	18.00
403	57282	PIGEON PASS RD	928	45	50	97.49	1.98	0.53	78.00	4.00	18.00
404	57495	KITCHING ST	12,766	40	50	96.86	1.87	1.27	78.00	4.00	18.00
405	57513	IRONWOOD AVE	13,038	45	50	95.69	2.07	2.24	78.00	4.00	18.00
406	57514	HEACOCK ST	27,812	50	50	96.60	1.92	1.48	78.00	4.00	18.00
407	58231	GILMAN SPRINGS RD	40,700	55	50	95.25	2.17	2.58	78.00	4.00	18.00
408	58345	GILMAN SPRINGS RD	46,400	55	50	96.00	1.91	2.09	78.00	4.00	18.00
409	58347	CACTUS AVE	7,078	50	50	94.95	2.94	2.11	78.00	4.00	18.00
410	58348	JOHN F KENNEDY DR	13,422	45	50	91.79	4.16	4.05	78.00	4.00	18.00
411	58350	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
412	58351	PIGEON PASS RD	1,656	45	50	97.85	1.66	0.49	78.00	4.00	18.00
413	58352	GATEWAY DR	4,704	35	50	98.94	0.68	0.38	78.00	4.00	18.00
414	58353	TOWN CIR	20,161	30	50	96.11	2.42	1.47	78.00	4.00	18.00
415	58354	VIA DEL LAGO	8,522	45	50	96.41	2.17	1.42	78.00	4.00	18.00
416	58395	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
417	58396	REDLANDS BLVD	23,677	50	50	93.26	3.87	2.87	78.00	4.00	18.00
418	58403	RECHE VISTA DR	16,690	50	50	96.37	2.24	1.39	78.00	4.00	18.00
419	58404	HIGHLAND BLVD	768	40	50	94.40	3.49	2.11	78.00	4.00	18.00
420	58405	IRONWOOD AVE	10	55	50	89.40	3.53	7.07	78.00	4.00	18.00
421	58406	THEODORE AVE	778	50	50	94.34	3.48	2.18	78.00	4.00	18.00
422	58407	QUINCY ST	729	45	50	96.80	2.81	0.39	78.00	4.00	18.00
423	58408	IRONWOOD AVE	232	55	50	85.29	2.17	12.54	78.00	4.00	18.00
424	58409	IRONWOOD AVE	1,548	55	50	94.93	2.74	2.33	78.00	4.00	18.00
425	58411	CACTUS AVE	10,900	50	50	97.04	2.03	0.93	78.00	4.00	18.00
426	58412	GRAEBER ST	22,299	25	50	95.55	2.19	2.26	78.00	4.00	18.00
427	58413	CACTUS AVE	10,900	50	50	97.31	1.86	0.83	78.00	4.00	18.00
428	58414	OLIVER ST	957	35	50	98.79	1.13	0.08	78.00	4.00	18.00
429	58415	CACTUS AVE	14,300	50	50	95.85	2.95	1.20	78.00	4.00	18.00
430	58416	CACTUS AVE	14,300	50	50	95.92	2.68	1.40	78.00	4.00	18.00
431	58417	IRIS AVE	38,531	50	50	95.43	2.43	2.14	78.00	4.00	18.00
432	58419	ALTA CALLE	7,999	45	50	96.44	2.20	1.36	78.00	4.00	18.00
433	58420	IRIS AVE	19,958	50	50	94.03	3.10	2.87	78.00	4.00	18.00
434	58421	NASON ST	13,851	45	50	96.37	1.90	1.73	78.00	4.00	18.00
435	58422	LAKE PERRIS DR	6,692	40	50	96.15	2.14	1.71	78.00	4.00	18.00
436	58423	ALTA CALLE	5,617	45	50	96.31	2.05	1.64	78.00	4.00	18.00
437	58451	EUCALYPTUS AVE	8,655	40	50	91.29	3.24	5.47	78.00	4.00	18.00
438	58452	QUINCY ST	2,474	45	50	91.05	5.09	3.86	78.00	4.00	18.00
439	58453	EUCALYPTUS AVE	14,182	40	50	93.24	3.01	3.75	78.00	4.00	18.00
440	58454	MORENO BEACH DR	11,520	45	50	92.80	3.50	3.70	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

441	58455	NASON ST	16,928	40	50	96.52	1.60	1.88	78.00	4.00	18.00
442	58456	COTTONWOOD AVE	1,500	40	50	97.57	1.92	0.51	78.00	4.00	18.00
443	58457	IRONWOOD AVE	4,712	55	50	95.93	2.13	1.94	78.00	4.00	18.00
444	58458	NASON ST	2,737	40	50	98.66	1.12	0.22	78.00	4.00	18.00
445	58459	MORENO BEACH DR	15,513	45	50	95.50	2.28	2.22	78.00	4.00	18.00
446	58460	NASON ST	23,043	40	50	96.30	1.85	1.85	78.00	4.00	18.00
447	58461	ALESSANDRO BLVD	8,862	50	50	95.58	2.58	1.84	78.00	4.00	18.00
448	58976	IRONWOOD AVE	10,742	40	50	97.54	1.48	0.98	78.00	4.00	18.00
449	58977	IRONWOOD AVE	6,664	45	50	96.90	1.69	1.41	78.00	4.00	18.00
450	58978	ALESSANDRO BLVD	7,126	50	50	94.97	2.93	2.10	78.00	4.00	18.00
451	58979	PERRIS BLVD	19,127	50	50	97.12	1.79	1.09	78.00	4.00	18.00
452	58980	PERRIS BLVD	17,415	50	50	97.08	1.78	1.14	78.00	4.00	18.00
453	58990	PERRIS BLVD	19,033	50	50	97.19	1.76	1.05	78.00	4.00	18.00
454	58991	INDIAN AVE	1,922	40	50	98.05	1.49	0.46	78.00	4.00	18.00
455	58992	HEACOCK ST	4,438	45	50	97.27	2.05	0.68	78.00	4.00	18.00
456	58994	SUNNYMEAD RANCH PKY	8,347	40	50	98.86	0.96	0.18	78.00	4.00	18.00
457	58995	PERRIS BLVD	12,251	50	50	96.05	2.30	1.65	78.00	4.00	18.00
458	58996	ELDER AVE	3,739	35	50	98.44	1.41	0.15	78.00	4.00	18.00
459	58997	MORENO BEACH DR	8,397	50	50	96.37	2.41	1.22	78.00	4.00	18.00
460	58998	MANZANITA AVE	2,007	40	50	99.12	0.84	0.04	78.00	4.00	18.00
461	59014	PIGEON PASS RD	3,271	45	50	97.42	1.63	0.95	78.00	4.00	18.00
462	59015	HEACOCK ST	16,588	45	50	98.14	1.39	0.47	78.00	4.00	18.00
463	59016	IRONWOOD AVE	8,454	40	50	96.13	1.49	2.38	78.00	4.00	18.00
464	59017	HEACOCK ST	17,003	45	50	98.14	1.40	0.46	78.00	4.00	18.00
465	59018	PIGEON PASS RD	19,211	45	50	98.28	1.32	0.40	78.00	4.00	18.00
466	59019	ELDER AVE	5,476	35	50	98.49	1.24	0.27	78.00	4.00	18.00
467	59022	GRAEBER ST	17,367	25	50	98.38	1.08	0.54	78.00	4.00	18.00
468	59058	PIGEON PASS RD	1,656	45	50	97.85	1.66	0.49	78.00	4.00	18.00
469	59059	HIDDEN SPRINGS DR	254	45	50	98.46	1.46	0.08	78.00	4.00	18.00
470	59060	BOX SPRINGS RD	15,188	45	50	96.50	1.55	1.95	78.00	4.00	18.00
471	59062	SUNNYMEAD RANCH PKY	4,644	40	50	98.42	1.29	0.29	78.00	4.00	18.00
472	59064	OLD LAKE DR	11,009	40	50	98.30	1.35	0.35	78.00	4.00	18.00
473	59066	SUNNYMEAD RANCH PKY	16,558	40	50	98.32	1.33	0.35	78.00	4.00	18.00
474	59069	IRONWOOD AVE	14,197	40	50	96.98	1.52	1.50	78.00	4.00	18.00
475	59073	COTTONWOOD AVE	4,295	35	50	96.52	2.35	1.13	78.00	4.00	18.00
476	59101	PIGEON PASS RD	24,623	45	50	98.27	1.34	0.39	78.00	4.00	18.00
477	59102	BOX SPRINGS RD	18,562	45	50	95.92	2.03	2.05	78.00	4.00	18.00
478	59432	LASSELLE ST	27,991	45	50	97.16	1.67	1.17	78.00	4.00	18.00
479	59433	KITCHING ST	11,105	40	50	97.88	1.50	0.62	78.00	4.00	18.00
480	59437	LASSELLE ST	17,225	45	50	98.45	1.17	0.38	78.00	4.00	18.00
481	59438	KITCHING ST	10,358	40	50	98.27	1.32	0.41	78.00	4.00	18.00
482	59439	GENTIAN AVE	5,470	45	50	98.69	1.22	0.09	78.00	4.00	18.00
483	59440	N PERRIS BLVD	47,895	45	50	96.76	1.96	1.28	78.00	4.00	18.00
484	59442	N WEBSTER AVE	19,827	50	50	95.98	2.28	1.74	78.00	4.00	18.00
485	59444	N WEBSTER AVE	19,827	50	50	95.98	2.28	1.74	78.00	4.00	18.00
486	59446	NANDINA AVE	1,499	45	50	97.23	1.67	1.10	78.00	4.00	18.00
487	59447	NANDINA AVE	32	45	50	95.62	2.97	1.41	78.00	4.00	18.00
488	59448	INDIAN ST	12,548	45	50	95.75	2.42	1.83	78.00	4.00	18.00
489	59449	KRAMERIA AVE	6,454	40	50	95.55	3.11	1.34	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

490	59450	KRAMERIA AVE	4,204	40	50	91.70	3.54	4.76	78.00	4.00	18.00
491	59451	INDIAN ST	5,033	45	50	97.94	1.69	0.37	78.00	4.00	18.00
492	59452	GENTIAN AVE	7,047	45	50	98.39	1.32	0.29	78.00	4.00	18.00
493	59453	INDIAN ST	3,047	40	50	98.21	1.31	0.48	78.00	4.00	18.00
494	59454	PERRIS BLVD	36,306	45	50	97.86	1.45	0.69	78.00	4.00	18.00
495	59455	HEACOCK ST	16,924	40	50	97.08	1.84	1.08	78.00	4.00	18.00
496	59458	HEACOCK ST	15,411	50	50	97.76	1.56	0.68	78.00	4.00	18.00
497	59467	INDIAN ST	10,038	40	50	98.00	1.40	0.60	78.00	4.00	18.00
498	59468	HEACOCK ST	27,115	45	50	96.34	2.04	1.62	78.00	4.00	18.00
499	59469	CACTUS AVE	22,300	40	50	98.13	1.34	0.53	78.00	4.00	18.00
500	59470	INDIAN ST	5,921	40	50	98.42	1.16	0.42	78.00	4.00	18.00
501	59471	GENTIAN AVE	3,649	45	50	97.72	1.42	0.86	78.00	4.00	18.00
502	59473	GRAHAM ST	7,159	40	50	98.37	1.38	0.25	78.00	4.00	18.00
503	59474	HEACOCK ST	18,247	35	50	98.13	1.36	0.51	78.00	4.00	18.00
504	59475	INDIAN ST	7,647	35	50	98.46	1.20	0.34	78.00	4.00	18.00
505	59476	HEACOCK ST	11,732	45	50	97.71	1.54	0.75	78.00	4.00	18.00
506	59477	GRAHAM ST	10,272	40	50	97.77	1.38	0.85	78.00	4.00	18.00
507	59478	CACTUS AVE	54,200	50	50	96.48	1.97	1.55	78.00	4.00	18.00
508	59479	COTTONWOOD AVE	11,169	45	50	98.54	1.09	0.37	78.00	4.00	18.00
509	59480	GRAHAM ST	3,125	40	50	98.69	1.01	0.30	78.00	4.00	18.00
510	59481	HEACOCK ST	9,194	40	50	98.04	1.39	0.57	78.00	4.00	18.00
511	59482	HEMLOCK AVE	1,874	35	50	97.95	1.57	0.48	78.00	4.00	18.00
512	59483	SUNNYMEAD BLVD	16,665	35	50	97.43	1.41	1.16	78.00	4.00	18.00
513	59484	HEACOCK ST	15,937	35	50	97.85	1.37	0.78	78.00	4.00	18.00
514	59486	GRAHAM ST	8,615	40	50	98.25	1.22	0.53	78.00	4.00	18.00
515	59487	EUCALYPTUS AVE	13,648	40	50	95.27	2.12	2.61	78.00	4.00	18.00
516	59488	INDIAN ST	7,924	35	50	98.00	1.44	0.56	78.00	4.00	18.00
517	59490	EUCALYPTUS AVE	9,812	40	50	94.27	2.28	3.45	78.00	4.00	18.00
518	59491	CANYON SPRINGS PKY	1,469	40	50	98.61	0.68	0.71	78.00	4.00	18.00
519	59493	EUCALYPTUS AVE	11,456	40	50	94.54	2.35	3.11	78.00	4.00	18.00
520	59494	COTTONWOOD AVE	6,976	45	50	98.52	1.14	0.34	78.00	4.00	18.00
521	59495	INDIAN ST	2,109	40	50	98.55	1.17	0.28	78.00	4.00	18.00
522	59543	FREDERICK ST	4,916	40	50	98.32	1.17	0.51	78.00	4.00	18.00
523	59544	CACTUS AVE	54,200	50	50	96.21	2.10	1.69	78.00	4.00	18.00
524	59545	ELSWORTH ST	14,577	40	50	95.39	1.77	2.84	78.00	4.00	18.00
525	59546	CACTUS AVE	59,200	50	50	95.20	2.47	2.33	78.00	4.00	18.00
526	59547	ELSWORTH ST	5,418	40	50	97.77	1.58	0.65	78.00	4.00	18.00
527	59548	ALESSANDRO BLVD	51,345	45	50	95.91	1.96	2.13	78.00	4.00	18.00
528	59549	E ALESSANDRO BLVD	57,666	45	50	95.65	2.13	2.22	78.00	4.00	18.00
529	59550	OLD I-215 FRONTAGE RD	15,985	50	50	95.66	2.42	1.92	78.00	4.00	18.00
530	59552	TOWN CIR	20,161	30	50	96.11	2.42	1.47	78.00	4.00	18.00
531	59553	TOWN CIR	977	30	50	99.25	0.25	0.50	78.00	4.00	18.00
532	59554	COTTONWOOD AVE	8,381	40	50	98.24	1.27	0.49	78.00	4.00	18.00
533	59556	DAY ST	25,218	25	50	96.65	1.79	1.56	78.00	4.00	18.00
534	59558	MEMORIAL WAY	4,962	40	50	99.05	0.79	0.16	78.00	4.00	18.00
535	59559	CORPORATE CENTRE PL	71	40	50	94.75	2.34	2.91	78.00	4.00	18.00
536	59560	TOWN CIR	14,666	30	50	98.72	0.99	0.29	78.00	4.00	18.00
537	59561	TOWN CIR	977	30	50	99.25	0.25	0.50	78.00	4.00	18.00
538	59562	FREDERICK ST	11,437	40	50	98.46	0.94	0.60	78.00	4.00	18.00

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

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Surface Refelction: CNEL
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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

539	59563	ELSWORTH ST	8,407	35	50	97.76	1.52	0.72	78.00	4.00	18.00
540	59564	ALESSANDRO BLVD	24,207	45	50	96.72	1.66	1.62	78.00	4.00	18.00
541	59565	EUCALYPTUS AVE	19,682	40	50	95.50	2.30	2.20	78.00	4.00	18.00
542	59567	ELSWORTH ST	9,539	35	50	97.93	1.57	0.50	78.00	4.00	18.00
543	59568	COTTONWOOD AVE	4,001	40	50	98.71	0.89	0.40	78.00	4.00	18.00
544	59569	COTTONWOOD AVE	13,261	45	50	98.37	1.13	0.50	78.00	4.00	18.00
545	59570	DAY ST	25,309	40	50	94.19	2.46	3.35	78.00	4.00	18.00
546	59572	CORPORATE CENTRE PL	71	40	50	94.75	2.34	2.91	78.00	4.00	18.00
547	59574	DAY ST	11,030	40	50	97.56	1.63	0.81	78.00	4.00	18.00
548	59575	CACTUS AVE	12,300	45	50	98.11	1.40	0.49	78.00	4.00	18.00
549	59576	CACTUS AVE	12,300	45	50	98.15	1.37	0.48	78.00	4.00	18.00
550	59577	COTTONWOOD AVE	2,430	45	50	97.93	1.63	0.44	78.00	4.00	18.00
551	59578	MORRISON ST	2,599	35	50	98.95	0.94	0.11	78.00	4.00	18.00
552	59579	ALESSANDRO BLVD	20,218	50	50	96.51	2.02	1.47	78.00	4.00	18.00
553	59580	LASSELLE ST	10,220	40	50	98.25	1.21	0.54	78.00	4.00	18.00
554	59581	KITCHING ST	5,685	40	50	98.70	0.96	0.34	78.00	4.00	18.00
555	59582	ALESSANDRO BLVD	16,038	45	50	96.08	2.14	1.78	78.00	4.00	18.00
556	59583	EUCALYPTUS AVE	19,021	40	50	95.93	1.83	2.24	78.00	4.00	18.00
557	59585	DRACAEA AVE	4,733	35	50	98.42	1.19	0.39	78.00	4.00	18.00
558	59587	LASSELLE ST	11,666	45	50	98.51	1.18	0.31	78.00	4.00	18.00
559	59589	CACTUS AVE	22,300	40	50	97.75	1.61	0.64	78.00	4.00	18.00
560	59590	HEACOCK ST	21,007	50	50	96.00	2.18	1.82	78.00	4.00	18.00
561	59591	ELDER AVE	5,451	35	50	98.49	1.24	0.27	78.00	4.00	18.00
562	59592	SUNNYMEAD BLVD	16,871	40	50	98.12	1.17	0.71	78.00	4.00	18.00
563	59593	LASSELLE ST	1,425	40	50	98.71	1.23	0.06	78.00	4.00	18.00
564	59594	EUCALYPTUS AVE	14,150	40	50	95.43	2.00	2.57	78.00	4.00	18.00
565	59595	EUCALYPTUS AVE	13,772	40	50	95.20	2.18	2.62	78.00	4.00	18.00
566	59596	SUNNYMEAD BLVD	21,947	40	50	97.69	1.39	0.92	78.00	4.00	18.00
567	59597	EUCALYPTUS AVE	11,800	40	50	95.07	2.07	2.86	78.00	4.00	18.00
568	59598	COTTONWOOD AVE	2,512	45	50	98.52	1.13	0.35	78.00	4.00	18.00
569	59599	MORRISON ST	4,854	35	50	98.27	1.43	0.30	78.00	4.00	18.00
570	59600	KITCHING ST	1,991	40	50	98.96	0.86	0.18	78.00	4.00	18.00
571	59601	PERRIS BLVD	40,078	40	50	97.74	1.42	0.84	78.00	4.00	18.00
572	59602	CACTUS AVE	22,300	40	50	97.96	1.52	0.52	78.00	4.00	18.00
573	59603	CACTUS AVE	22,300	40	50	98.15	1.43	0.42	78.00	4.00	18.00
574	59605	PERRIS BLVD	41,593	45	50	97.84	1.44	0.72	78.00	4.00	18.00
575	59606	GENTIAN AVE	4,261	45	50	98.54	1.34	0.12	78.00	4.00	18.00
576	59607	COTTONWOOD AVE	5,938	45	50	98.50	1.11	0.39	78.00	4.00	18.00
577	59608	PERRIS BLVD	36,473	40	50	97.71	1.42	0.87	78.00	4.00	18.00
578	59609	IRONWOOD AVE	8,186	40	50	96.01	1.54	2.45	78.00	4.00	18.00
579	59610	INDIAN ST	4,070	35	50	98.59	1.20	0.21	78.00	4.00	18.00
580	59611	PERRIS BLVD	29,338	40	50	97.24	1.61	1.15	78.00	4.00	18.00
581	59612	DRACAEA AVE	2,395	35	50	98.53	1.15	0.32	78.00	4.00	18.00
582	59613	HEACOCK ST	16,239	50	50	96.75	1.96	1.29	78.00	4.00	18.00
583	59614	COTTONWOOD AVE	7,086	45	50	98.32	1.23	0.45	78.00	4.00	18.00
584	59615	LOCUST AVE	8,437	40	50	96.37	2.41	1.22	78.00	4.00	18.00
585	59616	PERRIS BLVD	36,141	40	50	97.59	1.45	0.96	78.00	4.00	18.00
586	59618	SUNNYMEAD BLVD	10,779	35	50	97.70	1.29	1.01	78.00	4.00	18.00
587	59620	PERRIS BLVD	36,704	40	50	97.54	1.46	1.00	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

588	59621	EUCALYPTUS AVE	12,966	40	50	95.36	1.96	2.68	78.00	4.00	18.00
589	59622	INDIAN ST	3,324	35	50	98.53	1.17	0.30	78.00	4.00	18.00
590	59623	DRACAEA AVE	3,765	35	50	98.68	1.03	0.29	78.00	4.00	18.00
591	59624	ALESSANDRO BLVD	19,389	45	50	96.51	1.96	1.53	78.00	4.00	18.00
592	59628	RECHE VISTA DR	16,690	50	50	96.37	2.24	1.39	78.00	4.00	18.00
593	59630	LAKE VISTA RD	2,956	25	50	98.63	1.26	0.11	78.00	4.00	18.00
594	59631	HIDDEN SPRINGS DR	9,888	35	50	98.46	1.36	0.18	78.00	4.00	18.00
595	60043	GILMAN SPRINGS RD	46,400	55	50	95.66	1.97	2.37	78.00	4.00	18.00
596	60044	GILMAN SPRINGS RD	46,400	55	50	95.74	2.04	2.22	78.00	4.00	18.00
597	60046	GILMAN SPRINGS RD	46,400	55	50	95.83	1.99	2.18	78.00	4.00	18.00
598	60047	JACK RABBIT TRL	11,218	45	50	96.08	1.99	1.93	78.00	4.00	18.00
599	60115	MORENO BEACH DR	13,584	50	50	95.78	2.38	1.84	78.00	4.00	18.00
600	60131	PERRIS BLVD	4,438	50	50	97.27	2.05	0.68	78.00	4.00	18.00
601	60132	CANYON SPRINGS PKY	741	40	50	97.64	1.57	0.79	78.00	4.00	18.00
602	60133	ALESSANDRO BLVD	5,059	50	50	98.22	1.25	0.53	78.00	4.00	18.00
603	60134	CORPORATE CENTRE PL	71	40	50	94.75	2.34	2.91	78.00	4.00	18.00
604	60136	CACTUS AVE	10,900	50	50	97.04	2.03	0.93	78.00	4.00	18.00
605	60142	EUCALYPTUS AVE	8,746	40	50	92.55	3.40	4.05	78.00	4.00	18.00
606	60143	EUCALYPTUS AVE	6,966	40	50	91.61	3.70	4.69	78.00	4.00	18.00
607	60146	QUINCY ST	1,899	45	50	98.56	1.15	0.29	78.00	4.00	18.00
608	60147	RECHE VISTA DR	16,690	50	50	96.37	2.24	1.39	78.00	4.00	18.00
609	60148	EUCALYPTUS AVE	31,600	40	50	80.00	9.50	10.50	78.00	4.00	18.00
610	60149	GILMAN SPRINGS RD	40,700	55	50	95.52	2.12	2.36	78.00	4.00	18.00
611	60150	STREET E	14,300	45	50	80.00	17.80	2.20	78.00	4.00	18.00
612	60151	ALESSANDRO BLVD	4,216	40	50	96.49	2.09	1.42	78.00	4.00	18.00
613	60152	ALESSANDRO BLVD	2,492	40	50	94.54	3.15	2.31	78.00	4.00	18.00
614	60155	GILMAN SPRINGS RD	46,400	55	50	95.74	2.04	2.22	78.00	4.00	18.00
615	60173	STREET F	5,100	45	50	80.00	17.80	2.20	78.00	4.00	18.00
616	60491	IRONWOOD AVE	12,449	45	50	96.68	1.40	1.92	78.00	4.00	18.00
617	61193	GRAEBER ST	15,444	25	50	98.17	1.22	0.61	78.00	4.00	18.00
618	61273	JOHN F KENNEDY DR	14,123	50	50	92.85	3.81	3.34	78.00	4.00	18.00
619	61547	PIGEON PASS RD	928	45	50	97.49	1.98	0.53	78.00	4.00	18.00
620	61550	PIGEON PASS RD	928	45	50	97.49	1.98	0.53	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040
Assessment Metric: Hard

