

**Appendix E1    Noise Data (Granada Hills–Knollwood)**



File Translated: P:\Projects - All Users\100000000+\100018655 Granada Hills-Sylmar NCP EIR\Data (Granada Hills)\Noise\Loc  
 Model/Serial Number: 814 / A0174  
 Firmware/Software Revs: 1.026 / 1.07  
 Name: PBS&J/EIP  
 Descr1: 12301 Wilshire Blvd., Ste. 430  
 Descr2: Los Angeles, CA 90025  
 Setup/Setup Descr: 15minute.slm / 15 Minute  
 Location: Location 01 - GH  
 Note1: East side of Woodley Ave, north of Devonshire (SFR)  
 Note2: Traffic on Woodley  
 Octave Filters: None

## Overall Measurement

Start Time: 02-May-2012 10:44:33  
 Elapsed Time: 00:15:00.0  
 Leq: 67.3 dBA  
 SEL: 96.9 dBA  
 Dose: 0.00 %  
 Proj. Dose: 0.54 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

## Current Measurement

Start Time: 02-May-2012 10:44:33  
 Elapsed Time: 00:15:00.0  
 Leq: 67.3 dBA  
 SEL: 96.9 dBA  
 Dose: 0.00 %  
 Proj. Dose: 0.54 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

Min: 48.0 dBA 02-May-2012 10:57:14  
 Max: 85.2 dBA 02-May-2012 10:54:39  
 Peak-1: 108.6 dBF 02-May-2012 10:54:39  
 Peak-2: 98.4 dBA 02-May-2012 10:54:39

Min: 48.0 dBA 02-May-2012 10:57:14  
 Max: 85.2 dBA 02-May-2012 10:54:39  
 Peak-1: 108.6 dBF 02-May-2012 10:54:39  
 Peak-2: 98.4 dBA 02-May-2012 10:54:39

L 1.67 76.0 dBA L 50.00 61.3 dBA  
 L 8.33 71.7 dBA L 66.67 57.0 dBA  
 L 33.33 64.9 dBA L 90.00 51.5 dBA

Detector: Slow

Weighting: A

SPL Exceedance Level 1: 115.00 Exceeded: 0 times  
 SPL Exceedance level 2: 120 Exceeded: 0 times  
 Peak-1 Exceedance Level: 140 Exceeded: 0 times  
 Peak-2 Exceedance Level: 140 Exceeded: 0 times  
 Hysteresis: 2  
 Overloaded: 0 time(s)  
 Paused: 0 times for 00:00:00.0

Calibrated: 01-Jan-2001 11:56:00  
 Checked: 01-May-2012 10:46:15  
 Calibrator LD 0504  
 Cal Records Count: 0

Offset: 8.8 dB  
 Level: 113.70 dB  
 Level: 114.0 dB

Interval Records: Enabled  
 History Records: Disabled

Number Interval Records: 1  
 Number History Records: 18

814 Memory: 524288 bytes  
 Free Memory: 361567 bytes 68.96% free

Battery Level: 79% Source: INT

File Translated: P:\Projects - All Users\100000000+\100018655 Granada Hills-Sylmar NCP EIR\Data (Granada Hills)\Noise\Loc  
 Model/Serial Number: 814 / A0174  
 Firmware/Software Revs: 1.026 / 1.07  
 Name: PBS&J/EIP  
 Descr1: 12301 Wilshire Blvd., Ste. 430  
 Descr2: Los Angeles, CA 90025  
 Setup/Setup Descr: 15minute.slm / 15 Minute  
 Location: Location 2 - GH  
 Note1: Eastside of Woodley Ave, south of San Fernando Mission Blvd (SFR)  
 Note2: Traffic on Woodley Ave  
 Octave Filters: None

## Overall Measurement

Start Time: 02-May-2012 11:04:11  
 Elapsed Time: 00:15:00.0  
 Leq: 65.5 dBA  
 SEL: 95.1 dBA  
 Dose: 0.00 %  
 Proj. Dose: 0.35 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

## Current Measurement

Start Time: 02-May-2012 11:04:11  
 Elapsed Time: 00:15:00.0  
 Leq: 65.5 dBA  
 SEL: 95.1 dBA  
 Dose: 0.00 %  
 Proj. Dose: 0.35 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

