
Appendix G Noise Calculation Worksheets

TRAFFIC NOISE LEVELS

Project Number: D20950.01
Project Name: Santa Ana Metro East

Background Information

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Analysis Scenario(s): Existing PM Peak Traffic Volumes
 Source of Traffic Volumes: KOA
 Community Noise Descriptor: L_{dn} : _____ CNEL: X

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

Traffic Noise Levels

Analysis Condition Roadway Segment	Land Use	Lanes	Median Width	Peak Hour Volume	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor'	Alpha Factor	Barrier Attn. dB(A)	Vehicle Mix		Peak Hou dB(A) L_{eq}	24-Hour dB(A) CNEL
										Medium Trucks	Heavy Trucks		
Cabrillo Park Dr./17th St. to Cabrillo P. Residential		4	12	0	9,150	35	50	0	0	1.8%	0.7%	0.0	64.9
Cabrillo Park Dr./Fruit to Cabrillo Park Residential		4	12	0	9,580	35	50	0	0	1.8%	0.7%	0.0	65.1
Cabrillo Park Dr./Fruit to Cabrillo Park Residential		4	12	0	9,360	35	50	0	0	1.8%	0.7%	0.0	65.0
Cabrillo Park Dr./4th St. to Cabrillo Pa Commercial		4	12	0	10,760	35	50	0	0	1.8%	0.7%	0.0	65.6
Cabrillo Park Dr./1st St. to Cabrillo Pa Commercial		4	12	0	11,860	35	50	0	0	1.8%	0.7%	0.0	66.0
17th St./Tustin Ave. to Tustin Ave/Wel Commercial		6	18	0	23,360	40	50	0	0	1.8%	0.7%	0.0	71.9
Tustin Ave/Fruit St to Tustin Ave/Welli Commercial		6	18	0	21,260	40	50	0	0	1.8%	0.7%	0.0	71.5
Tustin Ave/Fruit St to Tustin Ave/6th S Commercial		6	18	0	21,310	40	50	0	0	1.8%	0.7%	0.0	71.5
Tustin Ave/4th St to Tustin Ave/6th St Commercial		6	18	0	22,680	40	50	0	0	1.8%	0.7%	0.0	71.8
Tustin Ave/4th St to Tustin Ave/1st St Commercial		6	18	0	18,540	40	50	0	0	1.8%	0.7%	0.0	70.9
Yorba St/1st St to Yorba St/4th St Commercial		6	18	0	9,390	40	50	0	0	1.8%	0.7%	0.0	67.9
B St/Irvine Blvd. to B St/1st St Commercial		2	0	0	1,730	30	50	0	0	1.8%	0.7%	0.0	55.9
Prospect Ave/Irvine Blvd. to Prospect . Commercial		2	0	0	10,570	30	50	0	0	1.8%	0.7%	0.0	63.7
Parkcenter Dr/6th St. to Parkcenter Dr Commercial		2	0	0	2,690	30	50	0	0	1.8%	0.7%	0.0	57.8
Parkcenter Dr/6th St. to Parkcenter Dr Commercial		2	0	0	2,880	30	50	0	0	1.8%	0.7%	0.0	58.1
Golden Circle Dr/4th St to Golden Circ Commercial		2	0	0	5,130	30	50	0	0	1.8%	0.7%	0.0	60.6
17th St/Cabrillo Park Dr. to 17th St./T. Commercial		6	18	0	29,570	40	50	0	0	1.8%	0.7%	0.0	72.9
Wellington Ave/Tustin Ave to Wellingt Residential		2	0	0	3,600	30	50	0	0	1.8%	0.7%	0.0	59.0
17th St/SR-55 Ramp to 17th St/Tustin Commercial		6	18	0	36,860	40	50	0	0	1.8%	0.7%	0.0	73.9
Fruit St/Cabrillo Park Dr to Fruit St/Par Commercial		2	0	0	2,850	35	50	0	0	1.8%	0.7%	0.0	59.3
Fruit St/Cabrillo Park Dr to Fruit St/Par Commercial		2	0	0	4,050	35	50	0	0	1.8%	0.7%	0.0	60.8
Fruit St/Tustin Ave to Fruit St/Parkcen Commercial		2	0	0	5,650	35	50	0	0	1.8%	0.7%	0.0	62.3
6th St/Tustin Ave to 6th St/Parkcenter Commercial		2	0	0	1,770	25	50	0	0	1.8%	0.7%	0.0	54.2
4th St/Cabrillo Park Dr to 4th St/Golde Commercial		6	18	0	22,340	40	50	0	0	1.8%	0.7%	0.0	71.7
4th St/Golden Circle Dr to 4th St/Parkc Commercial		6	18	0	22,530	40	50	0	0	1.8%	0.7%	0.0	71.7
4th St/Tustin Ave. to 4th St/Parkcenter Commercial		6	18	0	22,460	40	50	0	0	1.8%	0.7%	0.0	71.7
Irvine Blvd/B St to Irvine Blvd/Yorba S Commercial		6	18	0	29,400	40	50	0	0	1.8%	0.7%	0.0	72.9
Irvine Blvd/B St to Irvine Blvd/Prospec Commercial		6	18	0	29,030	40	50	0	0	1.8%	0.7%	0.0	72.8
Irvine Blvd/Prospect Ave to Irvine Blvd Commercial		6	18	0	25,490	40	50	0	0	1.8%	0.7%	0.0	72.3
Irvine Blvd/Holt Ave to Irvine Blvd/Fasl Commercial		6	18	0	26,520	40	50	0	0	1.8%	0.7%	0.0	72.5
Irvine Blvd/Holt Ave to Irvine Blvd/New Commercial		6	18	0	25,460	40	50	0	0	1.8%	0.7%	0.0	72.3
1st St/Mabury St to 1st St/Cabrillo Par Commercial		6	12	0	30,010	35	50	0	0	1.8%	0.7%	0.0	71.1
1st St/Cabrillo Park Dr. to 1st St/Golde Commercial		6	12	0	20,200	35	50	0	0	1.8%	0.7%	0.0	69.4
1st St/ Tustin Ave to 1st St/Golden Cir Commercial		6	12	0	18,280	35	50	0	0	1.8%	0.7%	0.0	68.9
1st St/Yorba St to 1st St/Tustin Ave Commercial		6	18	0	16,780	35	50	0	0	1.8%	0.7%	0.0	69.0
1st St/Yorba St to 1st St/B St Commercial		6	18	0	17,780	35	50	0	0	1.8%	0.7%	0.0	69.3