Segment	Roadway ID	Roadway Name	Noise Levels, dBA Hard				Distance to Traffic Noise Level Contours, Feet					
			Auto	MT	HT	Total	75 dB	70 dB	65 dB	60 dB	55 dB	50 dB
1	3490	CACTUS AVE	76.9	69.4	73.6	79.0	126	397	1,256	3,972	12,559	39,716
2	7726	DAY ST	69.2	61.6	67.3	71.8	24	76	239	757	2,393	7,568
3	7889	ENCELIA AVE	61.4	59.7	65.3	67.6	9	29	91	288	910	2,877
4	9102	PIGEON PASS RD	71.2	62.4	64.8	72.6	29	91	288	910	2,877	9,099
5	11519	CACTUS AVE	76.9	68.5	72.3	78.7	117	371	1,172	3,707	11,721	37,066
6	11520	CACTUS AVE	76.9	68.8	73.2	78.9	123	388	1,227	3,881	12,274	38,812
7	11522	PIGEON PASS RD	71.3	62.5	65.0	72.6	29	91	288	910	2,877	9,099
8	11523	FREDERICK ST	71.5	62.8	65.9	73.0	32	100	315	998	3,155	9,976
9	11524	SUNNYMEAD BLVD	67.0	58.6	63.6	69.0	13	40	126	397	1,256	3,972
10	11525	FREDERICK ST	72.1	63.5	67.1	73.7	37	117	371	1,172	3,707	11,721
11	11526	HEMLOCK AVE	62.3	54.5	54.4	63.5	4	11	35	112	354	1,119
12	11529	E ALESSANDRO BLVD	75.5	67.2	71.9	77.5	89	281	889	2,812	8,891	28,117
13	11530	E ALESSANDRO BLVD	75.5	67.2	71.9	77.5	89	281	889	2,812	8,891	28,117
14	11532	DAY ST	70.4	63.5	69.6	73.5	35	112	354	1,119	3,540	11,194
15	11533	DAY ST	70.1	63.5	69.0	73.1	32	102	323	1,021	3,228	10,209
16	11534	DAY ST	69.2	61.6	67.3	71.8	24	76	239	757	2,393	7,568
17	11535	DAY ST	67.6	58.6	60.6	68.8	12	38	120	379	1,199	3,793
18	11543	NASON ST	68.7	59.9	65.4	70.7	19	59	186	587	1,858	5,874
19	11544	NASON ST	62.8	52.1	51.9	63.4	3	11	35	109	346	1,094
20	11545	NASON ST	68.2	59.4	65.3	70.3	17	54	169	536	1,694	5,358
21	11547	SUNNYMEAD BLVD	69.9	60.4	63.4	71.2	21	66	208	659	2,084	6,591
22	11548	SUNNYMEAD BLVD	69.1	58.9	61.2	70.1	16	51	162	512	1,618	5,116
23	11550	SUNNYMEAD BLVD	68.9	60.4	64.9	70.8	19	60	190	601	1,901	6,011
24	11551	SUNNYMEAD BLVD	65.2	56.1	60.2	66.7	7	23	74	234	740	2,339
25	11594	THEODORE AVE	71.3	69.0	75.0	77.2	83	262	830	2,624	8,298	26,240
26	11595	THEODORE AVE	61.6	53.0	55.9	63.0	3	10	32	100	315	998
27	11598	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
28	11618	MORENO BEACH DR	71.5	64.6	70.9	74.7	47	148	467	1,476	4,666	14,756
29	11619	MORENO BEACH DR	68.5	60.3	63.2	70.1	16	51	162	512	1,618	5,116
30	11620	MORENO BEACH DR	67.8	61.3	67.0	70.9	19	62	195	615	1,945	6,151
31	11628	REDLANDS BLVD	71.6	64.9	72.1	75.3	54	169	536	1,694	5,358	16,942
32	11629	REDLANDS BLVD	71.1	65.7	69.0	73.9	39	123	388	1,227	3,881	12,274
33	11630	REDLANDS BLVD	69.5	62.8	70.1	73.2	33	104	330	1,045	3,303	10,446
34	27569	ALESSANDRO BLVD	53.5	39.0	37.7	53.8	0	1	4	12	38	120
35	27588	IRONWOOD AVE	57.8	42.1	46.2	58.2	1	3	10	33	104	330
36	27732	MORENO BEACH DR	69.1	59.3	62.8	70.4	17	55	173	548	1,734	5,482
37	27733	MORENO BEACH DR	70.9	60.6	63.2	71.9	24	77	245	774	2,449	7,744
38	27734	CACTUS AVE	70.8	61.4	62.1	71.8	24	76	239	757	2,393	7,568

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

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39	27735	MORENO BEACH DR	73.2	65.8	69.5	75.2	52	166	524	1,656	5,236	16,557
40	27736	JOHN F KENNEDY DR	70.7	64.3	68.4	73.3	34	107	338	1,069	3,380	10,690
41	27783	MORENO BEACH DR	70.3	61.8	65.0	71.9	24	77	245	774	2,449	7,744
42	27784	ALESSANDRO BLVD	62.7	55.0	58.1	64.5	4	14	45	141	446	1,409
43	27785	ALESSANDRO BLVD	69.3	60.9	63.7	70.8	19	60	190	601	1,901	6,011
44	27786	MORENO BEACH DR	66.0	55.5	59.3	67.2	8	26	83	262	830	2,624
45	27787	COTTONWOOD AVE	68.2	60.8	63.8	70.1	16	51	162	512	1,618	5,116
46	27788	COTTONWOOD AVE	61.6	52.8	56.1	63.1	3	10	32	102	323	1,021
47	27805	IRONWOOD AVE	66.9	54.5	58.7	67.7	9	29	93	294	931	2,944
48	27806	IRONWOOD AVE	66.6	57.2	61.1	68.0	10	32	100	315	998	3,155
49	27862	REDLANDS BLVD	71.0	65.7	68.9	73.8	38	120	379	1,199	3,793	11,994
50	27863	REDLANDS BLVD	70.8	65.5	68.8	73.6	36	115	362	1,145	3,622	11,454
51	27864	REDLANDS BLVD	70.5	63.7	71.0	74.2	42	132	416	1,315	4,159	13,151
52	27865	REDLANDS BLVD	70.5	63.7	71.0	74.2	42	132	416	1,315	4,159	13,151
53	28114	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
54	28136	GILMAN SPRINGS RD	77.1	67.3	71.7	78.5	112	354	1,119	3,540	11,194	35,397
55	28170	IRONWOOD AVE	65.6	56.5	60.4	67.2	8	26	83	262	830	2,624
56	28181	NASON ST	70.4	62.1	67.0	72.5	28	89	281	889	2,812	8,891
57	28182	EUCALYPTUS AVE	67.8	60.3	65.9	70.4	17	55	173	548	1,734	5,482
58	28183	NASON ST	70.1	61.8	66.6	72.1	26	81	256	811	2,564	8,109
59	28184	COTTONWOOD AVE	61.8	52.3	51.1	62.6	3	9	29	91	288	910
60	28191	ALESSANDRO BLVD	72.5	63.4	66.5	73.9	39	123	388	1,227	3,881	12,274
61	28198	LASSELLE ST	66.2	55.9	57.7	67.1	8	26	81	256	811	2,564
62	28199	LASSELLE ST	66.4	56.0	57.2	67.3	8	27	85	269	849	2,685
63	28200	COTTONWOOD AVE	64.5	53.3	51.8	65.1	5	16	51	162	512	1,618
64	28203	LASSELLE ST	69.6	58.3	58.5	70.2	17	52	166	524	1,656	5,236
65	28204	LASSELLE ST	71.0	59.9	58.8	71.5	22	71	223	706	2,233	7,063
66	28205	GENTIAN AVE	65.1	54.7	48.7	65.6	6	18	57	182	574	1,815
67	28206	EUCALYPTUS AVE	67.9	60.0	66.0	70.5	18	56	177	561	1,774	5,610
68	28207	EUCALYPTUS AVE	69.2	60.9	66.6	71.5	22	71	223	706	2,233	7,063
69	28208	LASSELLE ST	68.6	57.4	56.1	69.1	13	41	129	406	1,285	4,064
70	28209	ALESSANDRO BLVD	71.0	62.3	65.6	72.6	29	91	288	910	2,877	9,099
71	28210	LASSELLE ST	69.8	59.1	58.2	70.5	18	56	177	561	1,774	5,610
72	28211	JOHN F KENNEDY DR	68.6	58.0	58.3	69.3	13	43	135	426	1,346	4,256
73	28212	COTTONWOOD AVE	65.1	53.8	52.4	65.6	6	18	57	182	574	1,815
74	28213	IRONWOOD AVE	67.9	58.4	61.0	69.1	13	41	129	406	1,285	4,064
75	28254	LASSELLE ST	72.7	63.2	66.2	73.9	39	123	388	1,227	3,881	12,274
76	28255	IRIS AVE	71.9	64.3	68.2	73.9	39	123	388	1,227	3,881	12,274
77	28256	KRAMERIA AVE	61.9	50.3	46.5	62.3	3	8	27	85	269	849
78	28283	LAKE PERRIS DR	68.2	59.8	61.9	69.6	14	46	144	456	1,442	4,560
79	28305	PERRIS BLVD	72.1	62.3	64.2	73.1	32	102	323	1,021	3,228	10,209
80	28306	MANZANITA AVE	60.0	50.0	50.1	60.8	2	6	19	60	190	601
81	28307	PERRIS BLVD	72.1	62.4	64.4	73.1	32	102	323	1,021	3,228	10,209
82	28320	PERRIS BLVD	72.3	62.4	64.2	73.3	34	107	338	1,069	3,380	10,690
83	28334	MANZANITA AVE	59.7	49.9	50.0	60.6	2	6	18	57	182	574
84	28335	SUNNYMEAD RANCH PKY	66.6	55.9	54.2	67.2	8	26	83	262	830	2,624
85	28342	PERRIS BLVD	72.8	63.2	65.8	74.0	40	126	397	1,256	3,972	12,559
86	28343	PERRIS BLVD	72.1	62.7	65.8	73.4	35	109	346	1,094	3,459	10,939
87	28344	EUCALYPTUS AVE	67.9	59.8	65.7	70.3	17	54	169	536	1,694	5,358

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

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88	28345	EUCALYPTUS AVE	67.5	59.6	65.7	70.1	16	51	162	512	1,618	5,116
89	28347	N PERRIS BLVD	74.7	65.9	68.6	76.1	64	204	644	2,037	6,441	20,369
90	28348	NANDINA AVE	55.3	47.7	49.6	56.9	1	2	8	24	77	245
91	28349	PERRIS BLVD	72.4	62.8	65.4	73.6	36	115	362	1,145	3,622	11,454
92	28350	COTTONWOOD AVE	66.5	55.7	55.9	67.2	8	26	83	262	830	2,624
93	28351	COTTONWOOD AVE	65.9	54.5	53.8	66.4	7	22	69	218	690	2,183
94	28354	PERRIS BLVD	72.1	62.8	66.0	73.5	35	112	354	1,119	3,540	11,194
95	28360	PERRIS BLVD	74.6	65.7	68.5	76.0	63	199	629	1,991	6,295	19,905
96	28361	KRAMERIA AVE	67.3	59.7	62.6	69.1	13	41	129	406	1,285	4,064
97	28362	PERRIS BLVD	73.3	64.2	67.2	74.7	47	148	467	1,476	4,666	14,756
98	28363	PERRIS BLVD	72.7	63.6	66.4	74.1	41	129	406	1,285	4,064	12,852
99	28364	PERRIS BLVD	73.7	63.7	64.8	74.6	46	144	456	1,442	4,560	14,420
100	28365	IRIS AVE	70.5	62.7	66.8	72.5	28	89	281	889	2,812	8,891
101	28366	IRIS AVE	64.9	56.2	58.1	66.1	6	20	64	204	644	2,037
102	28373	COTTONWOOD AVE	58.3	50.1	49.2	59.3	1	4	13	43	135	426
103	28383	PERRIS BLVD	73.0	63.5	65.5	74.1	41	129	406	1,285	4,064	12,852
104	28384	JOHN F KENNEDY DR	69.6	59.0	59.6	70.3	17	54	169	536	1,694	5,358
105	28385	JOHN F KENNEDY DR	69.2	59.1	60.9	70.2	17	52	166	524	1,656	5,236
106	28386	PERRIS BLVD	72.1	62.6	65.2	73.3	34	107	338	1,069	3,380	10,690
107	28387	CACTUS AVE	70.0	60.8	59.4	70.8	19	60	190	601	1,901	6,011
108	28388	CACTUS AVE	70.0	60.8	61.2	71.0	20	63	199	629	1,991	6,295
109	28389	ALESSANDRO BLVD	71.9	62.8	65.8	73.3	34	107	338	1,069	3,380	10,690
110	28390	ALESSANDRO BLVD	72.1	62.5	65.6	73.3	34	107	338	1,069	3,380	10,690
111	28393	IRONWOOD AVE	65.6	56.6	63.4	68.0	10	32	100	315	998	3,155
112	28396	KITCHING ST	62.5	51.3	45.3	62.9	3	10	31	97	308	975
113	28397	IRIS AVE	71.9	64.3	68.2	73.9	39	123	388	1,227	3,881	12,274
114	28399	KITCHING ST	64.4	54.2	48.2	64.9	5	15	49	155	489	1,545
115	28400	ALESSANDRO BLVD	72.1	62.5	65.6	73.3	34	107	338	1,069	3,380	10,690
116	28401	KITCHING ST	62.2	51.9	46.5	62.7	3	9	29	93	294	931
117	28402	KITCHING ST	55.6	43.4	39.0	56.0	1	2	6	20	63	199
118	28424	KITCHING ST	63.6	52.8	53.6	64.3	4	13	43	135	426	1,346
119	28425	KITCHING ST	63.1	51.3	48.9	63.5	4	11	35	112	354	1,119
120	28426	COTTONWOOD AVE	65.3	54.8	53.2	65.9	6	19	62	195	615	1,945
121	28446	HEACOCK ST	68.8	58.8	59.8	69.7	15	47	148	467	1,476	4,666
122	28447	HEACOCK ST	68.4	58.5	59.4	69.3	13	43	135	426	1,346	4,256
123	28448	COTTONWOOD AVE	67.5	56.7	56.9	68.2	10	33	104	330	1,045	3,303
124	28449	COTTONWOOD AVE	68.6	57.7	58.8	69.3	13	43	135	426	1,346	4,256
125	28450	HEACOCK ST	71.1	60.8	60.6	71.8	24	76	239	757	2,393	7,568
126	28451	IRONWOOD AVE	65.8	56.5	63.4	68.1	10	32	102	323	1,021	3,228
127	28452	IRONWOOD AVE	67.3	57.8	60.6	68.5	11	35	112	354	1,119	3,540
128	28453	HEACOCK ST	67.5	58.6	59.5	68.6	11	36	115	362	1,145	3,622
129	28454	HEACOCK ST	66.9	58.1	59.6	68.1	10	32	102	323	1,021	3,228
130	28455	EUCALYPTUS AVE	66.5	59.8	65.8	69.7	15	47	148	467	1,476	4,666
131	28458	HEACOCK ST	67.7	59.0	63.4	69.5	14	45	141	446	1,409	4,456
132	28459	SUNNYMEAD BLVD	66.1	56.7	60.6	67.5	9	28	89	281	889	2,812
133	28460	SUNNYMEAD BLVD	67.0	58.4	62.9	68.9	12	39	123	388	1,227	3,881
134	28461	HEACOCK ST	67.9	59.2	61.9	69.3	13	43	135	426	1,346	4,256
135	28462	HEACOCK ST	68.1	59.4	61.1	69.4	14	44	138	435	1,377	4,355
136	28463	HEACOCK ST	71.5	62.3	64.6	72.7	29	93	294	931	2,944	9,310

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

137	28464	HEACOCK ST	72.9	63.8	67.3	74.4	44	138	435	1,377	4,355	13,771
138	28465	ALESSANDRO BLVD	72.4	62.9	66.2	73.7	37	117	371	1,172	3,707	11,721
139	28466	ALESSANDRO BLVD	72.4	62.9	66.3	73.7	37	117	371	1,172	3,707	11,721
140	28467	IRONWOOD AVE	65.6	56.5	60.4	67.2	8	26	83	262	830	2,624
141	28468	MANZANITA AVE	59.6	47.8	39.4	59.9	2	5	15	49	155	489
142	28469	HEACOCK ST	66.1	56.8	55.8	66.9	8	24	77	245	774	2,449
143	28470	SUNNYMEAD RANCH PKY	67.0	57.3	56.8	67.8	10	30	95	301	953	3,013
144	28471	HEACOCK ST	72.2	63.6	66.6	73.7	37	117	371	1,172	3,707	11,721
145	28472	MEYER ST	68.8	58.0	59.6	69.6	14	46	144	456	1,442	4,560
146	28473	N WEBSTER AVE	72.0	63.4	65.9	73.4	35	109	346	1,094	3,459	10,939
147	28482	HEACOCK ST	72.5	63.9	67.3	74.1	41	129	406	1,285	4,064	12,852
148	28483	JOHN F KENNEDY DR	68.9	59.1	61.1	69.9	15	49	155	489	1,545	4,886
149	28489	CACTUS AVE	70.0	60.2	61.8	71.0	20	63	199	629	1,991	6,295
150	28490	CACTUS AVE	76.6	67.4	70.6	78.0	100	315	998	3,155	9,976	31,548
151	28491	INDIAN ST	63.8	54.1	53.5	64.6	5	14	46	144	456	1,442
152	28492	INDIAN ST	63.7	54.2	54.0	64.6	5	14	46	144	456	1,442
153	28493	INDIAN ST	64.7	54.2	54.0	65.4	5	17	55	173	548	1,734
154	28494	INDIAN ST	64.1	55.4	52.9	64.9	5	15	49	155	489	1,545
155	28495	INDIAN ST	61.4	51.8	50.8	62.1	3	8	26	81	256	811
156	28496	INDIAN ST	60.3	49.6	48.9	60.9	2	6	19	62	195	615
157	28497	INDIAN ST	64.7	54.6	52.8	65.3	5	17	54	169	536	1,694
158	28507	INDIAN AVE	65.6	55.6	52.8	66.2	7	21	66	208	659	2,084
159	28534	GRAHAM ST	61.5	50.5	49.9	62.1	3	8	26	81	256	811
160	28537	GRAHAM ST	63.9	53.0	51.9	64.5	4	14	45	141	446	1,409
161	28538	GRAHAM ST	65.2	54.5	55.3	65.9	6	19	62	195	615	1,945
162	28539	COTTONWOOD AVE	69.5	58.7	60.0	70.3	17	54	169	536	1,694	5,358
163	28540	EUCALYPTUS AVE	66.4	59.7	65.9	69.6	14	46	144	456	1,442	4,560
164	28541	GRAHAM ST	65.3	56.5	58.4	66.6	7	23	72	229	723	2,285
165	28542	ALESSANDRO BLVD	72.1	62.4	66.2	73.5	35	112	354	1,119	3,540	11,194
166	28551	IRONWOOD AVE	65.1	56.2	63.5	67.7	9	29	93	294	931	2,944
167	28553	MEYER ST	68.8	58.0	59.6	69.6	14	46	144	456	1,442	4,560
168	28558	RIVERSIDE DR	57.3	49.4	54.3	59.5	1	4	14	45	141	446
169	28559	CACTUS AVE	76.6	67.6	70.9	78.0	100	315	998	3,155	9,976	31,548
170	28674	ELSWORTH ST	64.3	55.2	56.3	65.4	5	17	55	173	548	1,734
171	28675	EUCALYPTUS AVE	69.3	62.1	66.7	71.7	23	74	234	740	2,339	7,396
172	28676	EUCALYPTUS AVE	67.0	60.6	66.4	70.2	17	52	166	524	1,656	5,236
173	28678	ELSWORTH ST	64.0	55.5	57.3	65.3	5	17	54	169	536	1,694
174	28679	COTTONWOOD AVE	62.6	51.0	52.4	63.2	3	10	33	104	330	1,045
175	28680	COTTONWOOD AVE	65.8	55.8	56.5	66.6	7	23	72	229	723	2,285
176	28685	ELSWORTH ST	63.8	54.8	55.8	64.9	5	15	49	155	489	1,545
177	28686	ALESSANDRO BLVD	71.8	62.4	66.8	73.3	34	107	338	1,069	3,380	10,690
178	28687	ALESSANDRO BLVD	72.4	63.4	68.9	74.4	44	138	435	1,377	4,355	13,771
179	28688	ELSWORTH ST	66.0	56.6	58.8	67.1	8	26	81	256	811	2,564
180	28689	CACTUS AVE	76.6	67.6	71.0	78.0	100	315	998	3,155	9,976	31,548
181	28692	MEMORIAL WAY	65.5	54.1	54.5	66.1	6	20	64	204	644	2,037
182	28693	EUCALYPTUS AVE	69.6	63.9	68.6	72.8	30	95	301	953	3,013	9,527
183	28703	TOWN CIR	57.7	47.8	46.9	58.5	1	4	11	35	112	354
184	28729	PIGEON PASS RD	71.9	61.5	60.6	72.6	29	91	288	910	2,877	9,099
185	28730	PIGEON PASS RD	69.9	60.3	60.4	70.7	19	59	186	587	1,858	5,874

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

186	28731	IRONWOOD AVE	69.0	60.6	65.5	71.0	20	63	199	629	1,991	6,295
187	28732	FREDERICK ST	71.5	63.0	66.8	73.2	33	104	330	1,045	3,303	10,446
188	28733	CENTERPOINT DR	65.3	55.3	57.5	66.3	7	21	67	213	674	2,133
189	28737	PIGEON PASS RD	69.8	59.4	59.2	70.5	18	56	177	561	1,774	5,610
190	28738	PIGEON PASS RD	60.8	50.7	54.1	62.0	3	8	25	79	251	792
191	28739	PIGEON PASS RD	70.8	60.4	59.7	71.5	22	71	223	706	2,233	7,063
192	28740	FREDERICK ST	67.6	56.1	59.6	68.5	11	35	112	354	1,119	3,540
193	28742	PIGEON PASS RD	62.9	53.4	55.7	64.1	4	13	41	129	406	1,285
194	28743	FREDERICK ST	69.3	58.9	61.5	70.3	17	54	169	536	1,694	5,358
195	28744	FREDERICK ST	67.6	56.6	59.5	68.5	11	35	112	354	1,119	3,540
196	28751	FREDERICK ST	62.8	52.7	53.1	63.6	4	11	36	115	362	1,145
197	28760	PIGEON PASS RD	60.0	50.6	49.8	60.8	2	6	19	60	190	601
198	28775	EUCALYPTUS AVE	70.5	65.8	70.7	74.3	43	135	426	1,346	4,256	13,458
199	28776	EUCALYPTUS AVE	71.0	66.0	70.9	74.6	46	144	456	1,442	4,560	14,420
200	28781	ALESSANDRO BLVD	75.0	66.7	71.6	77.1	81	256	811	2,564	8,109	25,643
201	28789	E ALESSANDRO BLVD	76.1	67.9	72.4	78.1	102	323	1,021	3,228	10,209	32,283
202	28808	CACTUS AVE	76.9	69.4	73.6	79.0	126	397	1,256	3,972	12,559	39,716
203	28815	DAY ST	68.4	61.2	65.9	70.9	19	62	195	615	1,945	6,151
204	28816	DAY ST	69.2	63.3	68.9	72.6	29	91	288	910	2,877	9,099
205	28817	DAY ST	64.9	59.4	66.2	69.1	13	41	129	406	1,285	4,064
206	28823	BOX SPRINGS RD	69.7	60.0	65.5	71.5	22	71	223	706	2,233	7,063
207	28829	BOX SPRINGS RD	70.6	62.1	66.6	72.5	28	89	281	889	2,812	8,891
208	32731	BOX SPRINGS RD	70.8	62.3	66.7	72.7	29	93	294	931	2,944	9,310
209	34467	E ALESSANDRO BLVD	75.4	67.1	71.7	77.3	85	269	849	2,685	8,491	26,852
210	34564	HEMLOCK AVE	64.7	58.3	63.0	67.5	9	28	89	281	889	2,812
211	36199	IRONWOOD AVE	64.9	56.1	63.4	67.6	9	29	91	288	910	2,877
212	36202	PERRIS BLVD	72.1	63.2	66.3	73.6	36	115	362	1,145	3,622	11,454
213	36241	GILMAN SPRINGS RD	76.4	66.9	72.9	78.4	109	346	1,094	3,459	10,939	34,592
214	36242	GILMAN SPRINGS RD	77.1	67.2	71.5	78.5	112	354	1,119	3,540	11,194	35,397
215	36243	GILMAN SPRINGS RD	77.1	67.4	71.7	78.5	112	354	1,119	3,540	11,194	35,397
216	36244	GILMAN SPRINGS RD	77.1	67.3	72.0	78.6	115	362	1,145	3,622	11,454	36,222
217	36245	JACK RABBIT TRL	68.4	59.8	64.2	70.2	17	52	166	524	1,656	5,236
218	36246	ALESSANDRO BLVD	66.3	55.0	55.5	66.9	8	24	77	245	774	2,449
219	36247	REDLANDS BLVD	73.0	66.7	69.6	75.3	54	169	536	1,694	5,358	16,942
220	36248	VIA DEL LAGO	66.9	58.8	61.2	68.5	11	35	112	354	1,119	3,540
221	36249	IRIS AVE	75.0	66.7	70.4	76.7	74	234	740	2,339	7,396	23,387
222	36930	IRIS AVE	72.4	65.0	68.9	74.5	45	141	446	1,409	4,456	14,092
223	37189	MORENO BEACH DR	68.5	60.1	61.3	69.7	15	47	148	467	1,476	4,666
224	37192	ELSWORTH ST	63.8	54.8	55.8	64.9	5	15	49	155	489	1,545
225	41042	HIDDEN SPRINGS DR	52.1	42.0	33.9	52.5	0	1	3	9	28	89
226	41043	DRACAEA AVE	52.2	42.0	40.2	52.9	0	1	3	10	31	97
227	41044	DRACAEA AVE	58.8	48.2	48.7	59.6	1	5	14	46	144	456
228	41045	DRACAEA AVE	59.9	49.4	49.0	60.6	2	6	18	57	182	574
229	41046	DRACAEA AVE	60.6	50.5	50.2	61.4	2	7	22	69	218	690
230	41047	DRACAEA AVE	58.7	49.0	48.7	59.5	1	4	14	45	141	446
231	41048	DRACAEA AVE	62.4	52.7	53.5	63.3	3	11	34	107	338	1,069
232	41049	KITCHING ST	65.5	55.0	56.0	66.3	7	21	67	213	674	2,133
233	41050	LASSELLE ST	66.3	56.5	59.1	67.5	9	28	89	281	889	2,812
234	41051	PERRIS BLVD	72.6	63.1	65.8	73.8	38	120	379	1,199	3,793	11,994