Min: 53.5 dBA 02-May-2012 11:04:11  
 Max: 78.1 dBA 02-May-2012 11:04:38  
 Peak-1: 103.9 dBF 02-May-2012 11:04:38  
 Peak-2: 93.2 dBA 02-May-2012 11:17:20

Min: 53.5 dBA 02-May-2012 11:04:11  
 Max: 78.1 dBA 02-May-2012 11:04:38  
 Peak-1: 103.9 dBF 02-May-2012 11:04:38  
 Peak-2: 93.2 dBA 02-May-2012 11:17:20

L 1.67 73.2 dBA L 50.00 60.9 dBA  
 L 8.33 70.5 dBA L 66.67 58.5 dBA  
 L 33.33 64.5 dBA L 90.00 55.8 dBA

Detector: Slow

Weighting: A

SPL Exceedance Level 1: 115.00 Exceeded: 0 times  
 SPL Exceedance level 2: 120 Exceeded: 0 times  
 Peak-1 Exceedance Level: 140 Exceeded: 0 times  
 Peak-2 Exceedance Level: 140 Exceeded: 0 times  
 Hysteresis: 2  
 Overloaded: 0 time(s)  
 Paused: 0 times for 00:00:00.0

Calibrated: 01-Jan-2001 11:56:00  
 Checked: 01-May-2012 10:46:15  
 Calibrator LD 0504  
 Cal Records Count: 0

Offset: 8.8 dB  
 Level: 113.70 dB  
 Level: 114.0 dB

Interval Records: Enabled  
 History Records: Disabled

Number Interval Records: 1  
 Number History Records: 18

814 Memory: 524288 bytes  
 Free Memory: 361567 bytes 68.96% free

Battery Level: 76% Source: INT

File Translated: P:\Projects - All Users\100000000+\100018655 Granada Hills-Sylmar NCP EIR\Data (Granada Hills)\Noise\Loc  
 Model/Serial Number: 814 / A0174  
 Firmware/Software Revs: 1.026 / 1.07  
 Name: PBS&J/EIP  
 Descr1: 12301 Wilshire Blvd., Ste. 430  
 Descr2: Los Angeles, CA 90025  
 Setup/Setup Descr: 15minute.slm / 15 Minute  
 Location: Location 03 - GH  
 Note1: East side of Monogram, north of Kalisher St. (SFR)  
 Note2: Traffic on 118 Frwy  
 Octave Filters: None

## Overall Measurement

Start Time: 02-May-2012 11:25:21  
 Elapsed Time: 00:15:00.0  
 Leq: 56.3 dBA  
 SEL: 85.8 dBA  
 Dose: 0.00 %  
 Proj. Dose: 0.00 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

## Current Measurement

Start Time: 02-May-2012 11:25:21  
 Elapsed Time: 00:15:00.0  
 Leq: 56.3 dBA  
 SEL: 85.8 dBA  
 Dose: 0.00 %  
 Proj. Dose: 0.00 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

Min: 51.8 dBA 02-May-2012 11:39:25  
 Max: 68.4 dBA 02-May-2012 11:38:58  
 Peak-1: 98.9 dBF 02-May-2012 11:25:24  
 Peak-2: 94.2 dBA 02-May-2012 11:25:24

Min: 51.8 dBA 02-May-2012 11:39:25  
 Max: 68.4 dBA 02-May-2012 11:38:58  
 Peak-1: 98.9 dBF 02-May-2012 11:25:24  
 Peak-2: 94.2 dBA 02-May-2012 11:25:24

L 1.67 63.1 dBA L 50.00 54.7 dBA  
 L 8.33 58.3 dBA L 66.67 54.1 dBA  
 L 33.33 55.5 dBA L 90.00 53.2 dBA

Detector: Slow

Weighting: A

SPL Exceedance Level 1: 115.00 Exceeded: 0 times  
 SPL Exceedance level 2: 120 Exceeded: 0 times  
 Peak-1 Exceedance Level: 140 Exceeded: 0 times  
 Peak-2 Exceedance Level: 140 Exceeded: 0 times  
 Hysteresis: 2  
 Overloaded: 0 time(s)  
 Paused: 0 times for 00:00:00.0

Calibrated: 01-Jan-2001 11:56:00  
 Checked: 01-May-2012 10:46:15  
 Calibrator LD 0504  
 Cal Records Count: 0