TRAFFIC NOISE LEVELS

Project Number: D20950.01
Project Name: Santa Ana Metro East

Background Information

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Analysis Scenario(s): Existing PM Peak Traffic Volumes
 Source of Traffic Volumes: KOA
 Community Noise Descriptor: L_{dn} : _____ CNEL: X

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

Traffic Noise Levels

Analysis Condition	Land Use	Lanes	Median Width	Peak Hour Volume	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor'	Alpha Factor	Barrier Attn. dB(A)	Vehicle Mix Medium Trucks	Vehicle Mix Heavy Trucks	Peak Hour L_{eq} dB(A)	24-Hour CNEL dB(A)
Cabrillo Park Dr./17th St. to Cabrillo P. Residential	Residential	4	12	0	12,100	35	50	0	0	1.8%	0.7%	0.0	66.1
Cabrillo Park Dr./Fruit to Cabrillo Park Residential	Residential	4	12	0	12,900	35	50	0	0	1.8%	0.7%	0.0	66.4
Cabrillo Park Dr./Fruit to Cabrillo Park Residential	Residential	4	12	0	13,100	35	50	0	0	1.8%	0.7%	0.0	66.5
Cabrillo Park Dr./4th St. to Cabrillo Pa Commercial	Commercial	4	12	0	15,260	35	50	0	0	1.8%	0.7%	0.0	67.1
Cabrillo Park Dr./1st St. to Cabrillo Pa Commercial	Commercial	4	12	0	14,650	35	50	0	0	1.8%	0.7%	0.0	67.0
17th St./Tustin Ave. to Tustin Ave/Wel Commercial	Commercial	6	18	0	29,340	40	50	0	0	1.8%	0.7%	0.0	72.9
Tustin Ave/Fruit St to Tustin Ave/Welli Commercial	Commercial	6	18	0	27,330	40	50	0	0	1.8%	0.7%	0.0	72.6
Tustin Ave/Fruit St to Tustin Ave/6th S Commercial	Commercial	6	18	0	27,400	40	50	0	0	1.8%	0.7%	0.0	72.6
Tustin Ave/4th St to Tustin Ave/6th St Commercial	Commercial	6	18	0	29,610	40	50	0	0	1.8%	0.7%	0.0	72.9
Tustin Ave/4th St to Tustin Ave/1st St Commercial	Commercial	6	18	0	23,930	40	50	0	0	1.8%	0.7%	0.0	72.0
Yorba St/1st St to Yorba St/4th St Commercial	Commercial	6	18	0	11,230	40	50	0	0	1.8%	0.7%	0.0	68.7
B St/Irvine Blvd. to B St/1st St Commercial	Commercial	2	0	0	2,130	30	50	0	0	1.8%	0.7%	0.0	56.8
Prospect Ave/Irvine Blvd. to Prospect Commercial	Commercial	2	0	0	17,580	30	50	0	0	1.8%	0.7%	0.0	65.9
Parkcenter Dr/6th St. to Parkcenter Dr Commercial	Commercial	2	0	0	3,260	30	50	0	0	1.8%	0.7%	0.0	58.6
Parkcenter Dr/6th St. to Parkcenter Dr Commercial	Commercial	2	0	0	3,610	30	50	0	0	1.8%	0.7%	0.0	59.0
Golden Circle Dr/4th St to Golden Circ Commercial	Commercial	2	0	0	6,980	30	50	0	0	1.8%	0.7%	0.0	61.9
17th St/Cabrillo Park Dr. to 17th St./T Commercial	Commercial	6	18	0	33,380	40	50	0	0	1.8%	0.7%	0.0	73.5
Wellington Ave/Tustin Ave to Wellingt Residential	Residential	2	0	0	4,350	30	50	0	0	1.8%	0.7%	0.0	59.9
17th St/SR-55 Ramp to 17th St/Tustin Commercial	Commercial	6	18	0	38,710	40	50	0	0	1.8%	0.7%	0.0	74.1
Fruit St/Cabrillo Park Dr to Fruit St/Par Commercial	Commercial	2	0	0	3,560	35	50	0	0	1.8%	0.7%	0.0	60.3
Fruit St/Cabrillo Park Dr to Fruit St/Par Commercial	Commercial	2	0	0	5,000	35	50	0	0	1.8%	0.7%	0.0	61.8
Fruit St/Tustin Ave to Fruit St/Parkcen Commercial	Commercial	2	0	0	6,910	35	50	0	0	1.8%	0.7%	0.0	63.2
6th St/Tustin Ave to 6th St/Parkcenter Commercial	Commercial	2	0	0	2,360	25	50	0	0	1.8%	0.7%	0.0	55.5
4th St/Cabrillo Park Dr to 4th St/Golde Commercial	Commercial	6	18	0	27,650	40	50	0	0	1.8%	0.7%	0.0	72.6
4th St/Golden Circle Dr to 4th St/Park Commercial	Commercial	6	18	0	27,790	40	50	0	0	1.8%	0.7%	0.0	72.7
4th St/Tustin Ave. to 4th St/Parkcenter Commercial	Commercial	6	18	0	26,950	40	50	0	0	1.8%	0.7%	0.0	72.5
Irvine Blvd/B St to Irvine Blvd/Yorba S Commercial	Commercial	6	18	0	31,010	40	50	0	0	1.8%	0.7%	0.0	73.1
Irvine Blvd/B St to Irvine Blvd/Prospec Commercial	Commercial	6	18	0	29,920	40	50	0	0	1.8%	0.7%	0.0	73.0
Irvine Blvd/Prospect Ave to Irvine Blvd Commercial	Commercial	6	18	0	30,300	40	50	0	0	1.8%	0.7%	0.0	73.0
Irvine Blvd/Holt Ave to Irvine Blvd/Fasl Commercial	Commercial	6	18	0	33,950	40	50	0	0	1.8%	0.7%	0.0	73.5
Irvine Blvd/Holt Ave to Irvine Blvd/New Commercial	Commercial	6	18	0	36,590	40	50	0	0	1.8%	0.7%	0.0	73.9
1st St/Mabury St to 1st St/Cabrillo Par Commercial	Commercial	6	12	0	31,720	35	50	0	0	1.8%	0.7%	0.0	71.3
1st St/Cabrillo Park Dr. to 1st St/Golde Commercial	Commercial	6	12	0	22,920	35	50	0	0	1.8%	0.7%	0.0	69.9
1st St/ Tustin Ave to 1st St/Golden Cir Commercial	Commercial	6	12	0	20,430	35	50	0	0	1.8%	0.7%	0.0	69.4
1st St/Yorba St to 1st St/Tustin Ave Commercial	Commercial	6	18	0	22,080	35	50	0	0	1.8%	0.7%	0.0	70.2
1st St/Yorba St to 1st St/B St Commercial	Commercial	6	18	0	23,400	35	50	0	0	1.8%	0.7%	0.0	70.5