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

235	41052	INDIAN ST	61.8	52.4	51.7	62.7	3	9	29	93	294	931
236	41053	HEACOCK ST	68.5	58.6	59.7	69.4	14	44	138	435	1,377	4,355
237	41054	GRAHAM ST	62.7	51.9	49.5	63.2	3	10	33	104	330	1,045
238	41055	FREDERICK ST	69.6	59.2	61.6	70.5	18	56	177	561	1,774	5,610
239	41056	RECHE VISTA DR	71.5	62.8	64.9	72.8	30	95	301	953	3,013	9,527
240	41057	VIA DEL LAGO	63.4	0.0	0.0	63.4	3	11	35	109	346	1,094
241	41059	ALTA CALLE	66.9	58.8	61.2	68.5	11	35	112	354	1,119	3,540
242	41060	ALTA CALLE	65.4	56.9	60.5	67.1	8	26	81	256	811	2,564
243	41061	ALTA CALLE	65.9	57.7	61.2	67.6	9	29	91	288	910	2,877
244	41062	LAKE PERRIS DR	66.2	58.7	61.4	68.0	10	32	100	315	998	3,155
245	41064	LAKE PERRIS DR	63.6	56.0	59.9	65.6	6	18	57	182	574	1,815
246	41065	EVANS RD	72.6	63.1	66.1	73.8	38	120	379	1,199	3,793	11,994
247	41066	LASSELLE ST	72.6	63.1	66.1	73.8	38	120	379	1,199	3,793	11,994
248	41067	VIA DEL LAGO	64.6	0.0	0.0	64.6	5	14	46	144	456	1,442
249	41068	LAKE PERRIS DR	62.8	55.2	59.0	64.8	5	15	48	151	477	1,510
250	41069	TOWNGATE AVE	69.2	62.1	65.8	71.4	22	69	218	690	2,183	6,902
251	41070	TOWNGATE AVE	69.2	62.1	65.8	71.4	22	69	218	690	2,183	6,902
252	41071	OLD 215 FRONTAGE RD	69.4	60.9	62.9	70.8	19	60	190	601	1,901	6,011
253	41072	OLD 215 FRONTAGE RD	67.6	58.4	61.3	68.9	12	39	123	388	1,227	3,881
254	41073	COTTONWOOD AVE	61.1	54.7	56.7	63.1	3	10	32	102	323	1,021
255	44344	SUNNYMEAD RANCH PKY	63.2	53.3	51.6	63.9	4	12	39	123	388	1,227
256	44345	OLD LAKE DR	66.9	57.2	56.2	67.7	9	29	93	294	931	2,944
257	44346	SUNNYMEAD RANCH PKY	59.2	49.3	50.2	60.1	2	5	16	51	162	512
258	44347	LAKE VISTA RD	54.8	47.9	45.9	56.0	1	2	6	20	63	199
259	44348	HEACOCK ST	64.4	55.9	55.6	65.5	6	18	56	177	561	1,774
260	44355	COTTONWOOD AVE	62.0	50.9	50.3	62.6	3	9	29	91	288	910
261	44356	MORRISON ST	60.4	50.4	45.3	60.9	2	6	19	62	195	615
262	44357	CANYON SPRINGS PKY	59.7	52.8	55.9	61.8	2	8	24	76	239	757
263	44358	MEMORIAL WAY	63.5	51.5	49.3	63.9	4	12	39	123	388	1,227
264	44359	GATEWAY DR	61.6	49.7	52.3	62.3	3	8	27	85	269	849
265	44360	LASSELLE ST	72.6	63.1	66.1	73.8	38	120	379	1,199	3,793	11,994
266	44361	KRAMERIA AVE	62.0	50.3	46.6	62.4	3	9	27	87	275	869
267	44362	KRAMERIA AVE	61.9	50.3	46.5	62.3	3	8	27	85	269	849
268	44464	ALESSANDRO BLVD	73.9	65.0	70.2	75.8	60	190	601	1,901	6,011	19,009
269	44465	N PERRIS BLVD	74.7	65.9	68.5	76.1	64	204	644	2,037	6,441	20,369
270	44807	GILMAN SPRINGS RD	77.1	67.2	71.6	78.5	112	354	1,119	3,540	11,194	35,397
271	44812	TOWN CIR	56.7	37.3	47.6	57.3	1	3	8	27	85	269
272	44813	TOWN CIR	52.9	37.5	47.6	54.1	0	1	4	13	41	129
273	44814	TOWN CIR	56.7	37.3	47.6	57.3	1	3	8	27	85	269
274	44816	TOWN CIR	55.9	44.7	46.6	56.7	1	2	7	23	74	234
275	44823	LASSELLE ST	72.8	63.2	66.0	74.0	40	126	397	1,256	3,972	12,559
276	44826	CACTUS AVE	68.9	58.9	58.7	69.7	15	47	148	467	1,476	4,666
277	44827	CACTUS AVE	68.9	58.6	58.5	69.6	14	46	144	456	1,442	4,560
278	44828	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
279	44829	EUCALYPTUS AVE	65.6	60.0	67.1	69.9	15	49	155	489	1,545	4,886
280	44830	KRAMERIA AVE	62.5	57.3	63.4	66.5	7	22	71	223	706	2,233
281	44831	ALESSANDRO BLVD	72.1	63.1	65.9	73.5	35	112	354	1,119	3,540	11,194
282	44832	LASSELLE ST	72.6	63.1	66.1	73.8	38	120	379	1,199	3,793	11,994
283	44833	QUINCY ST	56.9	49.0	47.1	58.0	1	3	10	32	100	315

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
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Modeled Condition : Adopted GP Buildout 2040

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Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

284	44834	COTTONWOOD AVE	65.6	58.8	61.9	67.8	10	30	95	301	953	3,013
285	46116	N PERRIS BLVD	74.7	65.9	68.5	76.1	64	204	644	2,037	6,441	20,369
286	46264	SAN MICHELLE AV	55.3	49.4	51.2	57.5	1	3	9	28	89	281
287	46868	HEACOCK ST	72.7	63.7	67.0	74.1	41	129	406	1,285	4,064	12,852
288	48026	GRAEBER ST	64.0	59.2	67.0	69.2	13	42	132	416	1,315	4,159
289	48027	IRIS AVE	65.3	56.2	58.3	66.5	7	22	71	223	706	2,233
290	48028	GRAEBER ST	64.0	59.2	67.0	69.2	13	42	132	416	1,315	4,159
291	48029	SAN MICHELLE AV	50.0	48.8	45.7	53.3	0	1	3	11	34	107
292	48030	GRAEBER ST	49.8	40.5	45.5	51.5	0	1	2	7	22	71
293	48031	RIVERSIDE DR	62.8	55.2	59.9	65.0	5	16	50	158	500	1,581
294	48294	LASSELLE ST	57.7	47.3	39.9	58.1	1	3	10	32	102	323
295	48295	RECHE CANYON RD	68.7	61.3	64.0	70.5	18	56	177	561	1,774	5,610
296	48346	EUCALYPTUS AVE	69.8	65.0	70.3	73.7	37	117	371	1,172	3,707	11,721
297	48348	INDIAN ST	68.0	60.7	62.9	69.8	15	48	151	477	1,510	4,775
298	48349	INDIAN ST	68.0	60.7	62.9	69.8	15	48	151	477	1,510	4,775
299	48350	NANDINA AVE	30.8	22.0	21.0	31.7	0	0	0	0	0	1
300	48351	INDIAN ST	67.7	60.1	62.5	69.4	14	44	138	435	1,377	4,355
301	48352	INDIAN ST	67.7	60.1	62.5	69.4	14	44	138	435	1,377	4,355
302	48353	LOCUST AVE	65.7	58.6	60.5	67.4	9	27	87	275	869	2,748
303	48358	E OLEANDER AVE	59.0	53.0	55.1	61.2	2	7	21	66	208	659
304	48366	N PERRIS BLVD	74.6	65.8	68.5	76.0	63	199	629	1,991	6,295	19,905
305	51959	HEACOCK ST	71.1	60.5	61.3	71.9	24	77	245	774	2,449	7,744
306	51963	HEACOCK ST	71.1	60.5	61.3	71.9	24	77	245	774	2,449	7,744
307	51964	NASON ST	71.5	62.4	66.6	73.1	32	102	323	1,021	3,228	10,209
308	51965	NASON ST	69.5	60.8	64.7	71.1	20	64	204	644	2,037	6,441
309	52667	REDLANDS BLVD	71.1	65.7	69.0	73.9	39	123	388	1,227	3,881	12,274
310	52670	REDLANDS BLVD	71.6	64.9	72.1	75.3	54	169	536	1,694	5,358	16,942
311	52672	MORENO BEACH DR	69.8	61.8	66.2	71.8	24	76	239	757	2,393	7,568
312	52673	REDLANDS BLVD	71.6	64.9	72.1	75.3	54	169	536	1,694	5,358	16,942
313	52675	REDLANDS BLVD	72.1	67.9	74.4	77.0	79	251	792	2,506	7,924	25,059
314	52679	GILMAN SPRINGS RD	76.4	66.9	72.9	78.4	109	346	1,094	3,459	10,939	34,592
315	52682	GILMAN SPRINGS RD	76.5	66.5	71.8	78.1	102	323	1,021	3,228	10,209	32,283
316	52714	NASON ST	71.2	61.8	65.2	72.5	28	89	281	889	2,812	8,891
317	52715	NASON ST	66.8	57.4	62.1	68.4	11	35	109	346	1,094	3,459
318	53302	N PERRIS BLVD	73.4	64.7	67.2	74.8	48	151	477	1,510	4,775	15,100
319	53307	INDIAN ST	68.7	59.4	60.2	69.7	15	47	148	467	1,476	4,666
320	53313	OLD I-215 FRONTAGE RD	71.4	63.7	66.5	73.1	32	102	323	1,021	3,228	10,209
321	53490	HEACOCK ST	66.9	58.0	60.8	68.2	10	33	104	330	1,045	3,303
322	53491	PERRIS BLVD	72.1	62.8	66.0	73.5	35	112	354	1,119	3,540	11,194
323	53492	REDLANDS BLVD	70.8	65.5	68.8	73.6	36	115	362	1,145	3,622	11,454
324	54317	HEMLOCK AVE	57.6	49.3	49.4	58.7	1	4	12	37	117	371
325	54318	GRAHAM ST	65.1	55.5	52.9	65.8	6	19	60	190	601	1,901
326	54744	DAY ST	70.3	63.4	69.6	73.4	35	109	346	1,094	3,459	10,939
327	56560	PIGEON PASS RD	57.6	49.0	47.7	58.6	1	4	11	36	115	362
328	56965	N WEBSTER AVE	72.2	63.6	66.6	73.7	37	117	371	1,172	3,707	11,721
329	56967	INDIAN ST	68.7	59.4	60.2	69.7	15	47	148	467	1,476	4,666
330	56969	N PERRIS BLVD	73.4	64.7	67.2	74.8	48	151	477	1,510	4,775	15,100
331	56974	GATEWAY DR	61.6	49.7	52.3	62.3	3	8	27	85	269	849
332	56976	RECHE CANYON RD	45.5	0.0	30.7	45.7	0	0	1	2	6	19

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

333	56977	INDIAN ST	65.0	55.6	53.4	65.7	6	19	59	186	587	1,858
334	56978	KRAMERIA AVE	48.1	40.1	40.8	49.4	0	0	1	4	14	44
335	56979	HEACOCK ST	71.5	62.0	63.9	72.6	29	91	288	910	2,877	9,099
336	56980	KRAMERIA AVE	44.3	37.9	34.1	45.5	0	0	1	2	6	18
337	56981	EVANS RD	71.6	62.5	65.8	73.0	32	100	315	998	3,155	9,976
338	57031	DAY ST	66.6	59.3	62.9	68.6	11	36	115	362	1,145	3,622
339	57032	OLD I-215 FRONTAGE RD	73.5	65.5	68.3	75.2	52	166	524	1,656	5,236	16,557
340	57033	HEACOCK ST	69.1	59.1	60.5	70.0	16	50	158	500	1,581	5,000
341	57034	INDIAN ST	63.3	53.1	54.3	64.2	4	13	42	132	416	1,315
342	57035	GENTIAN AVE	64.7	54.7	55.1	65.5	6	18	56	177	561	1,774
343	57036	PERRIS BLVD	73.2	63.1	64.7	74.1	41	129	406	1,285	4,064	12,852
344	57037	GENTIAN AVE	66.1	55.7	56.5	66.9	8	24	77	245	774	2,449
345	57038	GENTIAN AVE	66.9	56.8	52.7	67.4	9	27	87	275	869	2,748
346	57041	NASON ST	69.3	60.5	64.6	71.0	20	63	199	629	1,991	6,295
347	57042	IRIS AVE	72.1	65.0	68.8	74.3	43	135	426	1,346	4,256	13,458
348	57043	OLIVER ST	53.0	43.7	37.5	53.6	0	1	4	11	36	115
349	57044	SAN MICHELLE AV	50.0	48.8	45.7	53.3	0	1	3	11	34	107
350	57045	OLIVER ST	60.4	53.3	54.8	62.1	3	8	26	81	256	811
351	57046	CACTUS AVE	69.7	59.2	61.9	70.7	19	59	186	587	1,858	5,874
352	57047	ALESSANDRO BLVD	68.7	60.6	63.4	70.3	17	54	169	536	1,694	5,358
353	57048	OLIVER ST	53.8	44.3	40.2	54.4	0	1	4	14	44	138
354	57049	CACTUS AVE	69.6	61.1	61.1	70.7	19	59	186	587	1,858	5,874
355	57050	JOHN F KENNEDY DR	52.9	40.6	33.5	53.2	0	1	3	10	33	104
356	57051	ALESSANDRO BLVD	60.3	54.5	57.9	63.0	3	10	32	100	315	998
357	57052	CACTUS AVE	70.8	63.0	64.6	72.3	27	85	269	849	2,685	8,491
358	57053	QUINCY ST	55.3	45.8	37.6	55.8	1	2	6	19	60	190
359	57054	COTTONWOOD AVE	62.7	57.6	60.1	65.4	5	17	55	173	548	1,734
360	57055	QUINCY ST	61.6	49.1	45.1	61.9	2	8	24	77	245	774
361	57056	QUINCY ST	61.9	53.6	56.8	63.5	4	11	35	112	354	1,119
362	57057	REDLANDS BLVD	69.5	62.8	70.1	73.2	33	104	330	1,045	3,303	10,446
363	57059	EUCALYPTUS AVE	67.8	61.8	67.6	71.2	21	66	208	659	2,084	6,591
364	57060	PERRIS BLVD	72.7	63.2	65.9	73.9	39	123	388	1,227	3,881	12,274
365	57062	MORRISON ST	49.6	39.0	39.2	50.3	0	1	2	5	17	54
366	57063	ALESSANDRO BLVD	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
367	57064	ALESSANDRO BLVD	67.7	60.2	63.0	69.5	14	45	141	446	1,409	4,456
368	57065	REDLANDS BLVD	70.5	63.7	71.0	74.2	42	132	416	1,315	4,159	13,151
369	57066	CACTUS AVE	67.6	60.3	63.0	69.4	14	44	138	435	1,377	4,355
370	57067	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
371	57068	EUCALYPTUS AVE	70.6	70.3	75.6	77.7	93	294	931	2,944	9,310	29,442
372	57069	REDLANDS BLVD	69.5	62.8	70.1	73.2	33	104	330	1,045	3,303	10,446
373	57071	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
374	57072	GILMAN SPRINGS RD	76.5	67.0	71.4	78.0	100	315	998	3,155	9,976	31,548
375	57073	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
376	57074	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
377	57075	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
378	57076	GRAHAM ST	54.4	44.2	34.2	54.9	0	2	5	15	49	155
379	57077	IRONWOOD AVE	66.8	57.5	60.6	68.1	10	32	102	323	1,021	3,228
380	57078	REDLANDS BLVD	71.6	64.9	72.1	75.3	54	169	536	1,694	5,358	16,942
381	57079	EUCALYPTUS AVE	66.5	66.2	71.3	73.5	35	112	354	1,119	3,540	11,194

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

382	57080	THEODORE AVE	73.9	71.5	77.5	79.8	151	477	1,510	4,775	15,100	47,750
383	57081	EUCALYPTUS AVE	66.5	66.2	71.3	73.5	35	112	354	1,119	3,540	11,194
384	57082	EUCALYPTUS AVE	70.6	70.3	75.6	77.7	93	294	931	2,944	9,310	29,442
385	57083	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
386	57084	THEODORE AVE	74.1	71.7	77.7	80.0	158	500	1,581	5,000	15,811	50,000
387	57085	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
388	57086	REDLANDS BLVD	69.5	62.8	70.1	73.2	33	104	330	1,045	3,303	10,446
389	57087	ENCELIA AVE	60.9	60.3	66.1	68.0	10	32	100	315	998	3,155
390	57088	IRONWOOD AVE	62.3	54.0	57.2	63.9	4	12	39	123	388	1,227
391	57089	QUINCY ST	60.4	52.3	55.1	62.0	3	8	25	79	251	792
392	57091	GILMAN SPRINGS RD	77.1	67.2	71.6	78.5	112	354	1,119	3,540	11,194	35,397
393	57093	IRONWOOD AVE	68.3	58.4	61.0	69.4	14	44	138	435	1,377	4,355
394	57095	ELDER AVE	62.2	52.9	51.5	63.0	3	10	32	100	315	998
395	57096	ELDER AVE	62.3	52.7	47.8	62.9	3	10	31	97	308	975
396	57097	LOCUST AVE	65.9	58.7	60.5	67.6	9	29	91	288	910	2,877
397	57098	QUINCY ST	53.2	43.0	41.4	53.9	0	1	4	12	39	123
398	57100	IRONWOOD AVE	57.8	42.1	46.2	58.2	1	3	10	33	104	330
399	57101	ELDER AVE	62.2	52.9	51.5	63.0	3	10	32	100	315	998
400	57127	RECHE VISTA DR	71.5	62.8	64.9	72.8	30	95	301	953	3,013	9,527
401	57222	GILMAN SPRINGS RD	76.5	67.0	71.4	78.0	100	315	998	3,155	9,976	31,548
402	57223	EUCALYPTUS AVE	70.6	70.3	75.6	77.7	93	294	931	2,944	9,310	29,442
403	57282	PIGEON PASS RD	57.6	49.0	47.7	58.6	1	4	11	36	115	362
404	57495	KITCHING ST	67.5	59.3	62.4	69.2	13	42	132	416	1,315	4,159
405	57513	IRONWOOD AVE	69.0	60.6	65.5	71.0	20	63	199	629	1,991	6,295
406	57514	HEACOCK ST	73.7	64.3	67.4	75.0	50	158	500	1,581	5,000	15,811
407	58231	GILMAN SPRINGS RD	76.5	67.1	71.8	78.1	102	323	1,021	3,228	10,209	32,283
408	58345	GILMAN SPRINGS RD	77.1	67.2	71.5	78.5	112	354	1,119	3,540	11,194	35,397
409	58347	CACTUS AVE	67.7	60.2	63.0	69.5	14	45	141	446	1,409	4,456
410	58348	JOHN F KENNEDY DR	69.0	63.8	68.2	72.3	27	85	269	849	2,685	8,491
411	58350	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
412	58351	PIGEON PASS RD	60.2	50.7	49.9	61.0	2	6	20	63	199	629
413	58352	GATEWAY DR	61.6	49.7	52.3	62.3	3	8	27	85	269	849
414	58353	TOWN CIR	65.9	60.5	65.4	69.3	13	43	135	426	1,346	4,256
415	58354	VIA DEL LAGO	67.2	59.0	61.6	68.8	12	38	120	379	1,199	3,793
416	58395	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
417	58396	REDLANDS BLVD	72.8	66.7	69.6	75.2	52	166	524	1,656	5,236	16,557
418	58403	RECHE VISTA DR	71.5	62.8	64.9	72.8	30	95	301	953	3,013	9,527
419	58404	HIGHLAND BLVD	55.2	49.8	52.4	57.8	1	3	10	30	95	301
420	58405	IRONWOOD AVE	40.0	33.0	40.0	43.4	0	0	0	1	3	11
421	58406	THEODORE AVE	58.0	51.4	53.5	60.0	2	5	16	50	158	500
422	58407	QUINCY ST	56.6	49.4	45.4	57.6	1	3	9	29	91	288
423	58408	IRONWOOD AVE	53.5	44.7	56.3	58.3	1	3	11	34	107	338
424	58409	IRONWOOD AVE	62.3	54.0	57.2	63.9	4	12	39	123	388	1,227
425	58411	CACTUS AVE	69.6	60.5	61.3	70.7	19	59	186	587	1,858	5,874
426	58412	GRAEBER ST	64.0	59.2	67.0	69.2	13	42	132	416	1,315	4,159
427	58413	CACTUS AVE	69.6	60.1	60.8	70.6	18	57	182	574	1,815	5,741
428	58414	OLIVER ST	54.7	45.0	38.7	55.2	1	2	5	17	52	166
429	58415	CACTUS AVE	70.8	63.3	63.6	72.1	26	81	256	811	2,564	8,109
430	58416	CACTUS AVE	70.8	62.9	64.3	72.2	26	83	262	830	2,624	8,298