Offset: 8.8 dB  
 Level: 113.70 dB  
 Level: 114.0 dB

Interval Records: Enabled  
 History Records: Disabled

Number Interval Records: 1  
 Number History Records: 18

814 Memory: 524288 bytes  
 Free Memory: 361567 bytes 68.96% free

Battery Level: 76% Source: INT

File Translated: P:\Projects - All Users\100000000+\100018655 Granada Hills-Sylmar NCP EIR\Data (Granada Hills)\Noise\Loc  
 Model/Serial Number: 814 / A0174  
 Firmware/Software Revs: 1.026 / 1.07  
 Name: PBS&J/EIP  
 Descr1: 12301 Wilshire Blvd., Ste. 430  
 Descr2: Los Angeles, CA 90025  
 Setup/Setup Descr: 15minute.slm / 15 Minute  
 Location: Location 04\_GH  
 Note1: Westside of Balboa Blvd, norht of Midwood (SFR)  
 Note2: Traffic on Balboa Blvd  
 Octave Filters: None

## Overall Measurement

Start Time: 02-May-2012 11:51:36  
 Elapsed Time: 00:15:00.0  
 Leq: 72.7 dBA  
 SEL: 102.2 dBA  
 Dose: 0.00 %  
 Proj. Dose: 1.85 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

## Current Measurement

Start Time: 02-May-2012 11:51:36  
 Elapsed Time: 00:15:00.0  
 Leq: 72.7 dBA  
 SEL: 102.2 dBA  
 Dose: 0.00 %  
 Proj. Dose: 1.85 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

Min: 51.0 dBA 02-May-2012 11:58:19  
 Max: 87.6 dBA 02-May-2012 11:56:02  
 Peak-1: 106.6 dBF 02-May-2012 12:02:52  
 Peak-2: 104.2 dBA 02-May-2012 11:56:01

Min: 51.0 dBA 02-May-2012 11:58:19  
 Max: 87.6 dBA 02-May-2012 11:56:02  
 Peak-1: 106.6 dBF 02-May-2012 12:02:52  
 Peak-2: 104.2 dBA 02-May-2012 11:56:01

L 1.67 79.2 dBA L 50.00 69.8 dBA  
 L 8.33 76.7 dBA L 66.67 64.9 dBA  
 L 33.33 72.9 dBA L 90.00 58.7 dBA

Detector: Slow

Weighting: A

SPL Exceedance Level 1: 115.00 Exceeded: 0 times  
 SPL Exceedance level 2: 120 Exceeded: 0 times  
 Peak-1 Exceedance Level: 140 Exceeded: 0 times  
 Peak-2 Exceedance Level: 140 Exceeded: 0 times  
 Hysteresis: 2  
 Overloaded: 0 time(s)  
 Paused: 0 times for 00:00:00.0

Calibrated: 01-Jan-2001 11:56:00  
 Checked: 01-May-2012 10:46:15  
 Calibrator LD 0504  
 Cal Records Count: 0

Offset: 8.8 dB  
 Level: 113.70 dB  
 Level: 114.0 dB

Interval Records: Enabled  
 History Records: Disabled

Number Interval Records: 1  
 Number History Records: 18

814 Memory: 524288 bytes  
 Free Memory: 361567 bytes 68.96% free

Battery Level: 75% Source: INT

File Translated: P:\Projects - All Users\100000000+\100018655 Granada Hills-Sylmar NCP EIR\Data (Granada Hills)\Noise\Loc  
 Model/Serial Number: 814 / A0174  
 Firmware/Software Revs: 1.026 / 1.07  
 Name: PBS&J/EIP  
 Descr1: 12301 Wilshire Blvd., Ste. 430  
 Descr2: Los Angeles, CA 90025  
 Setup/Setup Descr: 15minute.slm / 15 Minute  
 Location: Location 05\_GH  
 Note1: North side of Rinaldi Street, btwn Shoshone and Ridgeway (SFR)  
 Note2: Traffic on Rinaldi  
 Octave Filters: None

## Overall Measurement

Start Time: 02-May-2012 12:23:21  
 Elapsed Time: 00:15:00.0  
 Leq: 72.4 dBA  
 SEL: 102.0 dBA  
 Dose: 0.00 %  
 Proj. Dose: 1.75 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

## Current Measurement

Start Time: 02-May-2012 12:23:21  
 Elapsed Time: 00:15:00.0  
 Leq: 72.4 dBA  
 SEL: 102.0 dBA  
 Dose: 0.00 %  
 Proj. Dose: 1.75 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