TRAFFIC NOISE LEVELS

Project Number: D20950.01
Project Name: Santa Ana Metro East

Background Information

Model Description: FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels.
 Analysis Scenario(s): Existing PM Peak Traffic Volumes
 Source of Traffic Volumes: KOA
 Community Noise Descriptor: L_{dn} : _____ CNEL: X

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

Traffic Noise Levels

Analysis Condition	Land Use	Lanes	Median Width	Peak Hour Volume	ADT Volume	Design Speed (mph)	Dist. from Center to Receptor'	Alpha Factor	Barrier Attn. dB(A)	Vehicle Mix Medium Trucks	Vehicle Mix Heavy Trucks	Peak Hour L_{eq} dB(A)	24-Hour CNEL dB(A)
Cabrillo Park Dr./17th St. to Cabrillo P. Residential		4	12	0	15,550	35	50	0	0	1.8%	0.7%	0.0	67.2
Cabrillo Park Dr./Fruit to Cabrillo Park Residential		4	12	0	16,970	35	50	0	0	1.8%	0.7%	0.0	67.6
Cabrillo Park Dr./Fruit to Cabrillo Park Residential		4	12	0	17,830	35	50	0	0	1.8%	0.7%	0.0	67.8
Cabrillo Park Dr./4th St. to Cabrillo Pa Commercial		4	12	0	21,510	35	50	0	0	1.8%	0.7%	0.0	68.6
Cabrillo Park Dr./1st St. to Cabrillo Pa Commercial		4	12	0	21,610	35	50	0	0	1.8%	0.7%	0.0	68.7
17th St./Tustin Ave. to Tustin Ave/Wel Commercial		6	18	0	36,610	40	50	0	0	1.8%	0.7%	0.0	73.9
Tustin Ave/Fruit St to Tustin Ave/Welli Commercial		6	18	0	35,200	40	50	0	0	1.8%	0.7%	0.0	73.7
Tustin Ave/Fruit St to Tustin Ave/6th S Commercial		6	18	0	34,750	40	50	0	0	1.8%	0.7%	0.0	73.6
Tustin Ave/4th St to Tustin Ave/6th St Commercial		6	18	0	38,180	40	50	0	0	1.8%	0.7%	0.0	74.0
Tustin Ave/4th St to Tustin Ave/1st St Commercial		6	18	0	28,530	40	50	0	0	1.8%	0.7%	0.0	72.8
Yorba St/1st St to Yorba St/4th St Commercial		6	18	0	11,400	40	50	0	0	1.8%	0.7%	0.0	68.8
B St/Irvine Blvd. to B St/1st St Commercial		2	0	0	2,560	30	50	0	0	1.8%	0.7%	0.0	57.6
Prospect Ave/Irvine Blvd. to Prospect . Commercial		2	0	0	18,680	30	50	0	0	1.8%	0.7%	0.0	66.2
Parkcenter Dr/6th St. to Parkcenter Dr Commercial		2	0	0	4,210	30	50	0	0	1.8%	0.7%	0.0	59.7
Parkcenter Dr/6th St. to Parkcenter Dr Commercial		2	0	0	7,170	30	50	0	0	1.8%	0.7%	0.0	62.0
Golden Circle Dr/4th St to Golden Circ Commercial		2	0	0	8,990	30	50	0	0	1.8%	0.7%	0.0	63.0
17th St/Cabrillo Park Dr. to 17th St./T. Commercial		6	18	0	37,120	40	50	0	0	1.8%	0.7%	0.0	73.9
Wellington Ave/Tustin Ave to Wellingt Residential		2	0	0	4,350	30	50	0	0	1.8%	0.7%	0.0	59.9