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

431	58417	IRIS AVE	75.0	66.8	70.4	76.8	76	239	757	2,393	7,568	23,932
432	58419	ALTA CALLE	66.9	58.8	61.2	68.5	11	35	112	354	1,119	3,540
433	58420	IRIS AVE	72.1	65.0	68.8	74.3	43	135	426	1,346	4,256	13,458
434	58421	NASON ST	69.3	60.5	64.6	71.0	20	63	199	629	1,991	6,295
435	58422	LAKE PERRIS DR	64.7	57.1	60.9	66.7	7	23	74	234	740	2,339
436	58423	ALTA CALLE	65.4	56.9	60.5	67.1	8	26	81	256	811	2,564
437	58451	EUCALYPTUS AVE	65.6	60.0	67.1	69.9	15	49	155	489	1,545	4,886
438	58452	QUINCY ST	61.6	57.3	60.6	65.0	5	16	50	158	500	1,581
439	58453	EUCALYPTUS AVE	67.8	61.8	67.6	71.2	21	66	208	659	2,084	6,591
440	58454	MORENO BEACH DR	68.4	62.4	67.1	71.4	22	69	218	690	2,183	6,902
441	58455	NASON ST	68.7	59.9	65.4	70.7	19	59	186	587	1,858	5,874
442	58456	COTTONWOOD AVE	58.3	50.1	49.2	59.3	1	4	13	43	135	426
443	58457	IRONWOOD AVE	67.1	57.7	61.2	68.5	11	35	112	354	1,119	3,540
444	58458	NASON ST	60.9	50.4	48.1	61.5	2	7	22	71	223	706
445	58459	MORENO BEACH DR	69.8	61.8	66.2	71.8	24	76	239	757	2,393	7,568
446	58460	NASON ST	70.1	61.8	66.6	72.1	26	81	256	811	2,564	8,109
447	58461	ALESSANDRO BLVD	68.7	60.6	63.4	70.3	17	54	169	536	1,694	5,358
448	58976	IRONWOOD AVE	66.8	57.5	60.6	68.1	10	32	102	323	1,021	3,228
449	58977	IRONWOOD AVE	66.2	56.8	60.5	67.6	9	29	91	288	910	2,877
450	58978	ALESSANDRO BLVD	67.7	60.2	63.0	69.5	14	45	141	446	1,409	4,456
451	58979	PERRIS BLVD	72.1	62.4	64.4	73.1	32	102	323	1,021	3,228	10,209
452	58980	PERRIS BLVD	71.7	61.9	64.2	72.8	30	95	301	953	3,013	9,527
453	58990	PERRIS BLVD	72.1	62.3	64.2	73.1	32	102	323	1,021	3,228	10,209
454	58991	INDIAN AVE	59.4	50.1	49.8	60.3	2	5	17	54	169	536
455	58992	HEACOCK ST	64.4	55.9	55.6	65.5	6	18	56	177	561	1,774
456	58994	SUNNYMEAD RANCH PKY	65.8	54.6	52.1	66.3	7	21	67	213	674	2,133
457	58995	PERRIS BLVD	70.1	61.5	64.3	71.6	23	72	229	723	2,285	7,227
458	58996	ELDER AVE	60.6	51.8	47.3	61.3	2	7	21	67	213	674
459	58997	MORENO BEACH DR	68.5	60.1	61.3	69.7	15	47	148	467	1,476	4,666
460	58998	MANZANITA AVE	59.6	47.8	39.4	59.9	2	5	15	49	155	489
461	59014	PIGEON PASS RD	63.1	53.6	55.7	64.2	4	13	42	132	416	1,315
462	59015	HEACOCK ST	70.2	60.0	59.7	70.9	19	62	195	615	1,945	6,151
463	59016	IRONWOOD AVE	65.7	56.5	63.4	68.0	10	32	100	315	998	3,155
464	59017	HEACOCK ST	70.3	60.1	59.8	71.0	20	63	199	629	1,991	6,295
465	59018	PIGEON PASS RD	70.8	60.4	59.7	71.5	22	71	223	706	2,233	7,063
466	59019	ELDER AVE	62.2	52.9	51.5	63.0	3	10	32	100	315	998
467	59022	GRAEBER ST	63.0	55.1	59.7	65.1	5	16	51	162	512	1,618
468	59058	PIGEON PASS RD	60.2	50.7	49.9	61.0	2	6	20	63	199	629
469	59059	HIDDEN SPRINGS DR	52.1	42.0	33.9	52.5	0	1	3	9	28	89
470	59060	BOX SPRINGS RD	69.7	60.0	65.5	71.5	22	71	223	706	2,233	7,063
471	59062	SUNNYMEAD RANCH PKY	63.2	53.3	51.6	63.9	4	12	39	123	388	1,227
472	59064	OLD LAKE DR	66.9	57.2	56.2	67.7	9	29	93	294	931	2,944
473	59066	SUNNYMEAD RANCH PKY	68.7	59.0	58.0	69.5	14	45	141	446	1,409	4,456
474	59069	IRONWOOD AVE	68.0	58.9	63.6	69.7	15	47	148	467	1,476	4,666
475	59073	COTTONWOOD AVE	61.1	54.7	56.7	63.1	3	10	32	102	323	1,021
476	59101	PIGEON PASS RD	71.9	61.5	60.6	72.6	29	91	288	910	2,877	9,099
477	59102	BOX SPRINGS RD	70.6	62.1	66.6	72.5	28	89	281	889	2,812	8,891
478	59432	LASSELLE ST	72.4	63.0	66.0	73.7	37	117	371	1,172	3,707	11,721
479	59433	KITCHING ST	67.0	57.7	58.7	68.0	10	32	100	315	998	3,155

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

480	59437	LASSELLE ST	70.4	59.4	59.0	71.0	20	63	199	629	1,991	6,295
481	59438	KITCHING ST	66.7	56.9	56.6	67.5	9	28	89	281	889	2,812
482	59439	GENTIAN AVE	65.4	54.6	47.7	65.8	6	19	60	190	601	1,901
483	59440	N PERRIS BLVD	74.7	66.0	68.7	76.1	64	204	644	2,037	6,441	20,369
484	59442	N WEBSTER AVE	72.2	63.6	66.6	73.7	37	117	371	1,172	3,707	11,721
485	59444	N WEBSTER AVE	72.2	63.6	66.6	73.7	37	117	371	1,172	3,707	11,721
486	59446	NANDINA AVE	59.7	50.3	53.0	60.9	2	6	19	62	195	615
487	59447	NANDINA AVE	42.9	36.1	37.4	44.7	0	0	0	1	5	15
488	59448	INDIAN ST	68.9	61.1	64.4	70.7	19	59	186	587	1,858	5,874
489	59449	KRAMERIA AVE	64.5	58.5	59.7	66.5	7	22	71	223	706	2,233
490	59450	KRAMERIA AVE	62.5	57.3	63.4	66.5	7	22	71	223	706	2,233
491	59451	INDIAN ST	65.0	55.6	53.5	65.7	6	19	59	186	587	1,858
492	59452	GENTIAN AVE	66.5	56.0	53.9	67.1	8	26	81	256	811	2,564
493	59453	INDIAN ST	61.4	51.5	52.0	62.2	3	8	26	83	262	830
494	59454	PERRIS BLVD	73.6	63.5	64.8	74.5	45	141	446	1,409	4,456	14,092
495	59455	HEACOCK ST	68.8	60.5	63.0	70.3	17	54	169	536	1,694	5,358
496	59458	HEACOCK ST	71.2	60.8	61.4	72.0	25	79	251	792	2,506	7,924
497	59467	INDIAN ST	66.5	57.0	58.1	67.5	9	28	89	281	889	2,812
498	59468	HEACOCK ST	72.2	63.8	67.2	73.9	39	123	388	1,227	3,881	12,274
499	59469	CACTUS AVE	70.0	60.3	61.1	70.9	19	62	195	615	1,945	6,151
500	59470	INDIAN ST	64.3	53.9	54.3	65.0	5	16	50	158	500	1,581
501	59471	GENTIAN AVE	63.6	53.5	55.8	64.6	5	14	46	144	456	1,442
502	59473	GRAHAM ST	65.1	55.5	52.9	65.8	6	19	60	190	601	1,901
503	59474	HEACOCK ST	67.5	58.6	59.5	68.6	11	36	115	362	1,145	3,622
504	59475	INDIAN ST	63.7	54.2	54.0	64.6	5	14	46	144	456	1,442
505	59476	HEACOCK ST	68.7	58.9	60.3	69.6	14	46	144	456	1,442	4,560
506	59477	GRAHAM ST	66.6	57.0	59.8	67.8	10	30	95	301	953	3,013
507	59478	CACTUS AVE	76.6	67.3	70.5	77.9	97	308	975	3,083	9,749	30,830
508	59479	COTTONWOOD AVE	68.5	57.2	57.0	69.1	13	41	129	406	1,285	4,064
509	59480	GRAHAM ST	61.5	50.5	50.1	62.1	3	8	26	81	256	811
510	59481	HEACOCK ST	66.1	56.6	57.5	67.1	8	26	81	256	811	2,564
511	59482	HEMLOCK AVE	57.6	49.3	49.4	58.7	1	4	12	37	117	371
512	59483	SUNNYMEAD BLVD	67.0	58.3	62.7	68.8	12	38	120	379	1,199	3,793
513	59484	HEACOCK ST	66.9	58.0	60.8	68.2	10	33	104	330	1,045	3,303
514	59486	GRAHAM ST	65.9	55.7	56.9	66.8	8	24	76	239	757	2,393
515	59487	EUCALYPTUS AVE	67.7	60.1	65.9	70.3	17	54	169	536	1,694	5,358
516	59488	INDIAN ST	63.8	55.2	56.3	65.0	5	16	50	158	500	1,581
517	59490	EUCALYPTUS AVE	66.3	59.0	65.6	69.4	14	44	138	435	1,377	4,355
518	59491	CANYON SPRINGS PKY	58.2	45.5	50.5	59.1	1	4	13	41	129	406
519	59493	EUCALYPTUS AVE	66.9	59.8	65.9	69.9	15	49	155	489	1,545	4,886
520	59494	COTTONWOOD AVE	66.4	55.3	54.6	67.0	8	25	79	251	792	2,506
521	59495	INDIAN ST	59.8	49.4	48.1	60.4	2	5	17	55	173	548
522	59543	FREDERICK ST	63.4	53.1	54.3	64.3	4	13	43	135	426	1,346
523	59544	CACTUS AVE	76.6	67.6	70.9	78.0	100	315	998	3,155	9,976	31,548
524	59545	ELSWORTH ST	68.0	59.6	66.5	70.7	19	59	186	587	1,858	5,874
525	59546	CACTUS AVE	76.9	68.7	72.6	78.7	117	371	1,172	3,707	11,721	37,066
526	59547	ELSWORTH ST	63.8	54.8	55.8	64.9	5	15	49	155	489	1,545
527	59548	ALESSANDRO BLVD	75.0	66.3	71.2	76.9	77	245	774	2,449	7,744	24,489
528	59549	E ALESSANDRO BLVD	75.5	67.2	71.9	77.5	89	281	889	2,812	8,891	28,117

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

529	59550	OLD I-215 FRONTAGE RD	71.2	62.9	66.1	72.9	31	97	308	975	3,083	9,749
530	59552	TOWN CIR	65.9	60.5	65.4	69.3	13	43	135	426	1,346	4,256
531	59553	TOWN CIR	52.9	37.5	47.6	54.1	0	1	4	13	41	129
532	59554	COTTONWOOD AVE	65.8	55.8	56.5	66.6	7	23	72	229	723	2,285
533	59556	DAY ST	64.6	58.9	65.9	68.8	12	38	120	379	1,199	3,793
534	59558	MEMORIAL WAY	63.5	51.5	49.3	63.9	4	12	39	123	388	1,227
535	59559	CORPORATE CENTRE PL	44.9	37.7	43.5	47.7	0	0	1	3	9	29
536	59560	TOWN CIR	64.6	55.2	57.0	65.7	6	19	59	186	587	1,858
537	59561	TOWN CIR	52.9	37.5	47.6	54.1	0	1	4	13	41	129
538	59562	FREDERICK ST	67.1	55.8	58.7	68.0	10	32	100	315	998	3,155
539	59563	ELSWORTH ST	64.1	55.7	57.6	65.4	5	17	55	173	548	1,734
540	59564	ALESSANDRO BLVD	71.8	62.4	66.8	73.3	34	107	338	1,069	3,380	10,690
541	59565	EUCALYPTUS AVE	69.3	62.1	66.7	71.7	23	74	234	740	2,339	7,396
542	59567	ELSWORTH ST	64.6	56.4	56.6	65.8	6	19	60	190	601	1,901
543	59568	COTTONWOOD AVE	62.6	51.0	52.4	63.2	3	10	33	104	330	1,045
544	59569	COTTONWOOD AVE	69.2	58.1	59.0	69.9	15	49	155	489	1,545	4,886
545	59570	DAY ST	70.4	63.5	69.6	73.5	35	112	354	1,119	3,540	11,194
546	59572	CORPORATE CENTRE PL	44.9	37.7	43.5	47.7	0	0	1	3	9	29
547	59574	DAY ST	66.9	58.1	59.9	68.1	10	32	102	323	1,021	3,228
548	59575	CACTUS AVE	68.9	58.7	58.6	69.6	14	46	144	456	1,442	4,560
549	59576	CACTUS AVE	68.9	58.6	58.5	69.6	14	46	144	456	1,442	4,560
550	59577	COTTONWOOD AVE	61.8	52.3	51.1	62.6	3	9	29	91	288	910
551	59578	MORRISON ST	59.0	48.5	44.4	59.5	1	4	14	45	141	446
552	59579	ALESSANDRO BLVD	72.3	63.1	66.0	73.6	36	115	362	1,145	3,622	11,454
553	59580	LASSELLE ST	66.6	56.4	57.8	67.5	9	28	89	281	889	2,812
554	59581	KITCHING ST	64.1	52.9	53.2	64.7	5	15	47	148	467	1,476
555	59582	ALESSANDRO BLVD	70.0	61.7	65.4	71.7	23	74	234	740	2,339	7,396
556	59583	EUCALYPTUS AVE	69.2	60.9	66.6	71.5	22	71	223	706	2,233	7,063
557	59585	DRACAEA AVE	61.6	52.1	52.5	62.5	3	9	28	89	281	889
558	59587	LASSELLE ST	68.7	57.7	56.4	69.2	13	42	132	416	1,315	4,159
559	59589	CACTUS AVE	70.0	61.1	61.9	71.1	20	64	204	644	2,037	6,441
560	59590	HEACOCK ST	72.4	63.6	67.1	74.0	40	126	397	1,256	3,972	12,559
561	59591	ELDER AVE	62.2	52.9	51.5	63.0	3	10	32	100	315	998
562	59592	SUNNYMEAD BLVD	68.8	58.5	61.1	69.8	15	48	151	477	1,510	4,775
563	59593	LASSELLE ST	58.1	48.0	39.7	58.5	1	4	11	35	112	354
564	59594	EUCALYPTUS AVE	67.9	60.0	66.0	70.5	18	56	177	561	1,774	5,610
565	59595	EUCALYPTUS AVE	67.8	60.3	65.9	70.4	17	55	173	548	1,734	5,482
566	59596	SUNNYMEAD BLVD	69.9	60.4	63.4	71.2	21	66	208	659	2,084	6,591
567	59597	EUCALYPTUS AVE	67.1	59.4	65.6	69.8	15	48	151	477	1,510	4,775
568	59598	COTTONWOOD AVE	62.0	50.9	50.3	62.6	3	9	29	91	288	910
569	59599	MORRISON ST	61.7	53.0	51.4	62.6	3	9	29	91	288	910
570	59600	KITCHING ST	59.5	47.9	45.9	60.0	2	5	16	50	158	500
571	59601	PERRIS BLVD	72.5	63.1	65.6	73.7	37	117	371	1,172	3,707	11,721
572	59602	CACTUS AVE	70.0	60.8	61.0	71.0	20	63	199	629	1,991	6,295
573	59603	CACTUS AVE	70.0	60.6	60.1	70.8	19	60	190	601	1,901	6,011
574	59605	PERRIS BLVD	74.2	64.1	65.6	75.1	51	162	512	1,618	5,116	16,180
575	59606	GENTIAN AVE	64.3	53.9	47.9	64.8	5	15	48	151	477	1,510
576	59607	COTTONWOOD AVE	65.7	54.5	54.5	66.3	7	21	67	213	674	2,133
577	59608	PERRIS BLVD	72.1	62.7	65.4	73.3	34	107	338	1,069	3,380	10,690

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

578	59609	IRONWOOD AVE	65.6	56.5	63.4	67.9	10	31	97	308	975	3,083
579	59610	INDIAN ST	61.0	51.5	49.1	61.7	2	7	23	74	234	740
580	59611	PERRIS BLVD	71.2	62.3	65.6	72.6	29	91	288	910	2,877	9,099
581	59612	DRACAEA AVE	58.7	49.0	48.7	59.5	1	4	14	45	141	446
582	59613	HEACOCK ST	71.4	62.1	64.5	72.6	29	91	288	910	2,877	9,099
583	59614	COTTONWOOD AVE	66.5	55.7	55.9	67.2	8	26	83	262	830	2,624
584	59615	LOCUST AVE	65.7	58.6	60.5	67.4	9	27	87	275	869	2,748
585	59616	PERRIS BLVD	72.1	62.7	65.8	73.4	35	109	346	1,094	3,459	10,939
586	59618	SUNNYMEAD BLVD	65.2	56.1	60.2	66.7	7	23	74	234	740	2,339
587	59620	PERRIS BLVD	72.1	62.8	66.0	73.5	35	112	354	1,119	3,540	11,194
588	59621	EUCALYPTUS AVE	67.5	59.6	65.8	70.1	16	51	162	512	1,618	5,116
589	59622	INDIAN ST	60.1	50.5	49.8	60.9	2	6	19	62	195	615
590	59623	DRACAEA AVE	60.6	50.5	50.2	61.4	2	7	22	69	218	690
591	59624	ALESSANDRO BLVD	70.8	62.1	65.5	72.4	27	87	275	869	2,748	8,689
592	59628	RECHE VISTA DR	71.5	62.8	64.9	72.8	30	95	301	953	3,013	9,527
593	59630	LAKE VISTA RD	55.4	48.1	45.1	56.4	1	2	7	22	69	218
594	59631	HIDDEN SPRINGS DR	64.8	55.9	52.3	65.5	6	18	56	177	561	1,774
595	60043	GILMAN SPRINGS RD	77.1	67.3	72.0	78.6	115	362	1,145	3,622	11,454	36,222
596	60044	GILMAN SPRINGS RD	77.1	67.4	71.7	78.5	112	354	1,119	3,540	11,194	35,397
597	60046	GILMAN SPRINGS RD	77.1	67.3	71.7	78.5	112	354	1,119	3,540	11,194	35,397
598	60047	JACK RABBIT TRL	68.4	59.8	64.2	70.2	17	52	166	524	1,656	5,236
599	60115	MORENO BEACH DR	70.5	62.1	65.2	72.1	26	81	256	811	2,564	8,109
600	60131	PERRIS BLVD	65.7	56.6	56.0	66.6	7	23	72	229	723	2,285
601	60132	CANYON SPRINGS PKY	55.2	46.2	48.0	56.4	1	2	7	22	69	218
602	60133	ALESSANDRO BLVD	66.4	55.0	55.5	67.0	8	25	79	251	792	2,506
603	60134	CORPORATE CENTRE PL	44.9	37.7	43.5	47.7	0	0	1	3	9	29
604	60136	CACTUS AVE	69.6	60.5	61.3	70.7	19	59	186	587	1,858	5,874
605	60142	EUCALYPTUS AVE	65.7	60.3	65.8	69.3	13	43	135	426	1,346	4,256
606	60143	EUCALYPTUS AVE	64.6	59.6	65.5	68.7	12	37	117	371	1,172	3,707
607	60146	QUINCY ST	60.8	49.7	48.2	61.3	2	7	21	67	213	674
608	60147	RECHE VISTA DR	71.5	62.8	64.9	72.8	30	95	301	953	3,013	9,527
609	60148	EUCALYPTUS AVE	70.6	70.3	75.6	77.7	93	294	931	2,944	9,310	29,442
610	60149	GILMAN SPRINGS RD	76.5	67.0	71.4	78.0	100	315	998	3,155	9,976	31,548
611	60150	STREET E	68.7	70.4	65.8	73.4	35	109	346	1,094	3,459	10,939
612	60151	ALESSANDRO BLVD	62.7	55.0	58.1	64.5	4	14	45	141	446	1,409
613	60152	ALESSANDRO BLVD	60.3	54.5	57.9	63.0	3	10	32	100	315	998
614	60155	GILMAN SPRINGS RD	77.1	67.4	71.7	78.5	112	354	1,119	3,540	11,194	35,397
615	60173	STREET F	64.2	65.9	61.3	69.0	13	40	126	397	1,256	3,972
616	60491	IRONWOOD AVE	68.9	58.7	64.6	70.6	18	57	182	574	1,815	5,741
617	61193	GRAEBER ST	62.5	55.1	59.7	64.8	5	15	48	151	477	1,510
618	61273	JOHN F KENNEDY DR	70.6	64.3	68.0	73.1	32	102	323	1,021	3,228	10,209
619	61547	PIGEON PASS RD	57.6	49.0	47.7	58.6	1	4	11	36	115	362
620	61550	PIGEON PASS RD	57.6	49.0	47.7	58.6	1	4	11	36	115	362

FHWA RD-77-108
Traffic Noise Prediction Model

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

Segment	Roadway ID	Roadway Name	Traffic Vol.	Speed (Mph)	Distance to CL	% Autos	%MT	% HT	Day %	Eve %	Night %	K-Factor
1		I-215	114,566	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
2		I-215	136,989	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
3		I-215	127,929	65	50	90.50	4.61	4.89	78.00	4.00	18.00	
4		I-215	134,061	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
5		I-215	129,170	65	50	90.50	4.61	4.89	78.00	4.00	18.00	
6		I-215	163,931	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
7		I-215	149,720	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
8		I-215	168,747	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
9		I-215	168,747	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
10		I-215	162,872	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
11		I-215	178,408	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
12		I-215	178,408	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
13		I-215	157,520	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
14		I-215	158,886	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
15		I-215	169,346	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
16		I-215	169,346	65	50	91.00	4.37	4.64	78.00	4.00	18.00	
17		I-215	149,598	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
18		I-215	157,452	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
19		I-215	156,764	65	50	90.00	4.85	5.15	78.00	4.00	18.00	
20		I-215	146,744	65	50	89.50	5.09	5.41	78.00	4.00	18.00	
21		I-215	147,093	65	50	89.50	5.09	5.41	78.00	4.00	18.00	
22		I-215	151,160	65	50	89.50	5.09	5.41	78.00	4.00	18.00	
23		I-215	133,926	65	50	89.00	5.34	5.67	78.00	4.00	18.00	
24		I-215	143,750	65	50	87.50	6.06	6.44	78.00	4.00	18.00	
25		I-215	124,007	65	50	88.00	5.82	6.18	78.00	4.00	18.00	
26		I-215	123,277	65	50	88.00	5.82	6.18	78.00	4.00	18.00	
27		I-215	204,905	65	50	85.00	7.28	7.73	78.00	4.00	18.00	
28		I-215	228,693	65	50	85.00	7.28	7.73	78.00	4.00	18.00	
29		I-215	244,607	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
30		I-215	219,167	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
31		I-215	216,157	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
32		I-215	219,131	65	50	84.50	7.52	7.98	78.00	4.00	18.00	
33		I-215	214,149	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
34		I-215	217,778	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
35		I-215	199,121	65	50	83.50	8.00	8.50	78.00	4.00	18.00	
36		I-215	189,344	65	50	84.00	7.76	8.24	78.00	4.00	18.00	
37		I-215	182,973	65	50	82.50	8.49	9.01	78.00	4.00	18.00	
38		I-215	189,695	65	50	83.00	8.25	8.76	78.00	4.00	18.00	
39		I-215	175,960	65	50	82.50	8.49	9.01	78.00	4.00	18.00	
40		I-215	190,403	65	50	83.00	8.25	8.76	78.00	4.00	18.00	

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

1	SR-60	96,555	65	50	82.00	8.73	9.27	78.00	4.00	18.00
2	SR-60	88,688	65	50	80.50	9.46	10.04	78.00	4.00	18.00
3	SR-60	93,100	65	50	81.50	8.97	9.53	78.00	4.00	18.00
4	SR-60	97,489	65	50	82.50	8.49	9.01	78.00	4.00	18.00
5	SR-60	94,493	65	50	81.50	8.97	9.53	78.00	4.00	18.00
6	SR-60	94,493	65	50	81.50	8.97	9.53	78.00	4.00	18.00
7	SR-60	107,089	65	50	83.00	8.25	8.76	78.00	4.00	18.00
8	SR-60	107,089	65	50	83.00	8.25	8.76	78.00	4.00	18.00
9	SR-60	104,132	65	50	83.00	8.25	8.76	78.00	4.00	18.00
10	SR-60	101,405	65	50	83.00	8.25	8.76	78.00	4.00	18.00
11	SR-60	101,650	65	50	83.00	8.25	8.76	78.00	4.00	18.00
12	SR-60	101,869	65	50	83.00	8.25	8.76	78.00	4.00	18.00
13	SR-60	99,897	65	50	82.50	8.49	9.01	78.00	4.00	18.00
14	SR-60	99,179	65	50	82.50	8.49	9.01	78.00	4.00	18.00
15	SR-60	119,228	65	50	76.50	11.40	12.10	78.00	4.00	18.00
16	SR-60	114,506	65	50	76.00	11.64	12.36	78.00	4.00	18.00
17	SR-60	125,944	65	50	74.50	12.37	13.13	78.00	4.00	18.00
18	SR-60	125,944	65	50	74.50	12.37	13.13	78.00	4.00	18.00
19	SR-60	120,090	65	50	74.00	12.61	13.39	78.00	4.00	18.00
20	SR-60	129,337	65	50	76.50	11.40	12.10	78.00	4.00	18.00
21	SR-60	118,911	65	50	75.00	12.13	12.88	78.00	4.00	18.00
22	SR-60	142,972	65	50	79.50	9.94	10.56	78.00	4.00	18.00
23	SR-60	133,254	65	50	77.50	10.91	11.59	78.00	4.00	18.00
24	SR-60	145,237	65	50	78.00	10.67	11.33	78.00	4.00	18.00
25	SR-60	138,752	65	50	77.00	11.16	11.85	78.00	4.00	18.00
26	SR-60	139,045	65	50	77.00	11.16	11.85	78.00	4.00	18.00
27	SR-60	152,918	65	50	79.50	9.94	10.56	78.00	4.00	18.00
28	SR-60	143,745	65	50	80.00	9.70	10.30	78.00	4.00	18.00
29	SR-60	154,242	65	50	81.50	8.97	9.53	78.00	4.00	18.00
30	SR-60	154,242	65	50	81.50	8.97	9.53	78.00	4.00	18.00
31	SR-60	154,242	65	50	81.50	8.97	9.53	78.00	4.00	18.00