Min: 55.0 dBA 02-May-2012 12:36:03  
 Max: 82.6 dBA 02-May-2012 12:25:49  
 Peak-1: 104.3 dBF 02-May-2012 12:25:49  
 Peak-2: 99.1 dBA 02-May-2012 12:35:00

Min: 55.0 dBA 02-May-2012 12:36:03  
 Max: 82.6 dBA 02-May-2012 12:25:49  
 Peak-1: 104.3 dBF 02-May-2012 12:25:49  
 Peak-2: 99.1 dBA 02-May-2012 12:35:00

L 1.67 77.8 dBA L 50.00 71.3 dBA  
 L 8.33 76.1 dBA L 66.67 67.9 dBA  
 L 33.33 73.4 dBA L 90.00 60.3 dBA

Detector: Slow

Weighting: A

SPL Exceedance Level 1: 115.00 Exceeded: 0 times  
 SPL Exceedance level 2: 120 Exceeded: 0 times  
 Peak-1 Exceedance Level: 140 Exceeded: 0 times  
 Peak-2 Exceedance Level: 140 Exceeded: 0 times  
 Hysteresis: 2  
 Overloaded: 0 time(s)  
 Paused: 0 times for 00:00:00.0

Calibrated: 01-Jan-2001 11:56:00  
 Checked: 01-May-2012 10:46:15  
 Calibrator LD 0504  
 Cal Records Count: 0

Offset: 8.8 dB  
 Level: 113.70 dB  
 Level: 114.0 dB

Interval Records: Enabled  
 History Records: Disabled

Number Interval Records: 1  
 Number History Records: 18

814 Memory: 524288 bytes  
 Free Memory: 361567 bytes 68.96% free

Battery Level: 74% Source: INT

File Translated: P:\Projects - All Users\100000000+\100018655 Granada Hills-Sylmar NCP EIR\Data (Granada Hills)\Noise\Loc  
 Model/Serial Number: 814 / A0174  
 Firmware/Software Revs: 1.026 / 1.07  
 Name: PBS&J/EIP  
 Descr1: 12301 Wilshire Blvd., Ste. 430  
 Descr2: Los Angeles, CA 90025  
 Setup/Setup Descr: 15minute.slm / 15 Minute  
 Location: Location 06 - GH  
 Note1: West side of Balboa Boulevard, south of San Fernando Mission Blvd (SF  
 Note2: Traffic on Balboa Blvd  
 Octave Filters: None

## Overall Measurement

Start Time: 02-May-2012 12:46:09  
 Elapsed Time: 00:15:00.0  
 Leq: 73.7 dBA  
 SEL: 103.3 dBA  
 Dose: 0.07 %  
 Proj. Dose: 2.35 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

## Current Measurement

Start Time: 02-May-2012 12:46:09  
 Elapsed Time: 00:15:00.0  
 Leq: 73.7 dBA  
 SEL: 103.3 dBA  
 Dose: 0.07 %  
 Proj. Dose: 2.35 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

Min: 57.6 dBA 02-May-2012 13:00:12  
 Max: 84.6 dBA 02-May-2012 12:50:18  
 Peak-1: 104.8 dBF 02-May-2012 12:50:12  
 Peak-2: 97.5 dBA 02-May-2012 12:50:18

Min: 57.6 dBA 02-May-2012 13:00:12  
 Max: 84.6 dBA 02-May-2012 12:50:18  
 Peak-1: 104.8 dBF 02-May-2012 12:50:12  
 Peak-2: 97.5 dBA 02-May-2012 12:50:18

L 1.67 79.0 dBA L 50.00 72.0 dBA  
 L 8.33 77.3 dBA L 66.67 70.0 dBA  
 L 33.33 74.2 dBA L 90.00 66.5 dBA

Detector: Slow

Weighting: A

SPL Exceedance Level 1: 115.00 Exceeded: 0 times  
 SPL Exceedance level 2: 120 Exceeded: 0 times  
 Peak-1 Exceedance Level: 140 Exceeded: 0 times  
 Peak-2 Exceedance Level: 140 Exceeded: 0 times  
 Hysteresis: 2  
 Overloaded: 0 time(s)  
 Paused: 0 times for 00:00:00.0

Calibrated: 01-Jan-2001 11:56:00  
 Checked: 01-May-2012 10:46:15  
 Calibrator LD 0504  
 Cal Records Count: 0