17th St/SR-55 Ramp to 17th St/Tustin Commercial		6	18	0	42,680	40	50	0	0	1.8%	0.7%	0.0	74.5
Fruit St/Cabrillo Park Dr to Fruit St/Par Commercial		2	0	0	3,720	35	50	0	0	1.8%	0.7%	0.0	60.5
Fruit St/Cabrillo Park Dr to Fruit St/Par Commercial		2	0	0	5,980	35	50	0	0	1.8%	0.7%	0.0	62.5
Fruit St/Tustin Ave to Fruit St/Parkcen Commercial		2	0	0	8,540	35	50	0	0	1.8%	0.7%	0.0	64.1
6th St/Tustin Ave to 6th St/Parkcenter Commercial		2	0	0	5,310	25	50	0	0	1.8%	0.7%	0.0	59.0
4th St/Cabrillo Park Dr to 4th St/Golde Commercial		6	18	0	42,230	40	50	0	0	1.8%	0.7%	0.0	74.5
4th St/Golden Circle Dr to 4th St/Parkc Commercial		6	18	0	44,380	40	50	0	0	1.8%	0.7%	0.0	74.7
4th St/Tustin Ave. to 4th St/Parkcenter Commercial		6	18	0	45,790	40	50	0	0	1.8%	0.7%	0.0	74.8
Irvine Blvd/B St to Irvine Blvd/Yorba S Commercial		6	18	0	35,500	40	50	0	0	1.8%	0.7%	0.0	73.7
Irvine Blvd/B St to Irvine Blvd/Prospec Commercial		6	18	0	33,980	40	50	0	0	1.8%	0.7%	0.0	73.5
Irvine Blvd/Prospect Ave to Irvine Blvd Commercial		6	18	0	33,600	40	50	0	0	1.8%	0.7%	0.0	73.5
Irvine Blvd/Holt Ave to Irvine Blvd/Fasl Commercial		6	18	0	37,240	40	50	0	0	1.8%	0.7%	0.0	73.9
Irvine Blvd/Holt Ave to Irvine Blvd/New Commercial		6	18	0	39,270	40	50	0	0	1.8%	0.7%	0.0	74.2
1st St/Mabury St to 1st St/Cabrillo Par Commercial		6	12	0	44,560	35	50	0	0	1.8%	0.7%	0.0	72.8
1st St/Cabrillo Park Dr. to 1st St/Golde Commercial		6	12	0	32,800	35	50	0	0	1.8%	0.7%	0.0	71.5
1st St/ Tustin Ave to 1st St/Golden Cir Commercial		6	12	0	28,390	35	50	0	0	1.8%	0.7%	0.0	70.9
1st St/Yorba St to 1st St/Tustin Ave Commercial		6	18	0	25,720	35	50	0	0	1.8%	0.7%	0.0	70.9
1st St/Yorba St to 1st St/B St Commercial		6	18	0	26,870	35	50	0	0	1.8%	0.7%	0.0	71.1

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Park Court Place between Mabury Street and Cabrillo Park Drive
 Note1: Primary source: Freeway traffic
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 13:09:13
 Elapsed Time: 00:15:00.0
 Leq: 65.2 dBA
 SEL: 94.8 dBA
 Dose: 0.00 %
 Proj. Dose: 0.33 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 13:09:13
 Elapsed Time: 00:15:00.0
 Leq: 65.2 dBA
 SEL: 94.8 dBA
 Dose: 0.00 %
 Proj. Dose: 0.33 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 61.3 dBA 18-Apr-2006 13:24:10
 Max: 78.1 dBA 18-Apr-2006 13:19:44
 Peak-1: 100.2 dBF 18-Apr-2006 13:19:44
 Peak-2: 100.0 dBA 18-Apr-2006 13:19:44