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040
Assessment Metric: Soft

Segment	Roadway ID	Roadway Name	Noise Levels, dBA Soft				Distance to Traffic Noise Level Contours, Feet					
			Auto	MT	HT	Total	75 dB	70 dB	65 dB	60 dB	55 dB	50 dB
1		I-215	82.8	76.3	80.0	85.2	239	516	1,111	2,393	5,156	11,108
2		I-215	83.6	76.6	80.3	85.8	262	565	1,218	2,624	5,653	12,180
3		I-215	83.3	76.5	80.3	85.6	254	548	1,181	2,545	5,482	11,811
4		I-215	83.5	76.5	80.2	85.7	258	557	1,199	2,584	5,567	11,994
5		I-215	83.3	76.6	80.3	85.7	258	557	1,199	2,584	5,567	11,994
6		I-215	84.4	77.4	81.1	86.6	297	639	1,377	2,967	6,392	13,771
7		I-215	84.0	77.0	80.7	86.2	279	601	1,295	2,790	6,011	12,951
8		I-215	84.5	77.5	81.2	86.7	301	649	1,398	3,013	6,491	13,984
9		I-215	84.5	77.5	81.2	86.7	301	649	1,398	3,013	6,491	13,984
10		I-215	84.4	77.3	81.1	86.6	297	639	1,377	2,967	6,392	13,771
11		I-215	84.8	77.7	81.5	87.0	315	680	1,464	3,155	6,797	14,643
12		I-215	84.8	77.7	81.5	87.0	315	680	1,464	3,155	6,797	14,643
13		I-215	84.2	77.6	81.4	86.6	297	639	1,377	2,967	6,392	13,771
14		I-215	84.2	77.7	81.4	86.6	297	639	1,377	2,967	6,392	13,771
15		I-215	84.5	77.5	81.2	86.8	306	659	1,420	3,059	6,591	14,200
16		I-215	84.5	77.5	81.2	86.8	306	659	1,420	3,059	6,591	14,200
17		I-215	84.0	77.4	81.2	86.4	288	620	1,335	2,877	6,199	13,355
18		I-215	84.2	77.6	81.4	86.6	297	639	1,377	2,967	6,392	13,771
19		I-215	84.2	77.6	81.4	86.6	297	639	1,377	2,967	6,392	13,771
20		I-215	83.9	77.5	81.3	86.4	288	620	1,335	2,877	6,199	13,355
21		I-215	83.9	77.6	81.3	86.4	288	620	1,335	2,877	6,199	13,355
22		I-215	84.0	77.7	81.4	86.5	292	629	1,356	2,922	6,295	13,561
23		I-215	83.4	77.4	81.1	86.1	275	592	1,275	2,748	5,920	12,754
24		I-215	83.7	78.2	82.0	86.6	297	639	1,377	2,967	6,392	13,771
25		I-215	83.1	77.4	81.1	85.9	266	574	1,237	2,665	5,741	12,368
26		I-215	83.0	77.4	81.1	85.8	262	565	1,218	2,624	5,653	12,180
27		I-215	85.1	80.5	84.3	88.5	397	856	1,843	3,972	8,557	18,435
28		I-215	85.6	81.0	84.8	89.0	429	924	1,991	4,288	9,239	19,905
29		I-215	85.8	81.6	85.3	89.4	456	982	2,117	4,560	9,824	21,166
30		I-215	85.3	81.1	84.9	88.9	422	910	1,960	4,223	9,099	19,602
31		I-215	85.3	81.1	84.8	88.8	416	896	1,930	4,159	8,960	19,304
32		I-215	85.3	81.0	84.7	88.8	416	896	1,930	4,159	8,960	19,304
33		I-215	85.2	81.0	84.8	88.8	416	896	1,930	4,159	8,960	19,304
34		I-215	85.3	81.1	84.8	88.9	422	910	1,960	4,223	9,099	19,602
35		I-215	84.9	80.8	84.6	88.5	397	856	1,843	3,972	8,557	18,435
36		I-215	84.7	80.5	84.2	88.3	385	830	1,788	3,852	8,298	17,877
37		I-215	84.5	80.7	84.5	88.3	385	830	1,788	3,852	8,298	17,877
38		I-215	84.6	80.8	84.5	88.4	391	843	1,815	3,911	8,426	18,154
39		I-215	84.3	80.6	84.3	88.1	374	805	1,734	3,735	8,047	17,337
40		I-215	84.7	80.8	84.5	88.4	391	843	1,815	3,911	8,426	18,154

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Moreno Valley GPU
Project Number : 9504
Modeled Condition : Adopted GP Buildout 2040

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

1	SR-60	81.7	78.1	81.8	85.6	254	548	1,181	2,545	5,482	11,811
2	SR-60	81.2	78.0	81.8	85.4	247	532	1,145	2,468	5,317	11,454
3	SR-60	81.5	78.0	81.8	85.5	251	540	1,163	2,506	5,399	11,632
4	SR-60	81.7	78.0	81.7	85.6	254	548	1,181	2,545	5,482	11,811
5	SR-60	81.5	78.1	81.8	85.6	254	548	1,181	2,545	5,482	11,811
6	SR-60	81.5	78.1	81.8	85.6	254	548	1,181	2,545	5,482	11,811
7	SR-60	82.2	78.3	82.0	85.9	266	574	1,237	2,665	5,741	12,368
8	SR-60	82.2	78.3	82.0	85.9	266	574	1,237	2,665	5,741	12,368
9	SR-60	82.0	78.2	81.9	85.8	262	565	1,218	2,624	5,653	12,180
10	SR-60	81.9	78.0	81.8	85.7	258	557	1,199	2,584	5,567	11,994
11	SR-60	81.9	78.0	81.8	85.7	258	557	1,199	2,584	5,567	11,994
12	SR-60	81.9	78.1	81.8	85.7	258	557	1,199	2,584	5,567	11,994
13	SR-60	81.8	78.1	81.8	85.7	258	557	1,199	2,584	5,567	11,994
14	SR-60	81.8	78.1	81.8	85.6	254	548	1,181	2,545	5,482	11,811
15	SR-60	82.3	80.1	83.9	87.1	320	690	1,487	3,204	6,902	14,870
16	SR-60	82.1	80.1	83.8	87.0	315	680	1,464	3,155	6,797	14,643
17	SR-60	82.4	80.7	84.5	87.6	346	745	1,606	3,459	7,453	16,056
18	SR-60	82.4	80.7	84.5	87.6	346	745	1,606	3,459	7,453	16,056
19	SR-60	82.2	80.6	84.4	87.4	335	723	1,557	3,355	7,227	15,571
20	SR-60	82.6	80.5	84.2	87.5	341	734	1,581	3,406	7,339	15,811
21	SR-60	82.2	80.4	84.1	87.3	330	712	1,533	3,303	7,117	15,333
22	SR-60	83.2	80.3	84.1	87.6	346	745	1,606	3,459	7,453	16,056
23	SR-60	82.8	80.4	84.2	87.5	341	734	1,581	3,406	7,339	15,811
24	SR-60	83.2	80.7	84.5	87.8	357	768	1,656	3,567	7,685	16,557
25	SR-60	83.0	80.7	84.4	87.7	351	757	1,630	3,513	7,568	16,304
26	SR-60	83.0	80.7	84.5	87.7	351	757	1,630	3,513	7,568	16,304
27	SR-60	83.5	80.6	84.4	87.9	362	780	1,681	3,622	7,804	16,813
28	SR-60	83.3	80.3	84.0	87.6	346	745	1,606	3,459	7,453	16,056
29	SR-60	83.7	80.2	84.0	87.7	351	757	1,630	3,513	7,568	16,304
30	SR-60	83.7	80.2	84.0	87.7	351	757	1,630	3,513	7,568	16,304
31	SR-60	83.7	80.2	84.0	87.7	351	757	1,630	3,513	7,568	16,304

Traffic Noise Increase Calculations

9504 Moreno Valley GPU
Traffic Noise Increase Calculations

Segment	Roadway ID	Roadway Name	Existing	2040 GPU	ΔdB	Allowable Increase	Dif	Sig?	2040 NoPrj	ΔdB	Allowable Increase	Dif	Sig?	Different Impact?
34	27569	ALESSANDRO BLVD	63.5	54.0	-9.5	3	-12.5	No	53.8	-9.7	3	-12.7	No	No
42	27784	ALESSANDRO BLVD	61.7	65.3	3.6	3	0.6	Yes	64.5	2.8	3	-0.2	No	Yes
43	27785	ALESSANDRO BLVD	68.3	71.4	3.1	1.5	1.6	Yes	70.8	2.5	1.5	1.0	Yes	No
60	28191	ALESSANDRO BLVD	68.9	74.8	5.9	1.5	4.4	Yes	73.9	5.0	1.5	3.5	Yes	No
70	28209	ALESSANDRO BLVD	67.1	73.5	6.4	1.5	4.9	Yes	72.6	5.5	1.5	4.0	Yes	No
109	28389	ALESSANDRO BLVD	69.5	73.9	4.4	1.5	2.9	Yes	73.3	3.8	1.5	2.3	Yes	No
110	28390	ALESSANDRO BLVD	69.0	73.5	4.5	1.5	3.0	Yes	73.3	4.3	1.5	2.8	Yes	No
115	28400	ALESSANDRO BLVD	69.0	73.5	4.5	1.5	3.0	Yes	73.3	4.3	1.5	2.8	Yes	No
138	28465	ALESSANDRO BLVD	70.2	73.7	3.5	1.5	2.0	Yes	73.7	3.5	1.5	2.0	Yes	No
139	28466	ALESSANDRO BLVD	71.5	73.5	2.0	1.5	0.5	Yes	73.7	2.2	1.5	0.7	Yes	No
165	28542	ALESSANDRO BLVD	72.0	73.5	1.5	1.5	0.0	No	73.5	1.5	1.5	0.0	No	No
177	28686	ALESSANDRO BLVD	71.7	73.5	1.8	1.5	0.3	Yes	73.3	1.6	1.5	0.1	Yes	No
178	28687	ALESSANDRO BLVD	72.0	74.6	2.6	1.5	1.1	Yes	74.4	2.4	1.5	0.9	Yes	No
200	28781	ALESSANDRO BLVD	74.8	77.2	2.4	1.5	0.9	Yes	77.1	2.3	1.5	0.8	Yes	No
218	36246	ALESSANDRO BLVD	64.5	67.1	2.6	3	-0.4	No	66.9	2.4	3	-0.6	No	No
268	44464	ALESSANDRO BLVD	74.2	76.0	1.8	1.5	0.3	Yes	75.8	1.6	1.5	0.1	Yes	No
281	44831	ALESSANDRO BLVD	68.9	74.0	5.1	1.5	3.6	Yes	73.5	4.6	1.5	3.1	Yes	No
352	57047	ALESSANDRO BLVD	68.3	71.1	2.8	1.5	1.3	Yes	70.3	2.0	1.5	0.5	Yes	No
356	57051	ALESSANDRO BLVD	61.7	64.0	2.3	3	-0.7	No	63	1.3	3	-1.7	No	No
366	57063	ALESSANDRO BLVD	#VALUE!	73.4	#VALUE!				73.4	#VALUE!				
367	57064	ALESSANDRO BLVD	#VALUE!	74.2	#VALUE!				69.5	#VALUE!				
447	58461	ALESSANDRO BLVD	68.3	71.1	2.8	1.5	1.3	Yes	70.3	2.0	1.5	0.5	Yes	No
450	58978	ALESSANDRO BLVD	#VALUE!	74.2	#VALUE!				69.5	#VALUE!				
527	59548	ALESSANDRO BLVD	74.8	77.0	2.2	1.5	0.7	Yes	76.9	2.1	1.5	0.6	Yes	No
540	59564	ALESSANDRO BLVD	71.7	73.5	1.8	1.5	0.3	Yes	73.3	1.6	1.5	0.1	Yes	No
552	59579	ALESSANDRO BLVD	68.9	74.2	5.3	1.5	3.8	Yes	73.6	4.7	1.5	3.2	Yes	No
555	59582	ALESSANDRO BLVD	67.1	73.1	6.0	1.5	4.5	Yes	71.7	4.6	1.5	3.1	Yes	No
591	59624	ALESSANDRO BLVD	69.5	73.3	3.8	1.5	2.3	Yes	72.4	2.9	1.5	1.4	Yes	No
602	60133	ALESSANDRO BLVD	#VALUE!	67.2	#VALUE!				67	#VALUE!				
612	60151	ALESSANDRO BLVD	61.7	65.3	3.6	3	0.6	Yes	64.5	2.8	3	-0.2	No	Yes
613	60152	ALESSANDRO BLVD	61.7	64.0	2.3	3	-0.7	No	63	1.3	3	-1.7	No	No
241	41059	ALTA CALLE	63.8	68.7	4.9	3	1.9	Yes	68.5	4.7	3	1.7	Yes	No
242	41060	ALTA CALLE	63.8	67.4	3.6	3	0.6	Yes	67.1	3.3	3	0.3	Yes	No
243	41061	ALTA CALLE	63.7	67.9	4.2	3	1.2	Yes	67.6	3.9	3	0.9	Yes	No
432	58419	ALTA CALLE	63.8	68.7	4.9	3	1.9	Yes	68.5	4.7	3	1.7	Yes	No
436	58423	ALTA CALLE	63.8	67.4	3.6	3	0.6	Yes	67.1	3.3	3	0.3	Yes	No
206	28823	BOX SPRINGS RD	68.0	71.0	3.0	1.5	1.5	Yes	71.5	3.5	1.5	2.0	Yes	No
207	28829	BOX SPRINGS RD	69.0	71.8	2.8	1.5	1.3	Yes	72.5	3.5	1.5	2.0	Yes	No
208	32731	BOX SPRINGS RD	69.5	72.1	2.6	1.5	1.1	Yes	72.7	3.2	1.5	1.7	Yes	No
470	59060	BOX SPRINGS RD	68.0	71.0	3.0	1.5	1.5	Yes	71.5	3.5	1.5	2.0	Yes	No
477	59102	BOX SPRINGS RD	69.0	71.8	2.8	1.5	1.3	Yes	72.5	3.5	1.5	2.0	Yes	No
1	3490	CACTUS AVE	77.0	79.1	2.1	1.5	0.6	Yes	79	2.0	1.5	0.5	Yes	No
5	11519	CACTUS AVE	77.4	78.7	1.3	1.5	-0.2	No	78.7	1.3	1.5	-0.2	No	No
6	11520	CACTUS AVE	77.6	79.0	1.4	1.5	-0.1	No	78.9	1.3	1.5	-0.2	No	No
38	27734	CACTUS AVE	68.8	72.0	3.2	1.5	1.7	Yes	71.8	3.0	1.5	1.5	Yes	No
107	28387	CACTUS AVE	70.1	71.3	1.2	1.5	-0.3	No	70.8	0.7	1.5	-0.8	No	No
108	28388	CACTUS AVE	70.1	71.3	1.2	1.5	-0.3	No	71	0.9	1.5	-0.6	No	No
149	28489	CACTUS AVE	70.1	71.5	1.4	1.5	-0.1	No	71	0.9	1.5	-0.6	No	No
150	28490	CACTUS AVE	76.0	78.1	2.1	1.5	0.6	Yes	78	2.0	1.5	0.5	Yes	No
169	28559	CACTUS AVE	77.1	78.1	1.0	1.5	-0.5	No	78	0.9	1.5	-0.6	No	No
180	28689	CACTUS AVE	77.2	78.2	1.0	1.5	-0.5	No	78	0.8	1.5	-0.7	No	No
202	28808	CACTUS AVE	77.0	79.1	2.1	1.5	0.6	Yes	79	2.0	1.5	0.5	Yes	No
276	44826	CACTUS AVE	69.2	70.1	0.9	1.5	-0.6	No	69.7	0.5	1.5	-1.0	No	No
277	44827	CACTUS AVE	69.2	69.8	0.6	1.5	-0.9	No	69.6	0.4	1.5	-1.1	No	No
351	57046	CACTUS AVE	65.5	70.8	5.3	1.5	3.8	Yes	70.7	5.2	1.5	3.7	Yes	No
354	57049	CACTUS AVE	65.5	70.9	5.4	1.5	3.9	Yes	70.7	5.2	1.5	3.7	Yes	No
357	57052	CACTUS AVE	68.8	72.4	3.6	1.5	2.1	Yes	72.3	3.5	1.5	2.0	Yes	No
369	57066	CACTUS AVE	#VALUE!	72.4	#VALUE!				69.4	#VALUE!				
409	58347	CACTUS AVE	#VALUE!	72.4	#VALUE!				69.5	#VALUE!				
425	58411	CACTUS AVE	65.5	70.9	5.4	1.5	3.9	Yes	70.7	5.2	1.5	3.7	Yes	No
427	58413	CACTUS AVE	65.5	71.0	5.5	1.5	4.0	Yes	70.6	5.1	1.5	3.6	Yes	No
429	58415	CACTUS AVE	68.8	72.3	3.5	1.5	2.0	Yes	72.1	3.3	1.5	1.8	Yes	No
430	58416	CACTUS AVE	68.8	72.3	3.5	1.5	2.0	Yes	72.2	3.4	1.5	1.9	Yes	No
499	59469	CACTUS AVE	70.1	71.4	1.3	1.5	-0.2	No	70.9	0.8	1.5	-0.7	No	No
507	59478	CACTUS AVE	76.0	78.0	2.0	1.5	0.5	Yes	77.9	1.9	1.5	0.4	Yes	No
523	59544	CACTUS AVE	77.1	78.1	1.0	1.5	-0.5	No	78	0.9	1.5	-0.6	No	No
525	59546	CACTUS AVE	77.6	78.8	1.2	1.5	-0.3	No	78.7	1.1	1.5	-0.4	No	No
548	59575	CACTUS AVE	69.2	69.8	0.6	1.5	-0.9	No	69.6	0.4	1.5	-1.1	No	No
549	59576	CACTUS AVE	69.2	69.8	0.6	1.5	-0.9	No	69.6	0.4	1.5	-1.1	No	No
559	59589	CACTUS AVE	70.1	71.7	1.6	1.5	0.1	Yes	71.1	1.0	1.5	-0.5	No	Yes
572	59602	CACTUS AVE	70.1	71.5	1.4	1.5	-0.1	No	71	0.9	1.5	-0.6	No	No
573	59603	CACTUS AVE	70.1	71.2	1.1	1.5	-0.4	No	70.8	0.7	1.5	-0.8	No	No
604	60136	CACTUS AVE	65.5	70.9	5.4	1.5	3.9	Yes	70.7	5.2	1.5	3.7	Yes	No
262	44357	CANYON SPRINGS PKY	64.3	60.2	-4.1	3	-7.1	No	61.8	-2.5	3	-5.5	No	No
518	59491	CANYON SPRINGS PKY	69.0	59.1	-9.9	1.5	-11.4	No	59.1	-9.9	1.5	-11.4	No	No
601	60132	CANYON SPRINGS PKY	64.3	56.2	-8.1	3	-11.1	No	56.4	-7.9	3	-10.9	No	No
188	28733	CENTERPOINT DR	64.7	66.0	1.3	3	-1.7	No	66.3	1.6	3	-1.4	No	No
535	59559	CORPORATE CENTRE PL	69.0	47.1	-21.9	1.5	-23.4	No	47.7	-21.3	1.5	-22.8	No	No
546	59572	CORPORATE CENTRE PL	69.0	47.1	-21.9	1.5	-23.4	No	47.7	-21.3	1.5	-22.8	No	No
603	60134	CORPORATE CENTRE PL	69.0	47.1	-21.9	1.5	-23.4	No	47.7	-21.3	1.5	-22.8	No	No
45	27787	COTTONWOOD AVE	64.4	70.3	5.9	3	2.9	Yes	70.1	5.7	3	2.7	Yes	No
46	27788	COTTONWOOD AVE	58.1	62.0	3.9	5	-1.1	No	63.1	5.0	5	0.0	No	No
59	28184	COTTONWOOD AVE	59.9	64.5	4.6	5	-0.4	No	62.6	2.7	5	-2.3	No	No
63	28200	COTTONWOOD AVE	60.2	66.5	6.3	3	3.3	Yes	65.1	4.9	3	1.9	Yes	No
73	28212	COTTONWOOD AVE	60.3	66.6	6.3	3	3.3	Yes	65.6	5.3	3	2.3	Yes	No
92	28350	COTTONWOOD AVE	64.8	67.7	2.9	3	-0.1	No	67.2	2.4	3	-0.6	No	No
93	28351	COTTONWOOD AVE	63.4	66.4	3.0	3	0.0	Yes	66.4	3.0	3	0.0	Yes	No
102	28373	COTTONWOOD AVE	58.1	59.4	1.3	5	-3.7	No	59.3	1.2	5	-3.8	No	No
120	28426	COTTONWOOD AVE	62.7	66.7	4.0	3	1.0	Yes	65.9	3.2	3	0.2	Yes	No
123	28448	COTTONWOOD AVE	65.5	67.8	2.3	1.5	0.8	Yes	68.2	2.7	1.5	1.2	Yes	No
124	28449	COTTONWOOD AVE	66.3	68.9	2.6	1.5	1.1	Yes	69.3	3.0	1.5	1.5	Yes	No
162	28539	COTTONWOOD AVE	67.1	69.9	2.8	1.5	1.3	Yes	70.3	3.2	1.5	1.7	Yes	No
174	28679	COTTONWOOD AVE	60.1	63.6	3.5	3	0.5	Yes	63.2	3.1	3	0.1	Yes	No
175	28680	COTTONWOOD AVE	64.8	66.4	1.6	3	-1.4	No	66.6	1.8	3	-1.2	No	No
254	41073	COTTONWOOD AVE	61.3	63.6	2.3	3	-0.7	No	63.1	1.8	3	-1.2	No	No
260	44355	COTTONWOOD AVE	54.9	62.6	7.7	5	2.7	Yes	62.6	7.7	5	2.7	Yes	No
284	44834	COTTONWOOD AVE	64.4	67.5	3.1	3	0.1	Yes	67.8	3.4	3	0.4	Yes	No
359	57054	COTTONWOOD AVE	64.4	65.1	0.7	3	-2.3	No	65.4	1.0	3	-2.0	No	No
442	58456	COTTONWOOD AVE	58.1	59.4	1.3	5	-3.7	No	59.3	1.2	5	-3.8	No	No
475	59073	COTTONWOOD AVE	61.3	63.6	2.3	3	-0.7	No	63.1	1.8	3	-1.2	No	No
508	59479	COTTONWOOD AVE	66.3	68.9	2.6									