Offset: 8.8 dB  
 Level: 113.70 dB  
 Level: 114.0 dB

Interval Records: Enabled  
 History Records: Disabled

Number Interval Records: 1  
 Number History Records: 18

814 Memory: 524288 bytes  
 Free Memory: 361567 bytes 68.96% free

Battery Level: 74% Source: INT



File Translated: P:\Projects - All Users\100000000+\100018655 Granada Hills-Sylmar NCP EIR\Data (Granada Hills)\Noise\Loc  
 Model/Serial Number: 814 / A0174  
 Firmware/Software Revs: 1.026 / 1.07  
 Name: PBS&J/EIP  
 Descr1: 12301 Wilshire Blvd., Ste. 430  
 Descr2: Los Angeles, CA 90025  
 Setup/Setup Descr: 15minute.slm / 15 Minute  
 Location: Location 07\_GH  
 Note1: West side of Balboa Blvd, north of Chatsworth St (SFR)  
 Note2: Traffic on Balboa and Chatsworth  
 Octave Filters: None

## Overall Measurement

Start Time: 02-May-2012 13:07:22  
 Elapsed Time: 00:15:00.0  
 Leq: 71.6 dBA  
 SEL: 101.1 dBA  
 Dose: 0.00 %  
 Proj. Dose: 1.44 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

## Current Measurement

Start Time: 02-May-2012 13:07:22  
 Elapsed Time: 00:15:00.0  
 Leq: 71.6 dBA  
 SEL: 101.1 dBA  
 Dose: 0.00 %  
 Proj. Dose: 1.44 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

Min: 54.6 dBA 02-May-2012 13:11:48  
 Max: 82.4 dBA 02-May-2012 13:13:52  
 Peak-1: 111.8 dBF 02-May-2012 13:18:23  
 Peak-2: 107.1 dBA 02-May-2012 13:18:23

Min: 54.6 dBA 02-May-2012 13:11:48  
 Max: 82.4 dBA 02-May-2012 13:13:52  
 Peak-1: 111.8 dBF 02-May-2012 13:18:23  
 Peak-2: 107.1 dBA 02-May-2012 13:18:23

L 1.67 77.4 dBA L 50.00 69.8 dBA  
 L 8.33 75.4 dBA L 66.67 67.6 dBA  
 L 33.33 72.0 dBA L 90.00 62.1 dBA

Detector: Slow

Weighting: A

SPL Exceedance Level 1: 115.00 Exceeded: 0 times  
 SPL Exceedance level 2: 120 Exceeded: 0 times  
 Peak-1 Exceedance Level: 140 Exceeded: 0 times  
 Peak-2 Exceedance Level: 140 Exceeded: 0 times  
 Hysteresis: 2  
 Overloaded: 0 time(s)  
 Paused: 0 times for 00:00:00.0

Calibrated: 01-Jan-2001 11:56:00  
 Checked: 01-May-2012 10:46:15  
 Calibrator LD 0504  
 Cal Records Count: 0

Offset: 8.8 dB  
 Level: 113.70 dB  
 Level: 114.0 dB

Interval Records: Enabled  
 History Records: Disabled

Number Interval Records: 1  
 Number History Records: 18

814 Memory: 524288 bytes  
 Free Memory: 361567 bytes 68.96% free

Battery Level: 74% Source: INT

File Translated: P:\Projects - All Users\100000000+\100018655 Granada Hills-Sylmar NCP EIR\Data (Granada Hills)\Noise\Loc  
 Model/Serial Number: 814 / A0174  
 Firmware/Software Revs: 1.026 / 1.07  
 Name: PBS&J/EIP  
 Descr1: 12301 Wilshire Blvd., Ste. 430  
 Descr2: Los Angeles, CA 90025  
 Setup/Setup Descr: 15minute.slm / 15 Minute  
 Location: Location 08\_GH  
 Note1: West side of Zelzah Ave, south of San Jose St. (Granada Hills HS)  
 Note2: Traffic Zelzah Ave  
 Octave Filters: None

## Overall Measurement

Start Time: 02-May-2012 13:29:36  
 Elapsed Time: 00:15:00.0  
 Leq: 70.9 dBA  
 SEL: 100.5 dBA  
 Dose: 0.00 %  
 Proj. Dose: 1.23 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