Min: 61.3 dBA 18-Apr-2006 13:24:10
 Max: 78.1 dBA 18-Apr-2006 13:19:44
 Peak-1: 100.2 dBF 18-Apr-2006 13:19:44
 Peak-2: 100.0 dBA 18-Apr-2006 13:19:44

L 1.67 70.2 dBA L 50.00 64.5 dBA
 L 8.33 66.8 dBA L 66.67 63.8 dBA
 L 33.33 65.1 dBA L 90.00 62.8 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 87% Source: INT

File Translated: P:\Projects - All Users\D20800.00+\D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: I-5 Freeway between Park Court Place and Fourth Street
 Note1: Primary source: Freeway traffic
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 13:26:14
 Elapsed Time: 00:15:00.0
 Leq: 78.6 dBA
 SEL: 108.2 dBA
 Dose: 0.22 %
 Proj. Dose: 7.29 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 13:26:14
 Elapsed Time: 00:15:00.0
 Leq: 78.6 dBA
 SEL: 108.2 dBA
 Dose: 0.22 %
 Proj. Dose: 7.29 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 74.7 dBA 18-Apr-2006 13:32:14
 Max: 81.7 dBA 18-Apr-2006 13:37:25
 Peak-1: 103.3 dBF 18-Apr-2006 13:36:21
 Peak-2: 94.9 dBA 18-Apr-2006 13:38:31

Min: 74.7 dBA 18-Apr-2006 13:32:14
 Max: 81.7 dBA 18-Apr-2006 13:37:25
 Peak-1: 103.3 dBF 18-Apr-2006 13:36:21
 Peak-2: 94.9 dBA 18-Apr-2006 13:38:31

L 1.67 80.6 dBA L 50.00 78.6 dBA
 L 8.33 79.7 dBA L 66.67 78.1 dBA
 L 33.33 78.9 dBA L 90.00 77.1 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 87% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Fourth Street between I-5 Freeway and Cabrillo Park Drive
 Note1: Primary source: Traffic, Freeway traffic
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 13:43:56
 Elapsed Time: 00:15:00.0
 Leq: 71.5 dBA
 SEL: 101.1 dBA
 Dose: 0.00 %
 Proj. Dose: 1.42 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 13:43:56
 Elapsed Time: 00:15:00.0
 Leq: 71.5 dBA
 SEL: 101.1 dBA
 Dose: 0.00 %
 Proj. Dose: 1.42 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 64.1 dBA 18-Apr-2006 13:55:11
 Max: 80.4 dBA 18-Apr-2006 13:47:49
 Peak-1: 106.9 dBF 18-Apr-2006 13:47:21
 Peak-2: 97.3 dBA 18-Apr-2006 13:47:48

Min: 64.1 dBA 18-Apr-2006 13:55:11
 Max: 80.4 dBA 18-Apr-2006 13:47:49
 Peak-1: 106.9 dBF 18-Apr-2006 13:47:21
 Peak-2: 97.3 dBA 18-Apr-2006 13:47:48

L 1.67 77.0 dBA L 50.00 69.7 dBA
 L 8.33 75.1 dBA L 66.67 68.1 dBA
 L 33.33 71.7 dBA L 90.00 66.4 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 86% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Cabrillo Park Drive between Park Court Place and Fourth Street
 Note1: Primary source: Traffic, airplane
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 14:02:03
 Elapsed Time: 00:15:00.0
 Leq: 66.1 dBA
 SEL: 95.6 dBA
 Dose: 0.00 %
 Proj. Dose: 0.40 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 14:02:03
 Elapsed Time: 00:15:00.0
 Leq: 66.1 dBA
 SEL: 95.6 dBA
 Dose: 0.00 %
 Proj. Dose: 0.40 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 58.2 dBA 18-Apr-2006 14:07:28
 Max: 76.0 dBA 18-Apr-2006 14:07:19
 Peak-1: 99.3 dBF 18-Apr-2006 14:06:45
 Peak-2: 94.1 dBA 18-Apr-2006 14:07:19

Min: 58.2 dBA 18-Apr-2006 14:07:28
 Max: 76.0 dBA 18-Apr-2006 14:07:19
 Peak-1: 99.3 dBF 18-Apr-2006 14:06:45
 Peak-2: 94.1 dBA 18-Apr-2006 14:07:19

L 1.67 72.1 dBA L 50.00 64.7 dBA
 L 8.33 69.4 dBA L 66.67 63.6 dBA
 L 33.33 66.0 dBA L 90.00 61.4 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 86% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Cabrillo Park Drive between Fourth Street and First Street
 Note1: Primary source: Traffic
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 14:23:08
 Elapsed Time: 00:15:00.0
 Leq: 68.7 dBA
 SEL: 98.3 dBA
 Dose: 0.00 %
 Proj. Dose: 0.75 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 14:23:08
 Elapsed Time: 00:15:00.0
 Leq: 68.7 dBA
 SEL: 98.3 dBA
 Dose: 0.00 %
 Proj. Dose: 0.75 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 59.5 dBA 18-Apr-2006 14:32:38
 Max: 88.9 dBA 18-Apr-2006 14:29:36
 Peak-1: 116.7 dBF 18-Apr-2006 14:29:35
 Peak-2: 111.1 dBA 18-Apr-2006 14:29:35