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545	59570	DAY ST	70.6	73.0	2.4	1.5	0.9	Yes	73.5	2.9	1.5	1.4	Yes	No
547	59574	DAY ST	65.8	66.8	1.0	1.5	-0.5	No	68.1	2.3	1.5	0.8	Yes	Yes
226	41043	DRACAEA AVE	53.8	52.2	-1.6	5	-6.6	No	52.9	-0.9	5	-5.9	No	No
227	41044	DRACAEA AVE	55.0	59.5	4.5	5	-0.5	No	59.6	4.6	5	-0.4	No	No
228	41045	DRACAEA AVE	56.6	60.6	4.0	5	-1.0	No	60.6	4.0	5	-1.0	No	No
229	41046	DRACAEA AVE	56.1	61.5	5.4	5	0.4	Yes	61.4	5.3	5	0.3	Yes	No
230	41047	DRACAEA AVE	57.8	59.0	1.2	5	-3.8	No	59.5	1.7	5	-3.3	No	No
231	41048	DRACAEA AVE	60.2	63.3	3.1	3	0.1	Yes	63.3	3.1	3	0.1	Yes	No
557	59585	DRACAEA AVE	60.2	62.7	2.5	3	-0.5	No	62.5	2.3	3	-0.7	No	No
581	59612	DRACAEA AVE	57.8	59.0	1.2	5	-3.8	No	59.5	1.7	5	-3.3	No	No
590	59623	DRACAEA AVE	56.1	61.5	5.4	5	0.4	Yes	61.4	5.3	5	0.3	Yes	No
12	11529	E ALESSANDRO BLVD	75.6	77.5	1.9	1.5	0.4	Yes	77.5	1.9	1.5	0.4	Yes	No
13	11530	E ALESSANDRO BLVD	75.6	77.5	1.9	1.5	0.4	Yes	77.5	1.9	1.5	0.4	Yes	No
201	28789	E ALESSANDRO BLVD	76.3	78.1	1.8	1.5	0.3	Yes	78.1	1.8	1.5	0.3	Yes	No
209	34467	E ALESSANDRO BLVD	75.6	77.4	1.8	1.5	0.3	Yes	77.3	1.7	1.5	0.2	Yes	No
528	59549	E ALESSANDRO BLVD	75.6	77.5	1.9	1.5	0.4	Yes	77.5	1.9	1.5	0.4	Yes	No
303	48358	E OLEANDER AVE	53.3	61.6	8.3	5	3.3	Yes	61.2	7.9	5	2.9	Yes	No
394	57095	ELDER AVE	61.5	61.9	0.4	3	-2.6	No	63	1.5	3	-1.5	No	No
395	57096	ELDER AVE	59.7	62.3	2.6	5	-2.4	No	62.9	3.2	5	-1.8	No	No
399	57101	ELDER AVE	61.5	61.9	0.4	3	-2.6	No	63	1.5	3	-1.5	No	No
458	58996	ELDER AVE	58.1	60.8	2.7	5	-2.3	No	61.3	3.2	5	-1.8	No	No
466	59019	ELDER AVE	61.5	61.9	0.4	3	-2.6	No	63	1.5	3	-1.5	No	No
561	59591	ELDER AVE	61.5	61.9	0.4	3	-2.6	No	63	1.5	3	-1.5	No	No
170	28674	ELSWORTH ST	63.1	65.0	1.9	3	-1.1	No	65.4	2.3	3	-0.7	No	No
173	28678	ELSWORTH ST	64.8	64.7	-0.1	3	-3.1	No	65.3	0.5	3	-2.5	No	No
176	28685	ELSWORTH ST	65.3	64.5	-0.8	1.5	-2.3	No	64.9	-0.4	1.5	-1.9	No	No
179	28688	ELSWORTH ST	66.3	66.8	0.5	1.5	-1.0	No	67.1	0.8	1.5	-0.7	No	No
224	37192	ELSWORTH ST	65.3	64.5	-0.8	1.5	-2.3	No	64.9	-0.4	1.5	-1.9	No	No
524	59545	ELSWORTH ST	65.6	70.6	5.0	1.5	3.5	Yes	70.7	5.1	1.5	3.6	Yes	No
526	59547	ELSWORTH ST	65.3	64.5	-0.8	1.5	-2.3	No	64.9	-0.4	1.5	-1.9	No	No
539	59563	ELSWORTH ST	64.0	64.8	0.8	3	-2.2	No	65.4	1.4	3	-1.6	No	No
542	59567	ELSWORTH ST	65.1	65.5	0.4	1.5	-1.1	No	65.8	0.7	1.5	-0.8	No	No
3	7889	ENCCELIA AVE	#VALUE!	68.0	#VALUE!				67.6	#VALUE!				
389	57087	ENCCELIA AVE	#VALUE!	68.0	#VALUE!				68	#VALUE!				
57	28182	EUCALYPTUS AVE	64.9	70.2	5.3	3	2.3	Yes	70.4	5.5	3	2.5	Yes	No
67	28206	EUCALYPTUS AVE	66.0	70.1	4.1	1.5	2.6	Yes	70.5	4.5	1.5	3.0	Yes	No
68	28207	EUCALYPTUS AVE	67.0	71.8	4.8	1.5	3.3	Yes	71.5	4.5	1.5	3.0	Yes	No
87	28344	EUCALYPTUS AVE	65.8	70.2	4.4	1.5	2.9	Yes	70.3	4.5	1.5	3.0	Yes	No
88	28345	EUCALYPTUS AVE	64.4	70.0	5.6	3	2.6	Yes	70.1	5.7	3	2.7	Yes	No
130	28455	EUCALYPTUS AVE	63.8	69.4	5.6	3	2.6	Yes	69.7	5.9	3	2.9	Yes	No
163	28540	EUCALYPTUS AVE	63.1	69.2	6.1	3	3.1	Yes	69.6	6.5	3	3.5	Yes	No
172	28676	EUCALYPTUS AVE	62.2	69.8	7.6	3	4.6	Yes	70.2	8.0	3	5.0	Yes	No
182	28693	EUCALYPTUS AVE	68.4	72.5	4.1	1.5	2.6	Yes	72.8	4.4	1.5	2.9	Yes	No
198	28775	EUCALYPTUS AVE	68.9	74.1	5.2	1.5	3.7	Yes	74.3	5.4	1.5	3.9	Yes	No
199	28776	EUCALYPTUS AVE	70.5	74.4	3.9	1.5	2.4	Yes	74.6	4.1	1.5	2.6	Yes	No
279	44829	EUCALYPTUS AVE	#VALUE!	69.6	#VALUE!				69.9	#VALUE!				
296	48346	EUCALYPTUS AVE	69.0	73.4	4.4	1.5	2.9	Yes	73.7	4.7	1.5	3.2	Yes	No
363	57059	EUCALYPTUS AVE	68.8	70.8	2.0	1.5	0.5	Yes	71.2	2.4	1.5	0.9	Yes	No
371	57068	EUCALYPTUS AVE	#VALUE!	77.6	#VALUE!				77.7	#VALUE!				
381	57079	EUCALYPTUS AVE	70.9	73.4	2.5	1.5	1.0	Yes	73.5	2.6	1.5	1.1	Yes	No
383	57081	EUCALYPTUS AVE	70.9	73.4	2.5	1.5	1.0	Yes	73.5	2.6	1.5	1.1	Yes	No
384	57082	EUCALYPTUS AVE	#VALUE!	77.6	#VALUE!				77.7	#VALUE!				
402	57223	EUCALYPTUS AVE	#VALUE!	77.6	#VALUE!				77.7	#VALUE!				
437	58451	EUCALYPTUS AVE	#VALUE!	69.6	#VALUE!				69.9	#VALUE!				
439	58453	EUCALYPTUS AVE	68.8	70.8	2.0	1.5	0.5	Yes	71.2	2.4	1.5	0.9	Yes	No
515	59487	EUCALYPTUS AVE	65.4	70.3	4.9	1.5	3.4	Yes	70.3	4.9	1.5	3.4	Yes	No
517	59490	EUCALYPTUS AVE	64.3	69.2	4.9	3	1.9	Yes	69.4	5.1	3	2.1	Yes	No
519	59493	EUCALYPTUS AVE	62.0	69.5	7.5	3	4.5	Yes	69.9	7.9	3	4.9	Yes	No
556	59583	EUCALYPTUS AVE	67.0	71.8	4.8	1.5	3.3	Yes	71.5	4.5	1.5	3.0	Yes	No
564	59594	EUCALYPTUS AVE	66.0	70.1	4.1	1.5	2.6	Yes	70.5	4.5	1.5	3.0	Yes	No
565	59595	EUCALYPTUS AVE	64.9	70.2	5.3	3	2.3	Yes	70.4	5.5	3	2.5	Yes	No
567	59597	EUCALYPTUS AVE	65.8	69.8	4.0	1.5	2.5	Yes	69.8	4.0	1.5	2.5	Yes	No
588	59621	EUCALYPTUS AVE	64.4	70.0	5.6	3	2.6	Yes	70.1	5.7	3	2.7	Yes	No
605	60142	EUCALYPTUS AVE	#VALUE!	69.1	#VALUE!				69.3	#VALUE!				
606	60143	EUCALYPTUS AVE	#VALUE!	68.4	#VALUE!				68.7	#VALUE!				
609	60148	EUCALYPTUS AVE	#VALUE!	77.6	#VALUE!				77.7	#VALUE!				
246	41065	EVANS RD	70.6	73.9	3.3	1.5	1.8	Yes	73.8	3.2	1.5	1.7	Yes	No
337	56981	EVANS RD	70.2	73.0	2.8	1.5	1.3	Yes	73	2.8	1.5	1.3	Yes	No
8	11523	FREDERICK ST	71.5	72.4	0.9	1.5	-0.6	No	73	1.5	1.5	0.0	No	No
10	11525	FREDERICK ST	71.3	73.5	2.2	1.5	0.7	Yes	73.7	2.4	1.5	0.9	Yes	No
187	28732	FREDERICK ST	70.7	73.0	2.3	1.5	0.8	Yes	73.2	2.5	1.5	1.0	Yes	No
192	28740	FREDERICK ST	68.5	68.1	-0.4	1.5	-1.9	No	68.5	0.0	1.5	-1.5	No	No
194	28743	FREDERICK ST	69.5	70.0	0.5	1.5	-1.0	No	70.3	0.8	1.5	-0.7	No	No
195	28744	FREDERICK ST	67.9	68.3	0.4	1.5	-1.1	No	68.5	0.6	1.5	-0.9	No	No
196	28751	FREDERICK ST	66.2	63.1	-3.1	1.5	-4.6	No	63.6	-2.6	1.5	-4.1	No	No
238	41055	FREDERICK ST	69.6	70.2	0.6	1.5	-0.9	No	70.5	0.9	1.5	-0.6	No	No
522	59543	FREDERICK ST	66.4	65.5	-0.9	1.5	-2.4	No	64.3	-2.1	1.5	-3.6	No	No
538	59562	FREDERICK ST	68.1	67.9	-0.2	1.5	-1.7	No	68	-0.1	1.5	-1.6	No	No
264	44359	GATEWAY DR	66.4	61.6	-4.8	1.5	-6.3	No	62.3	-4.1	1.5	-5.6	No	No
331	56974	GATEWAY DR	66.4	61.6	-4.8	1.5	-6.3	No	62.3	-4.1	1.5	-5.6	No	No
413	58352	GATEWAY DR	66.4	61.6	-4.8	1.5	-6.3	No	62.3	-4.1	1.5	-5.6	No	No
66	28205	GENTIAN AVE	65.8	66.0	0.2	1.5	-1.3	No	65.6	-0.2	1.5	-1.7	No	No
342	57035	GENTIAN AVE	61.0	66.5	5.5	3	2.5	Yes	65.5	4.5	3	1.5	Yes	No
344	57037	GENTIAN AVE	65.8	68.0	2.2	1.5	0.7	Yes	66.9	1.1	1.5	-0.4	No	Yes
345	57038	GENTIAN AVE	68.0	66.7	-1.3	1.5	-2.8	No	67.4	-0.6	1.5	-2.1	No	No
482	59439	GENTIAN AVE	65.7	66.3	0.6	1.5	-0.9	No	65.8	0.1	1.5	-1.4	No	No
492	59452	GENTIAN AVE	65.8	67.9	2.1	1.5	0.6	Yes	67.1	1.3	1.5	-0.2	No	Yes
501	59471	GENTIAN AVE	61.0	66.0	5.0	3	2.0	Yes	64.6	3.6	3	0.6	Yes	No
575	59606	GENTIAN AVE	64.6	64.7	0.1	3	-2.9	No	64.8	0.2	3	-2.8	No	No
54	28136	GILMAN SPRINGS RD	75.8	78.5	2.7	1.5	1.2	Yes	78.5	2.7	1.5	1.2	Yes	No
213	36241	GILMAN SPRINGS RD	76.1	78.3	2.2	1.5	0.7	Yes	78.4	2.3	1.5	0.8	Yes	No
214	36242	GILMAN SPRINGS RD	75.8	78.5	2.7	1.5	1.2	Yes	78.5	2.7	1.5	1.2	Yes	No
215	36243	GILMAN SPRINGS RD	76.0	78.5	2.5	1.5	1.0	Yes	78.5	2.5	1.5	1.0	Yes	No
216	36244	GILMAN SPRINGS RD	75.8	78.6	2.8	1.5	1.3	Yes	78.6	2.8	1.5	1.3	Yes	No
270	44807	GILMAN SPRINGS RD	75.8	78.5	2.7	1.5	1.2	Yes	78.5	2.7	1.5	1.2	Yes	No
314	52679	GILMAN SPRINGS RD	76.1	78.3	2.2	1.5	0.7	Yes	78.4	2.3	1.5	0.8	Yes	No
315	52682	GILMAN SPRINGS RD	76.1	78.1	2.0	1.5	0.5	Yes	78.1	2.0	1.5	0.5	Yes	No
374	57072	GILMAN SPRINGS RD	76.1	78.0	1.9	1.5	0.4	Yes	78	1.9	1.5	0.4	Yes	No
392	57091	GILMAN SPRINGS RD	75.8	78.5	2.7	1.5	1.2	Yes	78.5	2.7	1.5	1.2	Yes	No
401	57222	GILMAN SPRINGS RD	76.1	78.0	1.9	1.5	0.4	Yes	78	1.9	1.5	0.4	Yes	No
407	58231	GILMAN SPRINGS RD	76.1	78.1	2.0	1.5	0.5	Yes	78.1	2.0	1.5	0.5	Yes	No
408	58345	GILMAN SPRINGS RD	75.8	78.4	2.6	1.5	1.1	Yes	78.5	2.7	1.5	1.2	Yes	No
595	60043	GILMAN SPRINGS RD	7											

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506	59477	GRAHAM ST	64.3	68.7	4.4	3	1.4	Yes	67.8	3.5	3	0.5	Yes	No
509	59480	GRAHAM ST	63.9	62.1	-1.8	3	-4.8	No	62.1	-1.8	3	-4.8	No	No
514	59486	GRAHAM ST	62.3	66.5	4.2	3	1.2	Yes	66.8	4.5	3	1.5	Yes	No
121	28446	HEACOCK ST	69.5	69.5	0.0	1.5	-1.5	No	69.7	0.2	1.5	-1.3	No	No
122	28447	HEACOCK ST	68.3	69.2	0.9	1.5	-0.6	No	69.3	1.0	1.5	-0.5	No	No
125	28450	HEACOCK ST	70.6	71.1	0.5	1.5	-1.0	No	71.8	1.2	1.5	-0.3	No	No
128	28453	HEACOCK ST	67.8	68.5	0.7	1.5	-0.8	No	68.6	0.8	1.5	-0.7	No	No
129	28454	HEACOCK ST	67.9	67.9	0.0	1.5	-1.5	No	68.1	0.2	1.5	-1.3	No	No
131	28458	HEACOCK ST	68.5	69.6	1.1	1.5	-0.4	No	69.5	1.0	1.5	-0.5	No	No
134	28461	HEACOCK ST	68.6	69.2	0.6	1.5	-0.9	No	69.3	0.7	1.5	-0.8	No	No
135	28462	HEACOCK ST	68.7	69.7	1.0	1.5	-0.5	No	69.4	0.7	1.5	-0.8	No	No
136	28463	HEACOCK ST	71.2	72.7	1.5	1.5	0.0	No	72.7	1.5	1.5	0.0	No	No
137	28464	HEACOCK ST	71.1	74.4	3.3	1.5	1.8	Yes	74.4	3.3	1.5	1.8	Yes	No
142	28469	HEACOCK ST	66.3	66.8	0.5	1.5	-1.0	No	66.9	0.6	1.5	-0.9	No	No
144	28471	HEACOCK ST	71.7	73.6	1.9	1.5	0.4	Yes	73.7	2.0	1.5	0.5	Yes	No
147	28482	HEACOCK ST	72.3	74.1	1.8	1.5	0.3	Yes	74.1	1.8	1.5	0.3	Yes	No
236	41053	HEACOCK ST	69.4	69.3	-0.1	1.5	-1.6	No	69.4	0.0	1.5	-1.5	No	No
259	44348	HEACOCK ST	65.7	65.2	-0.5	1.5	-2.0	No	65.5	-0.2	1.5	-1.7	No	No
287	46868	HEACOCK ST	70.4	73.9	3.5	1.5	2.0	Yes	74.1	3.7	1.5	2.2	Yes	No
305	51959	HEACOCK ST	71.2	71.8	0.6	1.5	-0.9	No	71.9	0.7	1.5	-0.8	No	No
306	51963	HEACOCK ST	70.8	71.8	1.0	1.5	-0.5	No	71.9	1.1	1.5	-0.4	No	No
321	53490	HEACOCK ST	68.2	68.0	-0.2	1.5	-1.7	No	68.2	0.0	1.5	-1.5	No	No
335	56979	HEACOCK ST	70.8	72.6	1.8	1.5	0.3	Yes	72.6	1.8	1.5	0.3	Yes	No
340	57033	HEACOCK ST	71.6	70.2	-1.4	1.5	-2.9	No	70	-1.6	1.5	-3.1	No	No
406	57514	HEACOCK ST	72.3	74.9	2.6	1.5	1.1	Yes	75	2.7	1.5	1.2	Yes	No
455	58992	HEACOCK ST	65.7	65.2	-0.5	1.5	-2.0	No	65.5	-0.2	1.5	-1.7	No	No
462	59015	HEACOCK ST	69.8	70.3	0.5	1.5	-1.0	No	70.9	1.1	1.5	-0.4	No	No
464	59017	HEACOCK ST	69.7	70.4	0.7	1.5	-0.8	No	71	1.3	1.5	-0.2	No	No
495	59455	HEACOCK ST	68.4	70.3	1.9	1.5	0.4	Yes	70.3	1.9	1.5	0.4	Yes	No
496	59458	HEACOCK ST	71.2	71.9	0.7	1.5	-0.8	No	72	0.8	1.5	-0.7	No	No
498	59468	HEACOCK ST	72.3	73.9	1.6	1.5	0.1	Yes	73.9	1.6	1.5	0.1	Yes	No
503	59474	HEACOCK ST	67.8	68.5	0.7	1.5	-0.8	No	68.6	0.8	1.5	-0.7	No	No
505	59476	HEACOCK ST	70.3	69.5	-0.8	1.5	-2.3	No	69.6	-0.7	1.5	-2.2	No	No
510	59481	HEACOCK ST	67.3	67.3	0.0	1.5	-1.5	No	67.1	-0.2	1.5	-1.7	No	No
513	59484	HEACOCK ST	68.2	68.0	-0.2	1.5	-1.7	No	68.2	0.0	1.5	-1.5	No	No
560	59590	HEACOCK ST	70.6	73.7	3.1	1.5	1.6	Yes	74	3.4	1.5	1.9	Yes	No
582	59613	HEACOCK ST	71.7	72.6	0.9	1.5	-0.6	No	72.6	0.9	1.5	-0.6	No	No
11	11526	HEMLOCK AVE	64.3	62.5	-1.8	3	-4.8	No	63.5	-0.8	3	-3.8	No	No
210	34564	HEMLOCK AVE	66.5	67.2	0.7	1.5	-0.8	No	67.5	1.0	1.5	-0.5	No	No
324	54317	HEMLOCK AVE	61.6	57.8	-3.8	3	-6.8	No	58.7	-2.9	3	-5.9	No	No
511	59482	HEMLOCK AVE	61.6	57.8	-3.8	3	-6.8	No	58.7	-2.9	3	-5.9	No	No
225	41042	HIDDEN SPRINGS DR	50.3	50.9	0.6	5	-4.4	No	52.5	2.2	5	-2.8	No	No
469	59059	HIDDEN SPRINGS DR	50.3	50.9	0.6	5	-4.4	No	52.5	2.2	5	-2.8	No	No
594	59631	HIDDEN SPRINGS DR	47.4	64.3	16.9	5	11.9	Yes	65.5	18.1	5	13.1	Yes	No
419	58404	HIGHLAND BLVD	56.7	58.0	1.3	5	-3.7	No	57.8	1.1	5	-3.9	No	No
158	28507	INDIAN AVE	63.4	65.1	1.7	3	-1.3	No	66.2	2.8	3	-0.2	No	No
454	58991	INDIAN AVE	63.4	59.0	-4.4	3	-7.4	No	60.3	-3.1	3	-6.1	No	No
151	28491	INDIAN ST	61.0	64.5	3.5	3	0.5	Yes	64.6	3.6	3	0.6	Yes	No
152	28492	INDIAN ST	60.3	64.6	4.3	3	1.3	Yes	64.6	4.3	3	1.3	Yes	No
153	28493	INDIAN ST	62.5	65.0	2.5	3	-0.5	No	65.4	2.9	3	-0.1	No	No
154	28494	INDIAN ST	61.2	64.3	3.1	3	0.1	Yes	64.9	3.7	3	0.7	Yes	No
155	28495	INDIAN ST	58.3	61.5	3.2	5	-1.8	No	62.1	3.8	5	-1.2	No	No
156	28496	INDIAN ST	63.7	60.5	-3.2	3	-6.2	No	60.9	-2.8	3	-5.8	No	No
157	28497	INDIAN ST	62.5	64.9	2.4	3	-0.6	No	65.3	2.8	3	-0.2	No	No
235	41052	INDIAN ST	57.9	62.2	4.3	5	-0.7	No	62.7	4.8	5	-0.2	No	No
297	48348	INDIAN ST	62.1	69.0	6.9	3	3.9	Yes	69.8	7.7	3	4.7	Yes	No
298	48349	INDIAN ST	62.1	69.0	6.9	3	3.9	Yes	69.8	7.7	3	4.7	Yes	No
300	48351	INDIAN ST	62.3	68.7	6.4	3	3.4	Yes	69.4	7.1	3	4.1	Yes	No
301	48352	INDIAN ST	63.6	68.7	5.1	3	2.1	Yes	69.4	5.8	3	2.8	Yes	No
319	53307	INDIAN ST	63.5	69.3	5.8	3	2.8	Yes	69.7	6.2	3	3.2	Yes	No
329	56967	INDIAN ST	63.5	69.3	5.8	3	2.8	Yes	69.7	6.2	3	3.2	Yes	No
333	56977	INDIAN ST	68.1	65.8	-2.3	1.5	-3.8	No	65.7	-2.4	1.5	-3.9	No	No
341	57034	INDIAN ST	61.0	64.2	3.2	3	0.2	Yes	64.2	3.2	3	0.2	Yes	No
488	59448	INDIAN ST	63.6	69.6	6.0	3	3.0	Yes	70.7	7.1	3	4.1	Yes	No
491	59451	INDIAN ST	62.6	65.8	3.2	3	0.2	Yes	65.7	3.1	3	0.1	Yes	No
493	59453	INDIAN ST	61.2	61.2	0.0	3	-3.0	No	62.2	1.0	3	-2.0	No	No
497	59467	INDIAN ST	63.7	66.6	2.9	3	-0.1	No	67.5	3.8	3	0.8	Yes	Yes
500	59470	INDIAN ST	61.0	64.9	3.9	3	0.9	Yes	65	4.0	3	1.0	Yes	No
504	59475	INDIAN ST	60.3	64.6	4.3	3	1.3	Yes	64.6	4.3	3	1.3	Yes	No
516	59488	INDIAN ST	61.0	65.0	4.0	3	1.0	Yes	65	4.0	3	1.0	Yes	No
521	59495	INDIAN ST	55.2	60.1	4.9	5	-0.1	No	60.4	5.2	5	0.2	Yes	Yes
579	59610	INDIAN ST	60.3	60.5	0.2	3	-2.8	No	61.7	1.4	3	-1.6	No	No
589	59622	INDIAN ST	58.6	60.4	1.8	5	-3.2	No	60.9	2.3	5	-2.7	No	No
76	28255	IRIS AVE	68.7	74.1	5.4	1.5	3.9	Yes	73.9	5.2	1.5	3.7	Yes	No
100	28365	IRIS AVE	69.0	72.2	3.2	1.5	1.7	Yes	72.5	3.5	1.5	2.0	Yes	No
101	28366	IRIS AVE	68.6	66.2	-2.4	1.5	-3.9	No	66.1	-2.5	1.5	-4.0	No	No
113	28397	IRIS AVE	68.7	74.1	5.4	1.5	3.9	Yes	73.9	5.2	1.5	3.7	Yes	No
221	36249	IRIS AVE	73.0	77.1	4.1	1.5	2.6	Yes	76.7	3.7	1.5	2.2	Yes	No
222	36930	IRIS AVE	73.0	74.8	1.8	1.5	0.3	Yes	74.5	1.5	1.5	0.0	No	Yes
289	48027	IRIS AVE	70.3	66.7	-3.6	1.5	-5.1	No	66.5	-3.8	1.5	-5.3	No	No
347	57042	IRIS AVE	71.4	74.5	3.1	1.5	1.6	Yes	74.3	2.9	1.5	1.4	Yes	No
431	58417	IRIS AVE	73.0	77.0	4.0	1.5	2.5	Yes	76.8	3.8	1.5	2.3	Yes	No
433	58420	IRIS AVE	73.0	74.5	1.5	1.5	0.0	No	74.3	1.3	1.5	-0.2	No	No
35	27588	IRONWOOD AVE	47.5	57.7	10.2	5	5.2	Yes	58.2	10.7	5	5.7	Yes	No
47	27805	IRONWOOD AVE	63.4	68.4	5.0	3	2.0	Yes	67.7	4.3	3	1.3	Yes	No
48	27806	IRONWOOD AVE	66.6	68.3	1.7	1.5	0.2	Yes	68	1.4	1.5	-0.1	No	Yes
55	28170	IRONWOOD AVE	62.8	67.8	5.0	3	2.0	Yes	67.2	4.4	3	1.4	Yes	No
74	28213	IRONWOOD AVE	66.5	68.9	2.4	1.5	0.9	Yes	69.1	2.6	1.5	1.1	Yes	No
111	28393	IRONWOOD AVE	63.8	66.6	2.8	3	-0.2	No	68	4.2	3	1.2	Yes	Yes
126	28451	IRONWOOD AVE	64.8	66.9	2.1	3	-0.9	No	68.1	3.3	3	0.3	Yes	Yes
127	28452	IRONWOOD AVE	64.8	68.6	3.8	3	0.8	Yes	68.5	3.7	3	0.7	Yes	No
140	28467	IRONWOOD AVE	63.6	67.8	4.2	3	1.2	Yes	67.2	3.6	3	0.6	Yes	No
166	28551	IRONWOOD AVE	66.5	67.4	0.9	1.5	-0.6	No	67.7	1.2	1.5	-0.3	No	No
186	28731	IRONWOOD AVE	67.2	70.1	2.9	1.5	1.4	Yes	71	3.8	1.5	2.3	Yes	No
211	36199	IRONWOOD AVE	66.5	67.2	0.7	1.5	-0.8	No	67.6	1.1	1.5	-0.4	No	No
379	57077	IRONWOOD AVE	64.8	68.3	3.5	3	0.5	Yes	68.1	3.3	3	0.3	Yes	No
390	57088	IRONWOOD AVE	56.6	64.4	7.8	5	2.8	Yes	63.9	7.3	5	2.3	Yes	No
393	57093	IRONWOOD AVE	65.9	69.5	3.6	1.5	2.1	Yes	69.4	3.5	1.5	2.0	Yes	No
398	57100	IRONWOOD AVE	47.5	57.7	10.2	5	5.2	Yes	58.2	10.7	5	5.7	Yes	No
405	57513	IRONWOOD AVE	67.2	70.1	2.9	1.5	1.4	Yes	71	3.8	1.5	2.3	Yes	No
420	58405	IRONWOOD AVE	47.5	40.6	-6.9	5	-11.9	No	43.4	-4.1	5	-9.1	No	No
423	58408	IRONWOOD AVE	56.6	58.2	1.6	5	-3.4	No	58.3	1.7	5	-3.3	No</	