## Current Measurement

Start Time: 02-May-2012 13:29:36  
 Elapsed Time: 00:15:00.0  
 Leq: 70.9 dBA  
 SEL: 100.5 dBA  
 Dose: 0.00 %  
 Proj. Dose: 1.23 %  
 Threshold: 0 dB  
 Criterion: 90 dB  
 Exchange Rate: 3 dB

Min: 49.1 dBA 02-May-2012 13:43:33  
 Max: 81.9 dBA 02-May-2012 13:31:02  
 Peak-1: 105.1 dBF 02-May-2012 13:44:11  
 Peak-2: 97.1 dBA 02-May-2012 13:29:39

Min: 49.1 dBA 02-May-2012 13:43:33  
 Max: 81.9 dBA 02-May-2012 13:31:02  
 Peak-1: 105.1 dBF 02-May-2012 13:44:11  
 Peak-2: 97.1 dBA 02-May-2012 13:29:39

L 1.67 77.9 dBA L 50.00 68.2 dBA  
 L 8.33 75.2 dBA L 66.67 64.8 dBA  
 L 33.33 70.9 dBA L 90.00 57.5 dBA

Detector: Slow

Weighting: A

SPL Exceedance Level 1: 115.00 Exceeded: 0 times  
 SPL Exceedance level 2: 120 Exceeded: 0 times  
 Peak-1 Exceedance Level: 140 Exceeded: 0 times  
 Peak-2 Exceedance Level: 140 Exceeded: 0 times  
 Hysteresis: 2  
 Overloaded: 0 time(s)  
 Paused: 0 times for 00:00:00.0

Calibrated: 01-Jan-2001 11:56:00  
 Checked: 01-May-2012 10:46:15  
 Calibrator LD 0504  
 Cal Records Count: 0

Offset: 8.8 dB  
 Level: 113.70 dB  
 Level: 114.0 dB

Interval Records: Enabled  
 History Records: Disabled

Number Interval Records: 1  
 Number History Records: 18

814 Memory: 524288 bytes  
 Free Memory: 361567 bytes 68.96% free

Battery Level: 73% Source: INT

**TRAFFIC NOISE LEVELS**

**Project Number:** 100018655  
**Project Name:** Granada Hills/Sylmar NCP

**Background Information**

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.  
 Analysis Scenario(s): Existing Granand Hill-Knollwood  
 Source of Traffic Volumes: Iteris  
 Community Noise Descriptor: L<sub>dn</sub>: \_\_\_\_\_ CNEL:  X

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

**Traffic Noise Levels**

Analysis Condition	Land Use	Lanes	Median Width	Peak Hour Volume	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor <sup>1</sup>	Alpha Factor	Barrier Attn. dB(A)	Vehicle Mix Medium Trucks	Vehicle Mix Heavy Trucks	Peak Hour L <sub>eq</sub> dB(A)	24-Hour CNEL dB(A)
<b>Analysis Condition</b>													
<b>Balboa Boulevard</b>													
Timber Ridge to San Fernando Road	Open Space/Industrial	4	15	0	39,542	45	100	0	0	1.8%	0.7%	0.0	70.6
Sesnon Street to Orozco Street	Residential	4	15	0	39,542	40	100	0	0	1.8%	0.7%	0.0	69.3
Kingsbury Street to San Jose Street	Residential	4	0	0	29,186	35	100	0	0	1.8%	0.7%	0.0	66.5
<b>Chatsworth Street</b>													
Zelzah Avenue to Whiteoak Avenue	Commercial	4	0	0	6,916	35	100	0	0	1.8%	0.7%	0.0	60.2
Haskel Avenue to I-405	Commercial	4	0	0	11,289	35	100	0	0	1.8%	0.7%	0.0	62.3
<b>Rinaldi Street</b>													
Haskell Avenue to Blucher Avenue	Residential	4	15	0	9,683	40	100	0	0	1.8%	0.7%	0.0	63.2
White Oak Avenue to Louise Avenue	Residential	4	15	0	11,368	40	100	0	0	1.8%	0.7%	0.0	63.9
<b>Woodley Avenue</b>													
San Fernando Mission Boulevard to C	Residential	4	15	0	16,939	40	100	0	0	1.8%	0.7%	0.0	65.6
<b>Shoshone Avenue</b>													
Nugent Drive to Mayerling Street	Residential	2	0	0	5,707	15	100	0	0	1.8%	0.7%	0.0	52.0
<b>Zelzah Avenue</b>													
Chatsworth Street to San Jose Avenue	Residential	4	15	0	7,989	30	100	0	0	1.8%	0.7%	0.0	59.6
San Fernando Mission Boulevard to C	Residential	2	0	0	6,531	30	100	0	0	1.8%	0.7%	0.0	58.6
<b>San Fernando Mission Boulevard</b>													
Louise Avenue to Zelzah Avenue	Residential	2	0	0	5,831	35	100	0	0	1.8%	0.7%	0.0	59.4
<b>San Jose Avenue</b>													
Amestoy Avenue to Encino Avenue	Residential	2	0	0	11,244	30	100	0	0	1.8%	0.7%	0.0	60.9
<b>Devonshire Street</b>													
Haskell Avenue to Aquaduct Avenue	Residential	4	15	0	26,080	40	100	0	0	1.8%	0.7%	0.0	67.5
<b>Havenhurst Avenue</b>													
Tulsa Street to San Fernando Mission	Residential	4	0	0	18,035	30	100	0	0	1.8%	0.7%	0.0	63.1
<b>Lassen Street</b>													
Montgomery Avenue to Haskell Avenue	Residential	2	15	0	17,153	30	100	0	0	1.8%	0.7%	0.0	62.8