Min: 59.5 dBA 18-Apr-2006 14:32:38
 Max: 88.9 dBA 18-Apr-2006 14:29:36
 Peak-1: 116.7 dBF 18-Apr-2006 14:29:35
 Peak-2: 111.1 dBA 18-Apr-2006 14:29:35

L 1.67 76.7 dBA L 50.00 64.0 dBA
 L 8.33 71.7 dBA L 66.67 62.8 dBA
 L 33.33 65.9 dBA L 90.00 61.4 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 84% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: First Street between Cabrillo Park Drive and Golden Circle Drive
 Note1: Primary source: Traffic
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 14:42:05
 Elapsed Time: 00:15:00.0
 Leq: 68.7 dBA
 SEL: 98.3 dBA
 Dose: 0.00 %
 Proj. Dose: 0.75 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 14:42:05
 Elapsed Time: 00:15:00.0
 Leq: 68.7 dBA
 SEL: 98.3 dBA
 Dose: 0.00 %
 Proj. Dose: 0.75 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 61.4 dBA 18-Apr-2006 14:45:00
 Max: 80.3 dBA 18-Apr-2006 14:48:59
 Peak-1: 105.8 dBF 18-Apr-2006 14:48:58
 Peak-2: 98.0 dBA 18-Apr-2006 14:44:15

Min: 61.4 dBA 18-Apr-2006 14:45:00
 Max: 80.3 dBA 18-Apr-2006 14:48:59
 Peak-1: 105.8 dBF 18-Apr-2006 14:48:58
 Peak-2: 98.0 dBA 18-Apr-2006 14:44:15

L 1.67 75.4 dBA L 50.00 66.5 dBA
 L 8.33 72.3 dBA L 66.67 65.1 dBA
 L 33.33 68.4 dBA L 90.00 63.1 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 84% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Golden Circle Drive between Fourth Street and First Street
 Note1: Primary source: Traffic, birds
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 15:01:50
 Elapsed Time: 00:15:00.0
 Leq: 62.8 dBA
 SEL: 92.4 dBA
 Dose: 0.00 %
 Proj. Dose: 0.19 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 15:01:50
 Elapsed Time: 00:15:00.0
 Leq: 62.8 dBA
 SEL: 92.4 dBA
 Dose: 0.00 %
 Proj. Dose: 0.19 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 54.8 dBA 18-Apr-2006 15:12:27
 Max: 79.3 dBA 18-Apr-2006 15:10:39
 Peak-1: 102.8 dBF 18-Apr-2006 15:10:37
 Peak-2: 91.4 dBA 18-Apr-2006 15:04:16

Min: 54.8 dBA 18-Apr-2006 15:12:27
 Max: 79.3 dBA 18-Apr-2006 15:10:39
 Peak-1: 102.8 dBF 18-Apr-2006 15:10:37
 Peak-2: 91.4 dBA 18-Apr-2006 15:04:16

L 1.67 71.8 dBA L 50.00 59.2 dBA
 L 8.33 65.7 dBA L 66.67 58.2 dBA
 L 33.33 60.3 dBA L 90.00 56.6 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 83% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
Model/Serial Number: 814 / A0174
Firmware/Software Revs: 1.026 / 1.07
Name: EIP Associates
Descr1: 12301 Wilshire Blvd. Suite 430
Descr2: Los Angeles, CA 90025
Setup/Setup Descr: 15minute.slm / 15 Minute
Location: First Street between Golden Circle Drive and Tustin Avenue
Note1: Primary source: Traffic, airplane
Note2:
Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 15:24:59
Elapsed Time: 00:15:00.0
Leq: 72.1 dBA
SEL: 101.7 dBA
Dose: 0.00 %
Proj. Dose: 1.63 %
Threshold: 0 dB
Criterion: 90 dB
Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 15:24:59
Elapsed Time: 00:15:00.0
Leq: 72.1 dBA
SEL: 101.7 dBA
Dose: 0.00 %
Proj. Dose: 1.63 %
Threshold: 0 dB
Criterion: 90 dB
Exchange Rate: 3 dB

Min: 56.4 dBA 18-Apr-2006 15:35:05
Max: 86.7 dBA 18-Apr-2006 15:33:07
Peak-1: 106.6 dBF 18-Apr-2006 15:33:04
Peak-2: 101.7 dBA 18-Apr-2006 15:33:05

Min: 56.4 dBA 18-Apr-2006 15:35:05
Max: 86.7 dBA 18-Apr-2006 15:33:07
Peak-1: 106.6 dBF 18-Apr-2006 15:33:04
Peak-2: 101.7 dBA 18-Apr-2006 15:33:05

L 1.67 79.8 dBA L 50.00 69.6 dBA
L 8.33 75.8 dBA L 66.67 66.8 dBA
L 33.33 71.6 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: 15-Aug-2005 14:12:59
Checked: 18-Apr-2006 13:03:11
Calibrator LD 0504
Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 83% Source: INT