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Traffic Noise Increase Calculations

114	28399	KITCHING ST	62.4	65.0	2.6	3	-0.4	No	64.9	2.5	3	-0.5	No	No
116	28401	KITCHING ST	62.3	62.6	0.3	3	-2.7	No	62.7	0.4	3	-2.6	No	No
117	28402	KITCHING ST	55.2	58.9	3.7	5	-1.3	No	56	0.8	5	-4.2	No	No
118	28424	KITCHING ST	61.0	65.0	4.0	3	1.0	Yes	64.3	3.3	3	0.3	Yes	No
119	28425	KITCHING ST	59.5	64.6	5.1	5	0.1	Yes	63.5	4.0	5	-1.0	No	Yes
232	41049	KITCHING ST	62.8	66.8	4.0	3	1.0	Yes	66.3	3.5	3	0.5	Yes	No
404	57495	KITCHING ST	64.3	69.0	4.7	3	1.7	Yes	69.2	4.9	3	1.9	Yes	No
479	59433	KITCHING ST	64.2	66.6	2.4	3	-0.6	No	68	3.8	3	0.8	Yes	Yes
481	59438	KITCHING ST	66.5	67.2	0.7	1.5	-0.8	No	67.5	1.0	1.5	-0.5	No	No
554	59581	KITCHING ST	61.7	65.0	3.3	3	0.3	Yes	64.7	3.0	3	0.0	No	Yes
570	59600	KITCHING ST	61.9	61.3	-0.6	3	-3.6	No	60	-1.9	3	-4.9	No	No
77	28256	KRAMERIA AVE	59.2	61.5	2.3	5	-2.7	No	62.3	3.1	5	-1.9	No	No
96	28361	KRAMERIA AVE	67.8	68.8	1.0	1.5	-0.5	No	69.1	1.3	1.5	-0.2	No	No
266	44361	KRAMERIA AVE	66.1	61.6	-4.5	1.5	-6.0	No	62.4	-3.7	1.5	-5.2	No	No
267	44362	KRAMERIA AVE	59.2	61.5	2.3	5	-2.7	No	62.3	3.1	5	-1.9	No	No
280	44830	KRAMERIA AVE	#VALUE!	65.2	#VALUE!				66.5	#VALUE!				
334	56978	KRAMERIA AVE	62.2	48.6	-13.6	3	-16.6	No	49.4	-12.8	3	-15.8	No	No
336	56980	KRAMERIA AVE	#VALUE!	43.9	#VALUE!				45.5	#VALUE!				
489	59449	KRAMERIA AVE	62.2	65.0	2.8	3	-0.2	No	66.5	4.3	3	1.3	Yes	Yes
490	59450	KRAMERIA AVE	#VALUE!	65.2	#VALUE!				66.5	#VALUE!				
78	28283	LAKE PERRIS DR	63.4	70.0	6.6	3	3.6	Yes	69.6	6.2	3	3.2	Yes	No
244	41062	LAKE PERRIS DR	62.5	68.2	5.7	3	2.7	Yes	68	5.5	3	2.5	Yes	No
245	41064	LAKE PERRIS DR	60.3	65.7	5.4	3	2.4	Yes	65.6	5.3	3	2.3	Yes	No
249	41068	LAKE PERRIS DR	58.2	65.0	6.8	5	1.8	Yes	64.8	6.6	5	1.6	Yes	No
435	58422	LAKE PERRIS DR	62.4	67.0	4.6	3	1.6	Yes	66.7	4.3	3	1.3	Yes	No
258	44347	LAKE VISTA RD	53.9	55.9	2.0	5	-3.0	No	56	2.1	5	-2.9	No	No
593	59630	LAKE VISTA RD	53.8	56.5	2.7	5	-2.3	No	56.4	2.6	5	-2.4	No	No
61	28198	LASSELLE ST	63.7	68.4	4.7	3	1.7	Yes	67.1	3.4	3	0.4	Yes	No
62	28199	LASSELLE ST	63.6	69.4	5.8	3	2.8	Yes	67.3	3.7	3	0.7	Yes	No
64	28203	LASSELLE ST	69.1	71.4	2.3	1.5	0.8	Yes	70.2	1.1	1.5	-0.4	No	Yes
65	28204	LASSELLE ST	69.4	72.5	3.1	1.5	1.6	Yes	71.5	2.1	1.5	0.6	Yes	No
69	28208	LASSELLE ST	66.1	68.4	2.3	1.5	0.8	Yes	69.1	3.0	1.5	1.5	Yes	No
71	28210	LASSELLE ST	68.4	71.5	3.1	1.5	1.6	Yes	70.5	2.1	1.5	0.6	Yes	No
75	28254	LASSELLE ST	72.4	74.1	1.7	1.5	0.2	Yes	73.9	1.5	1.5	0.0	No	Yes
233	41050	LASSELLE ST	64.9	68.3	3.4	3	0.4	Yes	67.5	2.6	3	-0.4	No	Yes
247	41066	LASSELLE ST	70.6	73.9	3.3	1.5	1.8	Yes	73.8	3.2	1.5	1.7	Yes	No
265	44360	LASSELLE ST	70.6	73.9	3.3	1.5	1.8	Yes	73.8	3.2	1.5	1.7	Yes	No
275	44823	LASSELLE ST	70.5	74.2	3.7	1.5	2.2	Yes	74	3.5	1.5	2.0	Yes	No
282	44832	LASSELLE ST	70.6	73.9	3.3	1.5	1.8	Yes	73.8	3.2	1.5	1.7	Yes	No
294	48294	LASSELLE ST	56.4	58.3	1.9	5	-3.1	No	58.1	1.7	5	-3.3	No	No
478	59432	LASSELLE ST	70.0	73.9	3.9	1.5	2.4	Yes	73.7	3.7	1.5	2.2	Yes	No
480	59437	LASSELLE ST	69.8	72.0	2.2	1.5	0.7	Yes	71	1.2	1.5	-0.3	No	Yes
553	59580	LASSELLE ST	63.8	69.3	5.5	3	2.5	Yes	67.5	3.7	3	0.7	Yes	No
558	59587	LASSELLE ST	66.0	68.7	2.7	1.5	1.2	Yes	69.2	3.2	1.5	1.7	Yes	No
563	59593	LASSELLE ST	57.1	58.7	1.6	5	-3.4	No	58.5	1.4	5	-3.6	No	No
302	48353	LOCUST AVE	66.2	66.9	0.7	1.5	-0.8	No	67.4	1.2	1.5	-0.3	No	No
396	57097	LOCUST AVE	66.2	67.1	0.9	1.5	-0.6	No	67.6	1.4	1.5	-0.1	No	No
584	59615	LOCUST AVE	66.2	67.0	0.8	1.5	-0.7	No	67.4	1.2	1.5	-0.3	No	No
80	28306	MANZANITA AVE	54.4	60.4	6.0	5	1.0	Yes	60.8	6.4	5	1.4	Yes	No
83	28334	MANZANITA AVE	53.3	60.1	6.8	5	1.8	Yes	60.6	7.3	5	2.3	Yes	No
141	28468	MANZANITA AVE	55.9	59.0	3.1	5	-1.9	No	59.9	4.0	5	-1.0	No	No
460	58998	MANZANITA AVE	55.9	59.0	3.1	5	-1.9	No	59.9	4.0	5	-1.0	No	No
181	28692	MEMORIAL WAY	67.3	65.8	-1.5	1.5	-3.0	No	66.1	-1.2	1.5	-2.7	No	No
263	44358	MEMORIAL WAY	69.2	64.0	-5.2	1.5	-6.7	No	63.9	-5.3	1.5	-6.8	No	No
534	59558	MEMORIAL WAY	69.2	64.0	-5.2	1.5	-6.7	No	63.9	-5.3	1.5	-6.8	No	No
145	28472	MEYER ST	69.9	69.7	-0.2	1.5	-1.7	No	69.6	-0.3	1.5	-1.8	No	No
167	28553	MEYER ST	69.9	69.7	-0.2	1.5	-1.7	No	69.6	-0.3	1.5	-1.8	No	No
28	11618	MORENO BEACH DR	68.6	74.7	6.1	1.5	4.6	Yes	74.7	6.1	1.5	4.6	Yes	No
29	11619	MORENO BEACH DR	67.1	70.4	3.3	1.5	1.8	Yes	70.1	3.0	1.5	1.5	Yes	No
30	11620	MORENO BEACH DR	69.9	71.1	1.2	1.5	-0.3	No	70.9	1.0	1.5	-0.5	No	No
36	27732	MORENO BEACH DR	69.8	70.1	0.3	1.5	-1.2	No	70.4	0.6	1.5	-0.9	No	No
37	27733	MORENO BEACH DR	69.8	72.0	2.2	1.5	0.7	Yes	71.9	2.1	1.5	0.6	Yes	No
39	27735	MORENO BEACH DR	72.2	75.4	3.2	1.5	1.7	Yes	75.2	3.0	1.5	1.5	Yes	No
41	27783	MORENO BEACH DR	69.6	72.2	2.6	1.5	1.1	Yes	71.9	2.3	1.5	0.8	Yes	No
44	27786	MORENO BEACH DR	67.9	67.2	-0.7	1.5	-2.2	No	67.2	-0.7	1.5	-2.2	No	No
223	37189	MORENO BEACH DR	68.6	69.3	0.7	1.5	-0.8	No	69.7	1.1	1.5	-0.4	No	No
311	52672	MORENO BEACH DR	68.6	71.8	3.2	1.5	1.7	Yes	71.8	3.2	1.5	1.7	Yes	No
440	58454	MORENO BEACH DR	68.1	71.6	3.5	1.5	2.0	Yes	71.4	3.3	1.5	1.8	Yes	No
445	58459	MORENO BEACH DR	68.6	71.8	3.2	1.5	1.7	Yes	71.8	3.2	1.5	1.7	Yes	No
459	58997	MORENO BEACH DR	68.6	69.3	0.7	1.5	-0.8	No	69.7	1.1	1.5	-0.4	No	No
599	60115	MORENO BEACH DR	69.8	72.4	2.6	1.5	1.1	Yes	72.1	2.3	1.5	0.8	Yes	No
261	44356	MORRISON ST	58.7	62.3	3.6	5	-1.4	No	60.9	2.2	5	-2.8	No	No
365	57062	MORRISON ST	#VALUE!	#VALUE!	#VALUE!				50.3	#VALUE!				
551	59578	MORRISON ST	58.7	60.1	1.4	5	-3.6	No	59.5	0.8	5	-4.2	No	No
569	59599	MORRISON ST	60.0	62.3	2.3	5	-2.7	No	62.6	2.6	5	-2.4	No	No
89	28347	N PERRIS BLVD	71.2	76.0	4.8	1.5	3.3	Yes	76.1	4.9	1.5	3.4	Yes	No
269	44465	N PERRIS BLVD	71.2	76.0	4.8	1.5	3.3	Yes	76.1	4.9	1.5	3.4	Yes	No
285	46116	N PERRIS BLVD	71.2	76.0	4.8	1.5	3.3	Yes	76.1	4.9	1.5	3.4	Yes	No
304	48366	N PERRIS BLVD	72.1	75.9	3.8	1.5	2.3	Yes	76	3.9	1.5	2.4	Yes	No
318	53302	N PERRIS BLVD	69.0	74.7	5.7	1.5	4.2	Yes	74.8	5.8	1.5	4.3	Yes	No
330	56969	N PERRIS BLVD	71.3	74.7	3.4	1.5	1.9	Yes	74.8	3.5	1.5	2.0	Yes	No
483	59440	N PERRIS BLVD	71.2	76.1	4.9	1.5	3.4	Yes	76.1	4.9	1.5	3.4	Yes	No
146	28473	N WEBSTER AVE	70.2	73.3	3.1	1.5	1.6	Yes	73.4	3.2	1.5	1.7	Yes	No
328	56965	N WEBSTER AVE	71.1	73.6	2.5	1.5	1.0	Yes	73.7	2.6	1.5	1.1	Yes	No
484	59442	N WEBSTER AVE	71.1	73.6	2.5	1.5	1.0	Yes	73.7	2.6	1.5	1.1	Yes	No
485	59444	N WEBSTER AVE	71.1	73.6	2.5	1.5	1.0	Yes	73.7	2.6	1.5	1.1	Yes	No
90	28348	NANDINA AVE	64.5	54.9	-9.6	3	-12.6	No	56.9	-7.6	3	-10.6	No	No
299	48350	NANDINA AVE	63.6	28.7	-34.9	3	-37.9	No	31.7	-31.9	3	-34.9	No	No
486	59446	NANDINA AVE	62.2	57.4	-4.8	3	-7.8	No	60.9	-1.3	3	-4.3	No	No
487	59447	NANDINA AVE	64.5	50.8	-13.7	3	-16.7	No	44.7	-19.8	3	-22.8	No	No
18	11543	NASON ST	66.9	70.6	3.7	1.5	2.2	Yes	70.7	3.8	1.5	2.3	Yes	No
19	11544	NASON ST	62.3	64.2	1.9	3	-1.1	No	63.4	1.1	3	-1.9	No	No
20	11545	NASON ST	68.3	70.3	2.0	1.5	0.5	Yes	70.3	2.0	1.5	0.5	Yes	No
56	28181	NASON ST	66.8	72.4	5.6	1.5	4.1	Yes	72.5	5.7	1.5	4.2	Yes	No
58	28183	NASON ST	66.5	71.9	5.4	1.5	3.9	Yes	72.1	5.6	1.5	4.1	Yes	No
307	51964	NASON ST	67.2	72.8	5.6	1.5	4.1	Yes	73.1	5.9	1.5	4.4	Yes	No
308	51965	NASON ST	67.4	71.8	4.4	1.5	2.9	Yes	71.1	3.7	1.5	2.2	Yes	No
316	52714	NASON ST	67.4	72.8	5.4	1.5	3.9	Yes	72.5	5.1	1.5	3.6	Yes	No
317	52715	NASON ST	67.2	68.4	1.2	1.5	-0.3	No	68.4	1.2	1.5	-0.3	No	No
346	57041	NASON ST	67.4	71.5	4.1	1.5	2.6	Yes	71	3.6	1.5	2.1	Yes	No
434	58421	NASON ST	67.4	71.5	4.1	1.5	2.6	Yes	71	3.6	1.5	2.1	Yes	No
441	58455	NASON ST	69.1	70.6	1.5	1.5	0.0	No	70.7	1.6	1.5	0.1	Yes	Yes
444	58458													

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94	28354	PERRIS BLVD	72.6	73.4	0.8	1.5	-0.7	No	73.5	0.9	1.5	-0.6	No	No
95	28360	PERRIS BLVD	72.5	75.7	3.2	1.5	1.7	Yes	76	3.5	1.5	2.0	Yes	No
97	28362	PERRIS BLVD	72.9	74.5	1.6	1.5	0.1	Yes	74.7	1.8	1.5	0.3	Yes	No
98	28363	PERRIS BLVD	71.3	73.5	2.2	1.5	0.7	Yes	74.1	2.8	1.5	1.3	Yes	No
99	28364	PERRIS BLVD	71.2	74.4	3.2	1.5	1.7	Yes	74.6	3.4	1.5	1.9	Yes	No
103	28383	PERRIS BLVD	71.2	74.0	2.8	1.5	1.3	Yes	74.1	2.9	1.5	1.4	Yes	No
106	28386	PERRIS BLVD	71.4	73.3	1.9	1.5	0.4	Yes	73.3	1.9	1.5	0.4	Yes	No
212	36202	PERRIS BLVD	70.5	73.1	2.6	1.5	1.1	Yes	73.6	3.1	1.5	1.6	Yes	No
234	41051	PERRIS BLVD	72.7	73.9	1.2	1.5	-0.3	No	73.8	1.1	1.5	-0.4	No	No
322	53491	PERRIS BLVD	72.5	73.4	0.9	1.5	-0.6	No	73.5	1.0	1.5	-0.5	No	No
343	57036	PERRIS BLVD	72.1	74.1	2.0	1.5	0.5	Yes	74.1	2.0	1.5	0.5	Yes	No
364	57060	PERRIS BLVD	72.8	74.0	1.2	1.5	-0.3	No	73.9	1.1	1.5	-0.4	No	No
451	58979	PERRIS BLVD	69.0	73.0	4.0	1.5	2.5	Yes	73.1	4.1	1.5	2.6	Yes	No
452	58980	PERRIS BLVD	68.6	72.7	4.1	1.5	2.6	Yes	72.8	4.2	1.5	2.7	Yes	No
453	58990	PERRIS BLVD	69.1	73.0	3.9	1.5	2.4	Yes	73.1	4.0	1.5	2.5	Yes	No
457	58995	PERRIS BLVD	67.2	71.6	4.4	1.5	2.9	Yes	71.6	4.4	1.5	2.9	Yes	No
494	59454	PERRIS BLVD	71.2	74.2	3.0	1.5	1.5	Yes	74.5	3.3	1.5	1.8	Yes	No
571	59601	PERRIS BLVD	71.8	73.6	1.8	1.5	0.3	Yes	73.7	1.9	1.5	0.4	Yes	No
574	59605	PERRIS BLVD	72.1	74.9	2.8	1.5	1.3	Yes	75.1	3.0	1.5	1.5	Yes	No
577	59608	PERRIS BLVD	72.1	73.3	1.2	1.5	-0.3	No	73.3	1.2	1.5	-0.3	No	No
580	59611	PERRIS BLVD	68.9	72.1	3.2	1.5	1.7	Yes	72.6	3.7	1.5	2.2	Yes	No
585	59616	PERRIS BLVD	72.5	73.3	0.8	1.5	-0.7	No	73.4	0.9	1.5	-0.6	No	No
587	59620	PERRIS BLVD	72.6	73.4	0.8	1.5	-0.7	No	73.5	0.9	1.5	-0.6	No	No
600	60131	PERRIS BLVD	67.2	66.4	-0.8	1.5	-2.3	No	66.6	-0.6	1.5	-2.1	No	No
4	9102	PIGEON PASS RD	71.1	72.0	0.9	1.5	-0.6	No	72.6	1.5	1.5	0.0	No	No
7	11522	PIGEON PASS RD	71.2	72.0	0.8	1.5	-0.7	No	72.6	1.4	1.5	-0.1	No	No
184	28729	PIGEON PASS RD	71.2	71.7	0.5	1.5	-1.0	No	72.6	1.4	1.5	-0.1	No	No
185	28730	PIGEON PASS RD	69.4	69.8	0.4	1.5	-1.1	No	70.7	1.3	1.5	-0.2	No	No
189	28737	PIGEON PASS RD	69.0	69.7	0.7	1.5	-0.8	No	70.5	1.5	1.5	0.0	No	No
190	28738	PIGEON PASS RD	61.5	61.9	0.4	3	-2.6	No	62	0.5	3	-2.5	No	No
191	28739	PIGEON PASS RD	70.2	70.7	0.5	1.5	-1.0	No	71.5	1.3	1.5	-0.2	No	No
193	28742	PIGEON PASS RD	57.6	63.9	6.3	5	1.3	Yes	64.1	6.5	5	1.5	Yes	No
197	28760	PIGEON PASS RD	56.5	60.4	3.9	5	-1.1	No	60.8	4.3	5	-0.7	No	No
327	56560	PIGEON PASS RD	54.3	57.8	3.5	5	-1.5	No	58.6	4.3	5	-0.7	No	No
403	57282	PIGEON PASS RD	54.3	57.8	3.5	5	-1.5	No	58.6	4.3	5	-0.7	No	No
412	58351	PIGEON PASS RD	56.5	60.6	4.1	5	-0.9	No	61	4.5	5	-0.5	No	No
461	59014	PIGEON PASS RD	57.9	64.1	6.2	5	1.2	Yes	64.2	6.3	5	1.3	Yes	No
465	59018	PIGEON PASS RD	70.2	70.7	0.5	1.5	-1.0	No	71.5	1.3	1.5	-0.2	No	No
468	59058	PIGEON PASS RD	56.5	60.6	4.1	5	-0.9	No	61	4.5	5	-0.5	No	No
476	59101	PIGEON PASS RD	71.1	71.7	0.6	1.5	-0.9	No	72.6	1.5	1.5	0.0	No	No
619	61547	PIGEON PASS RD	54.3	57.8	3.5	5	-1.5	No	58.6	4.3	5	-0.7	No	No
620	61550	PIGEON PASS RD	54.3	57.8	3.5	5	-1.5	No	58.6	4.3	5	-0.7	No	No
283	44833	QUINCY ST	#VALUE!	58.4	#VALUE!				58	#VALUE!				
358	57053	QUINCY ST	61.0	57.8	-3.2	3	-6.2	No	55.8	-5.2	3	-8.2	No	No
360	57055	QUINCY ST	#VALUE!	62.7	#VALUE!				61.9	#VALUE!				
361	57056	QUINCY ST	#VALUE!	64.2	#VALUE!				63.5	#VALUE!				
391	57089	QUINCY ST	#VALUE!	61.8	#VALUE!				62	#VALUE!				
397	57098	QUINCY ST	#VALUE!	54.4	#VALUE!				53.9	#VALUE!				
422	58407	QUINCY ST	#VALUE!	58.4	#VALUE!				57.6	#VALUE!				
438	58452	QUINCY ST	#VALUE!	64.7	#VALUE!				65	#VALUE!				
607	60146	QUINCY ST	#VALUE!	62.0	#VALUE!				61.3	#VALUE!				
295	48295	RECHE CANYON RD	68.9	70.4	1.5	1.5	0.0	No	70.5	1.6	1.5	0.1	Yes	Yes
332	56976	RECHE CANYON RD	63.7	45.8	-17.9	3	-20.9	No	45.7	-18.0	3	-21.0	No	No
239	41056	RECHE VISTA DR	70.2	72.7	2.5	1.5	1.0	Yes	72.8	2.6	1.5	1.1	Yes	No
400	57127	RECHE VISTA DR	70.2	72.7	2.5	1.5	1.0	Yes	72.8	2.6	1.5	1.1	Yes	No
418	58403	RECHE VISTA DR	70.2	72.7	2.5	1.5	1.0	Yes	72.8	2.6	1.5	1.1	Yes	No
592	59628	RECHE VISTA DR	70.2	72.7	2.5	1.5	1.0	Yes	72.8	2.6	1.5	1.1	Yes	No
608	60147	RECHE VISTA DR	70.2	72.7	2.5	1.5	1.0	Yes	72.8	2.6	1.5	1.1	Yes	No
31	11628	REDLANDS BLVD	71.0	75.3	4.3	1.5	2.8	Yes	75.3	4.3	1.5	2.8	Yes	No
32	11629	REDLANDS BLVD	71.5	74.1	2.6	1.5	1.1	Yes	73.9	2.4	1.5	0.9	Yes	No
33	11630	REDLANDS BLVD	70.2	73.2	3.0	1.5	1.5	Yes	73.2	3.0	1.5	1.5	Yes	No
49	27862	REDLANDS BLVD	71.7	73.9	2.2	1.5	0.7	Yes	73.8	2.1	1.5	0.6	Yes	No
50	27863	REDLANDS BLVD	71.4	73.8	2.4	1.5	0.9	Yes	73.6	2.2	1.5	0.7	Yes	No
51	27864	REDLANDS BLVD	69.9	74.3	4.4	1.5	2.9	Yes	74.2	4.3	1.5	2.8	Yes	No
52	27865	REDLANDS BLVD	69.9	74.3	4.4	1.5	2.9	Yes	74.2	4.3	1.5	2.8	Yes	No
219	36247	REDLANDS BLVD	72.6	75.2	2.6	1.5	1.1	Yes	75.3	2.7	1.5	1.2	Yes	No
309	52667	REDLANDS BLVD	71.0	74.1	3.1	1.5	1.6	Yes	73.9	2.9	1.5	1.4	Yes	No
310	52670	REDLANDS BLVD	71.0	75.3	4.3	1.5	2.8	Yes	75.3	4.3	1.5	2.8	Yes	No
312	52673	REDLANDS BLVD	71.0	75.3	4.3	1.5	2.8	Yes	75.3	4.3	1.5	2.8	Yes	No
313	52675	REDLANDS BLVD	71.0	77.1	6.1	1.5	4.6	Yes	77	6.0	1.5	4.5	Yes	No
323	53492	REDLANDS BLVD	71.4	73.8	2.4	1.5	0.9	Yes	73.6	2.2	1.5	0.7	Yes	No
362	57057	REDLANDS BLVD	70.2	73.2	3.0	1.5	1.5	Yes	73.2	3.0	1.5	1.5	Yes	No
368	57065	REDLANDS BLVD	69.9	74.3	4.4	1.5	2.9	Yes	74.2	4.3	1.5	2.8	Yes	No
372	57069	REDLANDS BLVD	70.2	73.2	3.0	1.5	1.5	Yes	73.2	3.0	1.5	1.5	Yes	No
380	57078	REDLANDS BLVD	71.0	75.3	4.3	1.5	2.8	Yes	75.3	4.3	1.5	2.8	Yes	No
388	57086	REDLANDS BLVD	70.2	73.2	3.0	1.5	1.5	Yes	73.2	3.0	1.5	1.5	Yes	No
417	58396	REDLANDS BLVD	72.6	75.1	2.5	1.5	1.0	Yes	75.2	2.6	1.5	1.1	Yes	No
168	28558	RIVERSIDE DR	67.4	59.4	-8.0	1.5	-9.5	No	59.5	-7.9	1.5	-9.4	No	No
293	48031	RIVERSIDE DR	57.0	65.0	8.0	5	3.0	Yes	65	8.0	5	3.0	Yes	No
286	46264	SAN MICHELLE AV	50.0	55.8	5.8	5	0.8	Yes	57.5	7.5	5	2.5	Yes	No
291	48029	SAN MICHELLE AV	50.0	52.1	2.1	5	-2.9	No	53.3	3.3	5	-1.7	No	No
349	57044	SAN MICHELLE AV	50.0	52.1	2.1	5	-2.9	No	53.3	3.3	5	-1.7	No	No
171	28675	SOUTHWALK ST	67.5	71.3	3.8	1.5	2.3	Yes	71.7	4.2	1.5	2.7	Yes	No
541	59565	SOUTHWALK ST	67.5	71.3	3.8	1.5	2.3	Yes	71.7	4.2	1.5	2.7	Yes	No
278	44828	STREET E	#VALUE!	73.4	#VALUE!				73.4	#VALUE!				
385	57083	STREET E	#VALUE!	73.4	#VALUE!				73.4	#VALUE!				
387	57085	STREET E	#VALUE!	73.4	#VALUE!				73.4	#VALUE!				
416	58395	STREET E	#VALUE!	73.4	#VALUE!				73.4	#VALUE!				
611	60150	STREET E	#VALUE!	73.4	#VALUE!				73.4	#VALUE!				
53	28114	STREET F	#VALUE!	69.0	#VALUE!				69	#VALUE!				
373	57071	STREET F	#VALUE!	69.0	#VALUE!				69	#VALUE!				
376	57074	STREET F	#VALUE!	69.0	#VALUE!				69	#VALUE!				
411	58350	STREET F	#VALUE!	69.0	#VALUE!				69	#VALUE!				
615	60173	STREET F	#VALUE!	69.0	#VALUE!				69	#VALUE!				
9	11524	SUNNYMEAD BLVD	62.9	68.9	6.0	3	3.0	Yes	69	6.1	3	3.1	Yes	No
21	11547	SUNNYMEAD BLVD	68.8	71.5	2.7	1.5	1.2	Yes	71.2	2.4	1.5	0.9	Yes	No
22	11548	SUNNYMEAD BLVD	66.9	70.6	3.7	1.5	2.2	Yes	70.1	3.2	1.5	1.7	Yes	No
23	11550	SUNNYMEAD BLVD	68.6	70.8	2.2	1.5	0.7	Yes	70.8	2.2	1.5	0.7	Yes	No
24	11551	SUNNYMEAD BLVD	59.6	66.9	7.3	5	2.3	Yes	66.7	7.1	5	2.1	Yes	No
132	28459	SUNNYMEAD BLVD	59.4	67.1	7.7	5	2.7	Yes	67.5	8.1	5	3.1	Yes	No
133	28460	SUNNYMEAD BLVD	61.4	68.9	7.5	3	4.5	Yes	68.9	7.5	3	4.5	Yes	No
512	59483	SUNNYMEAD BLVD	61.4	68.8	7.4	3	4.4	Yes	68.8	7.4	3	4.4	Yes	No
562	59592	SUNNYMEAD BLVD	66.8	70.3	3.5	1.5	2.0	Yes	69.8	3.0	1.5	1.5	Yes	No
566	59596	SUNNYMEAD BLVD	68.8	71.5	2.7	1.5	1.2	Yes	71.2	2.4	1.5	0.9	Yes	No
586	59618	SUNNYMEAD BLVD	59.6</											