<sup>1</sup> Distance is from the centerline of the roadway segment to the receptor location.

**TRAFFIC NOISE LEVELS**

**Project Number:** 100018655  
**Project Name:** Granada Hills/Sylmar NCP

**Background Information**

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.  
 Analysis Scenario(s): 2030-No Project Granada Hill-Knollwood  
 Source of Traffic Volumes: Iteris  
 Community Noise Descriptor: L<sub>dn</sub>: \_\_\_\_\_ CNEL:  X

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

**Traffic Noise Levels**

Analysis Condition	Land Use	Lanes	Median Width	Peak Hour Volume	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor <sup>1</sup>	Alpha Factor	Barrier Attn. dB(A)	Vehicle Mix Medium Trucks	Vehicle Mix Heavy Trucks	Peak Hour L <sub>eq</sub> dB(A)	24-Hour CNEL dB(A)
<b>Analysis Condition</b>													
<b>Balboa Boulevard</b>													
Timber Ridge to San Fernando Road	Open Space/Industrial	4	15	0	63,009	45	100	0	0	1.8%	0.7%	0.0	72.6
Sesnon Street to Orozco Street	Residential	4	15	0	63,009	40	100	0	0	1.8%	0.7%	0.0	71.3
Kingsbury Street to San Jose Street	Residential	4	0	0	43,505	40	100	0	0	1.8%	0.7%	0.0	69.6
<b>Chatsworth Street</b>													
Zelzah Avenue to Whiteoak Avenue	Commercial	4	0	0	27,708	35	100	0	0	1.8%	0.7%	0.0	66.2
Haskel Avenue to I-405	Commercial	4	0	0	21,707	35	100	0	0	1.8%	0.7%	0.0	65.2
<b>Rinaldi Street</b>													
Haskell Avenue to Blucher Avenue	Residential	4	15	0	44,703	40	100	0	0	1.8%	0.7%	0.0	69.8
White Oak Avenue to Louise Avenue	Residential	4	15	0	27,809	40	100	0	0	1.8%	0.7%	0.0	67.8
<b>Woodley Avenue</b>													
San Fernando Mission Boulevard to C	Residential	4	15	0	33,109	40	100	0	0	1.8%	0.7%	0.0	68.5
<b>Shoshone Avenue</b>													
Nugent Drive to Mayerling Street	Residential	2	0	0	13,052	15	100	0	0	1.8%	0.7%	0.0	55.6
<b>Zelzah Avenue</b>													
Chatsworth Street to San Jose Avenue	Residential	4	15	0	16,916	30	100	0	0	1.8%	0.7%	0.0	62.9
San Fernando Mission Boulevard to C	Residential	2	0	0	16,803	30	100	0	0	1.8%	0.7%	0.0	62.7
<b>San Fernando Mission Boulevard</b>													
Louise Avenue to Zelzah Avenue	Residential	2	0	0	16,927	35	100	0	0	1.8%	0.7%	0.0	64.0
<b>San Jose Avenue</b>													
Amestoy Avenue to Encino Avenue	Residential	2	0	0	15,571	30	100	0	0	1.8%	0.7%	0.0	62.4
<b>Devonshire Street</b>													
Haskell Avenue to Aquaduct Avenue	Residential	4	15	0	34,058	40	100	0	0	1.8%	0.7%	0.0	68.6
<b>Havenhurst Avenue</b>													
Tulsa Street to San Fernando Mission	Residential	4	0	0	26,984	30	100	0	0	1.8%	0.7%	0.0	64.8
<b>Lassen Street</b>													
Montgomery Avenue to Haskell Avenue	Residential	2	15	0	30,002	30	100	0	0	1.8%	0.7%	0.0	65.2