File Translated: P:\Projects - All Users\D20800.00+\D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Tustin Avenue between First Street and Fourth Street
 Note1: Primary source: Traffic, airplanes
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 15:46:37
 Elapsed Time: 00:15:00.0
 Leq: 64.9 dBA
 SEL: 94.5 dBA
 Dose: 0.00 %
 Proj. Dose: 0.30 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 15:46:37
 Elapsed Time: 00:15:00.0
 Leq: 64.9 dBA
 SEL: 94.5 dBA
 Dose: 0.00 %
 Proj. Dose: 0.30 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 56.6 dBA 18-Apr-2006 15:57:09
 Max: 79.8 dBA 18-Apr-2006 15:48:20
 Peak-1: 102.7 dBF 18-Apr-2006 15:48:20
 Peak-2: 99.2 dBA 18-Apr-2006 15:48:20

Min: 56.6 dBA 18-Apr-2006 15:57:09
 Max: 79.8 dBA 18-Apr-2006 15:48:20
 Peak-1: 102.7 dBF 18-Apr-2006 15:48:20
 Peak-2: 99.2 dBA 18-Apr-2006 15:48:20

L 1.67 71.8 dBA L 50.00 62.9 dBA
 L 8.33 68.3 dBA L 66.67 61.3 dBA
 L 33.33 64.4 dBA L 90.00 58.8 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 84% Source: INT

File Translated: P:\Projects - All Users\D20800.00+\D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Sixth Street between Parkcenter Drive and Tustin Avenue
 Note1: Primary source: Light traffic, distant traffic, airplanes, birds
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 16:10:10
 Elapsed Time: 00:15:00.0
 Leq: 58.7 dBA
 SEL: 88.2 dBA
 Dose: 0.00 %
 Proj. Dose: 0.07 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 16:10:10
 Elapsed Time: 00:15:00.0
 Leq: 58.7 dBA
 SEL: 88.2 dBA
 Dose: 0.00 %
 Proj. Dose: 0.07 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 48.5 dBA 18-Apr-2006 16:15:23
 Max: 78.3 dBA 18-Apr-2006 16:17:03
 Peak-1: 97.6 dBF 18-Apr-2006 16:17:02
 Peak-2: 94.1 dBA 18-Apr-2006 16:17:02

Min: 48.5 dBA 18-Apr-2006 16:15:23
 Max: 78.3 dBA 18-Apr-2006 16:17:03
 Peak-1: 97.6 dBF 18-Apr-2006 16:17:02
 Peak-2: 94.1 dBA 18-Apr-2006 16:17:02

L 1.67 67.8 dBA L 50.00 51.8 dBA
 L 8.33 61.2 dBA L 66.67 50.7 dBA
 L 33.33 54.1 dBA L 90.00 49.6 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 84% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Fourth Street between Golden Circle Drive and Tustin Avenue
 Note1: Primary source: Traffic, airplanes
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 16:32:13
 Elapsed Time: 00:15:00.0
 Leq: 71.6 dBA
 SEL: 101.2 dBA
 Dose: 0.00 %
 Proj. Dose: 1.45 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 16:32:13
 Elapsed Time: 00:15:00.0
 Leq: 71.6 dBA
 SEL: 101.2 dBA
 Dose: 0.00 %
 Proj. Dose: 1.45 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 54.0 dBA 18-Apr-2006 16:33:29
 Max: 80.6 dBA 18-Apr-2006 16:34:03
 Peak-1: 101.6 dBF 18-Apr-2006 16:35:48
 Peak-2: 102.3 dBA 18-Apr-2006 16:35:48

Min: 54.0 dBA 18-Apr-2006 16:33:29
 Max: 80.6 dBA 18-Apr-2006 16:34:03
 Peak-1: 101.6 dBF 18-Apr-2006 16:35:48
 Peak-2: 102.3 dBA 18-Apr-2006 16:35:48

L 1.67 78.2 dBA L 50.00 68.7 dBA
 L 8.33 76.2 dBA L 66.67 65.5 dBA
 L 33.33 71.6 dBA L 90.00 59.2 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 83% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Mabury Street between Sixth Street and Ladell Circle
 Note1: Primary source: Freeway traffic, light traffic
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 17:03:44
 Elapsed Time: 00:15:00.0
 Leq: 61.4 dBA
 SEL: 91.0 dBA
 Dose: 0.00 %
 Proj. Dose: 0.13 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 17:03:44
 Elapsed Time: 00:15:00.0
 Leq: 61.4 dBA
 SEL: 91.0 dBA
 Dose: 0.00 %
 Proj. Dose: 0.13 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 55.5 dBA 18-Apr-2006 17:05:57
 Max: 74.7 dBA 18-Apr-2006 17:04:48
 Peak-1: 101.3 dBF 18-Apr-2006 17:15:42
 Peak-2: 91.6 dBA 18-Apr-2006 17:16:03

Min: 55.5 dBA 18-Apr-2006 17:05:57
 Max: 74.7 dBA 18-Apr-2006 17:04:48
 Peak-1: 101.3 dBF 18-Apr-2006 17:15:42
 Peak-2: 91.6 dBA 18-Apr-2006 17:16:03