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183	28703	TOWN CIR	66.5	59.0	-7.5	1.5	-9.0	No	58.5	-8.0	1.5	-9.5	No	No
271	44812	TOWN CIR	64.8	56.6	-8.2	3	-11.2	No	57.3	-7.5	3	-10.5	No	No
272	44813	TOWN CIR	64.6	52.7	-11.9	3	-14.9	No	54.1	-10.5	3	-13.5	No	No
273	44814	TOWN CIR	64.8	56.6	-8.2	3	-11.2	No	57.3	-7.5	3	-10.5	No	No
274	44816	TOWN CIR	66.5	55.9	-10.6	1.5	-12.1	No	56.7	-9.8	1.5	-11.3	No	No
414	58353	TOWN CIR	66.5	69.1	2.6	1.5	1.1	Yes	69.3	2.8	1.5	1.3	Yes	No
530	59552	TOWN CIR	64.6	69.1	4.5	3	1.5	Yes	69.3	4.7	3	1.7	Yes	No
531	59553	TOWN CIR	64.6	52.7	-11.9	3	-14.9	No	54.1	-10.5	3	-13.5	No	No
536	59560	TOWN CIR	66.5	65.5	-1.0	1.5	-2.5	No	65.7	-0.8	1.5	-2.3	No	No
537	59561	TOWN CIR	64.6	52.7	-11.9	3	-14.9	No	54.1	-10.5	3	-13.5	No	No
250	41069	TOWNGATE AVE	65.6	71.2	5.6	1.5	4.1	Yes	71.4	5.8	1.5	4.3	Yes	No
251	41070	TOWNGATE AVE	65.6	71.2	5.6	1.5	4.1	Yes	71.4	5.8	1.5	4.3	Yes	No
220	36248	VIA DEL LAGO	64.2	68.7	4.5	3	1.5	Yes	68.5	4.3	3	1.3	Yes	No
240	41057	VIA DEL LAGO	60.0	63.8	3.8	5	-1.2	No	63.4	3.4	5	-1.6	No	No
248	41067	VIA DEL LAGO	62.1	64.8	2.7	3	-0.3	No	64.6	2.5	3	-0.5	No	No
415	58354	VIA DEL LAGO	64.2	69.0	4.8	3	1.8	Yes	68.8	4.6	3	1.6	Yes	No

Impacted Segments: 338

Impacted Segments: 339

Significant Traffic Noise Increases

9504 Moreno Valley GPU
Significant Traffic Noise Increases

Road	Segment	Existing	2040 GPU	ΔdB
Alessandro Boulevard	I-215 to Frederick Street	71.7 - 76.3	73.5 - 78.1	1.8 - 2.6
Alessandro Boulevard	Graham Street to Quincy Street	61.7 - 71.5	65.3 - 74.8	2.0 - 6.4
Alta Calle	Via Del Lago to Lake Perris Drive	63.7 - 63.8	67.4 - 68.7	3.6 - 4.9
Box Springs Road	I-215 to Pigeon Pass Road	68.0 - 69.5	71.0 - 72.1	2.6 - 3.0
Cactus Avenue	I-215 to Day Street	77	79.1	2.1
Cactus Avenue	Graham Street to Heacock Street	76	78.0 - 78.1	2.0 - 2.1
Cactus Avenue	Kitching Street to Lasselle Street	70.1	71.7	1.6
Cactus Avenue	Nason Street to Redlands Boulevard	65.5 - 68.8	70.8 - 72.4	3.2 - 5.5
Cottonwood Avenue	Elsworth Street to Morrison Street	54.9 - 67.1	62.6 - 69.6	2.3 - 7.7
Cottonwood Avenue	Moreno Beach Drive to Quincy Street	64.4	67.5 - 70.3	3.1 - 5.9
Day Street	Box Springs Road to Cactus Avenue	62.6 - 70.6	67.6 - 73.0	1.8 - 9.0
Dracaea Avenue	Indian Street to Perris Boulevard	56.1	61.5	5.4
Dracaea Avenue	Kitching Street to Lasselle Street	60.2	63.3	3.1
E Oleander Avenue	Lasselle Street to Alta Calle	63.3	61.6	8.3
Elsworth Street	Alessandro Boulevard to Cactus Avenue	65.6	70.6	5
Eucalyptus Avenue	I-215 to Moreno Beach Drive	62.0 - 68.8	69.2 - 71.8	2.0 - 7.6
Eucalyptus Avenue	Redlands Boulevard to Theodore Avenue	70.9	73.4	2.5
Evans Road	South of E Oleander Avenue	70.2	73	2.8
Frederick Street	Townsgate Avenue to Sunnymead Boulevard	70.7 - 71.3	73.0 - 73.5	2.2 - 2.3
Genetian Avenue	Heacock Street to Perris Boulevard	61.0 - 65.8	66.0 - 68.0	2.1 - 5.5
Gilman Springs Road	SR-60 to State Street	75.8 - 76.1	78.0 - 78.6	1.9 - 2.8
Graeber Street	Cactus Avenue to Riverside Drive	64.5 - 65.9	69.2	3.3 - 4.7
Graham Street	Sunnymead Boulevard to Eucalyptus Avenue	62.3	66.5	4.2
Graham Street	Dracaea Avenue to Cottonwood Avenue	58.6	64.2	5.6
Graham Street	Alessandro Boulevard to Cactus Avenue	62.9 - 64.3	66.2 - 68.7	3.3 - 4.4
Heacock Street	Cactus Avenue to San Michelle Avenue	68.4 - 72.3	70.3 - 74.9	1.6 - 3.5
Hidden Springs Drive	Pigeon Pass Road to Mountain View Road	47.4	64.3	16.9
Indian Street	SR-60 to Eucalyptus Avenue	60.3 - 61.0	64.5 - 65.0	3.5 - 4.3
Indian Street	John F Kennedy Drive to Iris Avenue	61.0 - 61.2	64.2 - 64.9	3.1 - 3.9
Indian Street	South of Krameria Avenue	62.1 - 63.6	65.8 - 69.6	3.2 - 6.9
Iris Avenue	Perris Boulevard to Via Del Lago	68.7 - 73.0	72.2 - 77.1	1.8 - 5.4
Ironwood Avenue	Graham Street to Heacock Street	66.5	69	2.5
Ironwood Avenue	Perris Boulevard to Highland Boulevard	47.5 - 67.0	57.7 - 69.5	1.7 - 10.2
Jack Rabbit Trail	Northeast of Gilman Springs Road	66.3	70.1	3.8
John F Kennedy Drive	Heacock Street to Indian Street	68.4	70.1	1.7
John F Kennedy Drive	Kitching Street to Lasselle Street	68.1	70.5	2.4
John F Kennedy Drive	Moreno Beach Drive to Redlands Boulevard	69.5 - 70.9	72.6 - 73.4	2.5 - 3.8
Kitching Street	Sunnymead Boulevard to Alessandro Boulevard	59.5 - 66.9	64.6 - 70.6	3.3 - 5.1
Kitching Street	Iris Avenue to Krameria Avenue	64.3	69	4.7
Lake Perris Drive	South of Alta Calle	58.2 - 63.4	65.0 - 70.0	4.6 - 6.8
Lasselle Street	Eucalyptus Avenue to Evans Road	63.6 - 72.4	68.3 - 74.2	1.7 - 5.8
Manzanita Avenue	Indian Street to Reche Vista Drive	53.3 - 54.4	60.1 - 60.4	6.0 - 6.8
Moreno Beach Drive	Ironwood Avenue to Eucalyptus Avenue	67.8 - 68.6	70.4 - 74.7	3.2 - 6.1
Moreno Beach Drive	Cottonwood Avenue to Cactus Avenue	69.6 - 69.8	72.0 - 72.4	2.2 - 2.6
Moreno Beach Drive	John F Kennedy Drive to Via Del Lago	72.2	75.4	3.2
N Webster Avenue	Harley Knox Boulevard to E Marjham Street	70.2 - 71.1	73.6	2.5 - 3.1
Nason Street	SR-60 to Iris Avenue	66.5 - 68.3	70.3 - 72.8	2.0 - 5.6
Old I-215 Frontage Road	Eucalyptus Avenue to Cactus Avenue	62.0 - 69.0	69.0 - 75.1	3.9 - 7.0
Perris Boulevard	Reche Vista Drive to Sunnymead Boulevard	67.2 - 72.9	71.6 - 74.5	1.6 - 4.4
Perris Boulevard	South of Alessandro Boulevard	69.0 - 72.5	73.3 - 76.1	1.8 - 5.7
Pigeon Pass Road	Hidden Springs Drive to Sunnymead Ranch Park	57.6 - 57.9	63.9 - 64.1	6.2 - 6.3
Reche Vista Drive	North of Heacock Street	70.2	72.7	2.5
Redlands Boulevard	San Timoteo Canyon Road to Cactus Avenue	69.9 - 72.6	73.2 - 75.3	2.2 - 6.1
Riverside Drive	Meyer Street to Graeber Street	57	65	8
San Michelle Avenue	Indian Street to Perris Boulevard	50	55.8	5.8
Sunnymead Boulevard	Frederick Street to Kitching Street	59.4 - 68.8	66.9 - 71.5	2.7 - 7.7
Sunnymead Ranch Park	Lake Vista Road to Heacock Street	53.5 - 66.9	63.8 - 68.7	1.8 - 10.3
Theodore Avenue	SR-60 to Alessandro Boulevard	64.7 - 67.4	69.7 - 80.0	5.0 - 13.3
Town Circle	North of Campus Parkway	64.6 - 66.5	69.1	2.6 - 4.5
Towngate Avenue	Eucalyptus Avenue to Frederick Street	65.6	71.2	5.6
Via Del Lago	John F Kennedy Drive to Alta Calle	64.2	68.7 - 69.0	4.5 - 4.8

CREATE Rail Noise Model

Noise Model Based on Federal Transit Administration General Transit Noise Assessment
 Developed for Chicago Create Project
 Copyright 2006, HMMH Inc.
 Case: Moreno Valley GPU

RESULTS			
Noise Source	Ldn (dB)	Leq - daytime (dB)	Leq - nighttime (dB)
All Sources	58	45	52
Source 1	47	41	41
Source 2	47	40	40
Source 3	53	34	48
Source 4	55	36	49
Source 5	0	0	0
Source 6	0	0	0
Source 7	0	0	0
Source 8	0	0	0

Enter noise receiver land use category below.

LAND USE CATEGORY	
Noise receiver land use category (1, 2 or 3)	2

Enter data for up to 8 noise sources below - see reference list for source numbers.

NOISE SOURCE PARAMETERS							
Parameter	Source 1	Source 2	Source 3	Source 4	Source 5	Source 6	Source 7
Source Num.	Commuter Diesel Locomotive	2 Commuter Rail Cars	3 Freight Locomotive	9 Freight Cars	10 Freight Cars		
Distance (source to receiver)	200 distance (ft)	200 distance (ft)	200 distance (ft)	200 distance (ft)	200 distance (ft)		
Daytime Hours (7 AM - 10 PM)	60 speed (mph)	60 speed (mph)	60 speed (mph)	60 speed (mph)	60 speed (mph)		
	0.266667 trains/hour	0.266667 trains/hour	0.266667 trains/hour	0 trains/hour	0 trains/hour		
Nighttime Hours (10 PM - 7 AM)	1 locos/train	5 cars/train	5 locos/train	1 length of cars (ft) / train	1000 length of cars (ft) / train		
	60 speed (mph)	60 speed (mph)	60 speed (mph)	60 speed (mph)	60 speed (mph)		
	0.266667 trains/hour	0.266667 trains/hour	0.266667 trains/hour	0.222222 trains/hour	0.222222 trains/hour		
	1 locos/train	5 cars/train	5 locos/train	1 length of cars (ft) / train	1000 length of cars (ft) / train		
Wheel Flats?	N	% of cars w/ wheel flats	N	N	% of cars w/ wheel flats	N	N
Jointed Track?	Y/N	N	Y/N	N	Y/N	N	N
Embedded Track?	Y/N	N	Y/N	N	Y/N	N	N
Aerial Structure?	Y/N	N	Y/N	N	Y/N	N	N
Barrier Present?	Y/N	N	Y/N	N	Y/N	N	N
Intervening Rows of Buildings	number of rows	0	number of rows	0	number of rows	0	number of rows

SOURCE REFERENCE LIST	
Source	Number
Commuter Electric Locomotive	1
Commuter Diesel Locomotive	2
Commuter Rail Cars	3
RRT/LRT	4
AGT, Steel Wheel	5
AGT, Rubber Tire	6
Monorail	7
Maglev	8
Freight Locomotive	9
Freight Cars	10
Hopper Cars (empty)	11
Hopper Cars (full)	12
Crossover	13
Automobiles	14
City Buses	15
Commuter Buses	16
Rail Yard or Shop	17
Layover Tracks	18
Bus Storage Yard	19
Bus Op. Facility	20
Bus Transit Center	21
Parking Garage	22
Park & Ride Lot	23

CALCULATIONS								
Term	Sou 1	Sou 2	Sou 3	Sou 4	Sou 5	Sou 6	Sou 7	Sou 8
SERef	92.0	82.0	97.0	100.0	0.0	0.0	0.0	0.0
C1 - Coef	-10.0	20.0	10.0	20.0	0.0	0.0	0.0	0.0
C1 - Denom	50.0	50.0	40.0	40.0	0.0	0.0	0.0	0.0
C1 - Day Num	60.00	60.00	60.00	60.00	0.00	0.00	0.00	0.00
C1 - Night Num	60.00	60.00	60.00	60.00	0.00	0.00	0.00	0.00
C1 - Day	-0.8	1.6	1.8	3.5	0.0	0.0	0.0	0.0
C1 - Night	-0.8	1.6	1.8	3.5	0.0	0.0	0.0	0.0
C2 - Coef	10.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0
C2 - Denom	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0
C2 - Day Num	0.27	0.27	0.01	0.01	0.00	0.00	0.00	0.00
C2 - Night Num	0.27	0.27	0.22	0.22	0.00	0.00	0.00	0.00
C2 - Day	-5.7	-5.7	-20.0	-20.0	0.0	0.0	0.0	0.0
C2 - Night	-5.7	-5.7	-6.5	-6.5	0.0	0.0	0.0	0.0
C3 - Coef	10.0	10.0	10.0	10.0	0.0	0.0	0.0	0.0
C3 - Denom	1.0	1.0	1.0	2000.0	0.0	0.0	0.0	0.0
C3 - Day Num	1.00	5.00	1.00	1000.00	0.00	0.00	0.00	0.00
C3 - Night Num	1.00	5.00	1.00	1000.00	0.00	0.00	0.00	0.00
C3 - Day	0.0	7.0	0.0	-3.0	0.0	0.0	0.0	0.0
C3 - Night	0.0	7.0	0.0	-3.0	0.0	0.0	0.0	0.0
Leq50ft - Day	49.9	49.2	43.2	44.9	0.0	0.0	0.0	0.0
Leq50ft - Night	49.9	49.2	56.6	58.4	0.0	0.0	0.0	0.0
Ldn50ft	56.3	55.6	62.4	64.2	6.4	6.4	6.4	6.4
Dist Coef	15.0	15.0	15.0	15.0	0.0	0.0	0.0	0.0
Adj. Dist	-9.0	-9.0	-9.0	-9.0	0.0	0.0	0.0	0.0
Adj. Wheel Flats	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Adj. Jointed	0	0	0	0	0	0	0	0
Adj. Embed	0	0	0	0	0	0	0	0
Adj. Aerial	0	0	0	0	0	0	0	0
Adj. Shield	0	0	0	0	0	0	0	0
Leq - Day	40.8	40.2	34.1	35.9	0.0	0.0	0.0	0.0
Leq - Night	40.8	40.2	47.6	49.3	0.0	0.0	0.0	0.0
Ldn	47.2	46.6	53.4	55.1	0.0	0.0	0.0	0.0
Need Land Use	0							
Calc Leq	0							

REFERENCE DATA																					
Num	Desc	Ref SEL	Dist Term	Term 1				Term 2				Term 3				Jointed	Embedded	Aerial	Barrier	Combine 1&2?	
				Desc	Denom	Min	Coef	Desc	Denom	Min	Coef	Desc	Denom	Min	Coef						
0		0			0	0	0														
1	Commuter Electric Locomotive	90	15	speed (mph)	50	20	10.0	trains/hour	1	0.01	10.0	locos/train	1	1	10	5.0	3.0	4.0	-5.0	0.0	
2	Commuter Diesel Locomotive	92	15	speed (mph)	50	20	-10.0	trains/hour	1	0.01	10.0	locos/train	1	1	10	5.0	3.0	4.0	-5.0	0.0	
3	Commuter Rail Cars	82	15	speed (mph)	50	20	20.0	trains/hour	1	0.01	10.0	cars/train	1	1	10	5.0	3.0	4.0	-5.0	0.0	
4	RRT/LRT	82	15	speed (mph)	50	20	20.0	trains/hour	1	0.01	10.0	cars/train	1	1	10	5.0	3.0	4.0	-5.0	0.0	
5	AGT, Steel Wheel	80	15	speed (mph)	50	20	20.0	trains/hour	1	0.01	10.0	cars/train	1	1	10				-5.0	0.0	
6	AGT, Rubber Tire	78	15	speed (mph)	50	20	20.0	trains/hour	1	0.01	10.0	cars/train	1	1	10				-5.0	0.0	
7	Monorail	82	15	speed (mph)	50	20	20.0	trains/hour	1	0.01	10.0	cars/train	1	1	10				-5.0	0.0	
8	Maglev	72	15	speed (mph)	50	20	20.0	trains/hour	1	0.01	10.0	cars/train	1	1	10			4.0	-5.0	0.0	
9	Freight Locomotive	97	15	speed (mph)	40	20	10.0	trains/hour	1	0.01	10.0	locos/train	1	1	10	5.0	3.0	4.0	-5.0	0.0	
10	Freight Cars	100	15	speed (mph)	40	20	20.0	trains/hour	1	0.01	10.0	cars/train	2000	40	10	5.0	3.0	4.0	-5.0	0.0	
11	Hopper Cars (empty)	104	15	speed (mph)	40	20	20.0	trains/hour	1	0.01	10.0	cars/train	2000	40	10	5.0	3.0	4.0	-5.0	0.0	
12	Hopper Cars (full)	100	15	speed (mph)	40	20	20.0	trains/hour	1	0.01	10.0	cars/train	2000	40	10	5.0	3.0	4.0	-5.0	0.0	
13	Crossover	100	25	trains/hour	1	0.01	10.0	in of one train	3600	0.01	10.0					3.0	4.0		-5.0	0.0	
14	Automobiles	73	15	speed (mph)	50	30	28.1	vehicles/hour	1	0.01	10.0								-5.0	0.0	
15	City Buses	84	15	speed (mph)	50	30	23.9	vehicles/hour	1	0.01	10.0								-5.0	0.0	
16	Commuter Buses	88	15	speed (mph)	50	30	14.6	vehicles/hour	1	0.01	10.0								-5.0	0.0	
17	Rail Yard or Shop	118	25	trains/hour	20	0.01	10.0												-5.0	0.0	
18	Layover Tracks	109	25	trains/hour	1	0.01	10.0												-5.0	0.0	
19	Bus Storage Yard	111	25	buses/hour	100	0.01	10.0												-5.0	0.0	
20	Bus Op. Facility	114	25	buses/hour	200	0.01	10.0	es serviced/t	60	0.01	10.0								-5.0	1.0	
21	Bus Transit Center	101	25	buses/hour	20	0.01	10.0												-5.0	0.0	
22	Parking Garage	92	25	autos/hour	1000	0.01	10.0												-5.0	0.0	
23	Park & Ride Lot	101	25	autos/hour	2000	0.01	10.0	buses/hour	24	0.01	10.0								-5.0	1.0	

LAND USE DATA	
Category	Ldn/Leq
0	
1	Leq
2	Ldn
3	Leq