<sup>1</sup> Distance is from the centerline of the roadway segment to the receptor location.

**TRAFFIC NOISE LEVELS**

**Project Number:** 100018655  
**Project Name:** Granada Hills/Sylmar NCP

**Background Information**

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.  
 Analysis Scenario(s): 2030-With Project Granada Hill-Knollwood  
 Source of Traffic Volumes: Iteris  
 Community Noise Descriptor: L<sub>dn</sub>: \_\_\_\_\_ CNEL:  X

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

**Traffic Noise Levels**

Analysis Condition	Land Use	Lanes	Median Width	Peak Hour Volume	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor <sup>1</sup>	Alpha Factor	Barrier Attn. dB(A)	Vehicle Mix Medium Trucks	Vehicle Mix Heavy Trucks	Peak Hour L <sub>eq</sub> dB(A)	24-Hour CNEL dB(A)
<b>Analysis Condition</b>													
<b>Balboa Boulevard</b>													
Timber Ridge to San Fernando Road	Open Space/Industrial	4	15	0	69,133	45	100	0	0	1.8%	0.7%	0.0	73.0
Sesnon Street to Orozco Street	Residential	4	15	0	69,133	40	100	0	0	1.8%	0.7%	0.0	71.7
Kingsbury Street to San Jose Street	Residential	4	0	0	37,573	40	100	0	0	1.8%	0.7%	0.0	69.0
<b>Chatsworth Street</b>													
Zelzah Avenue to Whiteoak Avenue	Commercial	4	0	0	17,605	35	100	0	0	1.8%	0.7%	0.0	64.3
Haskel Avenue to I-405	Commercial	4	0	0	23,515	35	100	0	0	1.8%	0.7%	0.0	65.5
<b>Rinaldi Street</b>													
Haskell Avenue to Blucher Avenue	Residential	4	15	0	44,703	40	100	0	0	1.8%	0.7%	0.0	69.8
White Oak Avenue to Louise Avenue	Residential	4	15	0	26,408	40	100	0	0	1.8%	0.7%	0.0	67.5
<b>Woodley Avenue</b>													
San Fernando Mission Boulevard to C	Residential	4	15	0	35,064	40	100	0	0	1.8%	0.7%	0.0	68.8
<b>Shoshone Avenue</b>													
Nugent Drive to Mayerling Street	Residential	2	0	0	13,537	15	100	0	0	1.8%	0.7%	0.0	55.8
<b>Zelzah Avenue</b>													
Chatsworth Street to San Jose Avenue	Residential	4	15	0	17,967	30	100	0	0	1.8%	0.7%	0.0	63.1
San Fernando Mission Boulevard to C	Residential	2	0	0	15,221	30	100	0	0	1.8%	0.7%	0.0	62.3
<b>San Fernando Mission Boulevard</b>													
Louise Avenue to Zelzah Avenue	Residential	2	0	0	17,007	35	100	0	0	1.8%	0.7%	0.0	64.0
<b>San Jose Avenue</b>													
Amestoy Avenue to Encino Avenue	Residential	2	0	0	16,249	30	100	0	0	1.8%	0.7%	0.0	62.5
<b>Devonshire Street</b>													
Haskell Avenue to Aquaduct Avenue	Residential	4	15	0	28,148	40	100	0	0	1.8%	0.7%	0.0	67.8
<b>Havenhurst Avenue</b>													
Tulsa Street to San Fernando Mission	Residential	4	0	0	25,809	30	100	0	0	1.8%	0.7%	0.0	64.6
<b>Lassen Street</b>													
Montgomery Avenue to Haskell Avenue	Residential	2	15	0	31,855	30	100	0	0	1.8%	0.7%	0.0	65.5

<sup>1</sup> Distance is from the centerline of the roadway segment to the receptor location.