L 1.67 69.1 dBA L 50.00 59.4 dBA
 L 8.33 64.1 dBA L 66.67 58.7 dBA
 L 33.33 60.1 dBA L 90.00 57.6 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 83% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Cabrillo Park Drive between Fruit Street and Park Court Place
 Note1: Primary source: Traffic, birds
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 17:25:35
 Elapsed Time: 00:15:00.0
 Leq: 64.3 dBA
 SEL: 93.8 dBA
 Dose: 0.00 %
 Proj. Dose: 0.26 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 17:25:35
 Elapsed Time: 00:15:00.0
 Leq: 64.3 dBA
 SEL: 93.8 dBA
 Dose: 0.00 %
 Proj. Dose: 0.26 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 53.2 dBA 18-Apr-2006 17:27:19
 Max: 78.0 dBA 18-Apr-2006 17:39:14
 Peak-1: 101.3 dBF 18-Apr-2006 17:33:03
 Peak-2: 91.4 dBA 18-Apr-2006 17:39:14

Min: 53.2 dBA 18-Apr-2006 17:27:19
 Max: 78.0 dBA 18-Apr-2006 17:39:14
 Peak-1: 101.3 dBF 18-Apr-2006 17:33:03
 Peak-2: 91.4 dBA 18-Apr-2006 17:39:14

L 1.67 71.3 dBA L 50.00 59.9 dBA
 L 8.33 68.7 dBA L 66.67 58.1 dBA
 L 33.33 63.5 dBA L 90.00 56.0 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 83% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: Irvine Boulevard between Mountain View Drive and North A Street
 Note1: Primary source: Traffic
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 17:56:29
 Elapsed Time: 00:15:00.0
 Leq: 70.5 dBA
 SEL: 100.0 dBA
 Dose: 0.00 %
 Proj. Dose: 1.11 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 17:56:29
 Elapsed Time: 00:15:00.0
 Leq: 70.5 dBA
 SEL: 100.0 dBA
 Dose: 0.00 %
 Proj. Dose: 1.11 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 53.0 dBA 18-Apr-2006 17:56:36
 Max: 80.6 dBA 18-Apr-2006 18:03:17
 Peak-1: 104.5 dBF 18-Apr-2006 18:00:01
 Peak-2: 99.9 dBA 18-Apr-2006 18:06:18

Min: 53.0 dBA 18-Apr-2006 17:56:36
 Max: 80.6 dBA 18-Apr-2006 18:03:17
 Peak-1: 104.5 dBF 18-Apr-2006 18:00:01
 Peak-2: 99.9 dBA 18-Apr-2006 18:06:18

L 1.67 77.3 dBA L 50.00 66.7 dBA
 L 8.33 75.0 dBA L 66.67 62.8 dBA
 L 33.33 70.6 dBA L 90.00 58.9 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 83% Source: INT

File Translated: P:\Projects - All Users\D20800.00+D20950.01 Santa Ana Metro East MUAir and Noise\Noise\Measurements\
 Model/Serial Number: 814 / A0174
 Firmware/Software Revs: 1.026 / 1.07
 Name: EIP Associates
 Descr1: 12301 Wilshire Blvd. Suite 430
 Descr2: Los Angeles, CA 90025
 Setup/Setup Descr: 15minute.slm / 15 Minute
 Location: East Main Street and Stoneglass
 Note1: Primary source: Traffic, freeway traffic, airplanes
 Note2:
 Octave Filters: None

Overall Measurement

Start Time: 18-Apr-2006 18:28:54
 Elapsed Time: 00:15:00.0
 Leq: 72.9 dBA
 SEL: 102.5 dBA
 Dose: 0.00 %
 Proj. Dose: 1.96 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Current Measurement

Start Time: 18-Apr-2006 18:28:54
 Elapsed Time: 00:15:00.0
 Leq: 72.9 dBA
 SEL: 102.5 dBA
 Dose: 0.00 %
 Proj. Dose: 1.96 %
 Threshold: 0 dB
 Criterion: 90 dB
 Exchange Rate: 3 dB

Min: 60.6 dBA 18-Apr-2006 18:29:34
 Max: 82.3 dBA 18-Apr-2006 18:35:43
 Peak-1: 106.4 dBF 18-Apr-2006 18:35:43
 Peak-2: 103.9 dBA 18-Apr-2006 18:35:43

Min: 60.6 dBA 18-Apr-2006 18:29:34
 Max: 82.3 dBA 18-Apr-2006 18:35:43
 Peak-1: 106.4 dBF 18-Apr-2006 18:35:43
 Peak-2: 103.9 dBA 18-Apr-2006 18:35:43

L 1.67 78.2 dBA L 50.00 71.5 dBA
 L 8.33 76.6 dBA L 66.67 69.3 dBA
 L 33.33 73.5 dBA L 90.00 64.9 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: 15-Aug-2005 14:12:59
 Checked: 18-Apr-2006 13:03:11
 Calibrator LD 0504
 Cal Records Count: 0

Offset: 8.6 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: 396967 bytes 75.72% free

Battery Level: 82% Source: INT