

Appendix K

Noise Calculation Worksheets



Roadway Traffic Noise - Construction

Street	Existing Land Uses Located Along Roadway Segment	Traffic Noise Levels (dBA CNEL)			Significant Impact?
		Existing	Construction	Increase over Existing	
Cattaraugus Ave. n/o Venice Blvd.	Residential/Commercial	63.5	67.1	3.6	No
Cattaraugus Ave. s/o Venice Blvd.	Residential/Commercial	63.5	67.9	4.3	No
Fairfax Ave. n/o Washington Blvd.	Commercial/Industrial	69.5	70.4	0.9	No
Fairfax Ave. s/o Washington Blvd.	Commercial/Industrial	71.0	71.6	0.5	No
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Residential/Commercial	70.0	70.7	0.8	No
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Residential/Commercial	71.5	72.7	1.3	No
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Residential/Commercial	68.0	69.1	1.2	No
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Residential/Commercial	69.5	71.0	1.5	No
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Residential/Commercial	66.0	68.6	2.6	No
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Commercial/Industrial/Residential	67.0	69.2	2.2	No
La Cienega Blvd. n/o Venice Blvd.	Commercial/Industrial/Residential	70.5	71.5	1.0	No
National Blvd. between Ivy Station Driveway and Washington Blvd.	Commercial/Industrial/Residential	69.2	70.8	1.6	No
National Blvd. between Venice Blvd. and Ivy Station Driveway	Commercial/Industrial/Residential	69.2	70.8	1.6	No
National Blvd. n/o Venice Blvd.	Commercial/Industrial/Residential	68.0	69.9	2.1	No
National Blvd. s/o Washington Blvd.	Commercial/Industrial/Residential	69.0	69.8	0.9	No
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Residential/Commercial	66.7	68.1	1.5	No
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Residential/Commercial	71.5	72.1	0.5	No
S Robertson Blvd. n/o Venice Blvd.	Residential/Commercial	71.8	73.2	1.4	No
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Residential/Commercial	71.0	71.6	0.6	No
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Residential/Commercial	68.2	70.2	2.0	No
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Residential/Commercial	71.3	72.0	0.7	No
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Residential/Commercial	71.1	71.9	0.8	No
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Cadillac	Residential/Commercial	71.2	72.0	0.8	No
Venice Blvd. between National Blvd. and Helms Ave.	Residential/Commercial	71.3	72.0	0.7	No
Venice Blvd. between S Robertson Blvd. and National Blvd.	Residential/Commercial	71.7	72.4	0.7	No
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Residential/Commercial	71.0	71.4	0.4	No
Venice Blvd. w/o S Robertson Blvd.	Residential/Commercial	71.8	72.2	0.4	No
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/Electric D	Residential/Commercial	69.7	70.9	1.1	No
Washington Blvd. between Helms Ave. and La Cienega Ave./McManus A	Residential/Commercial	66.8	68.9	1.9	No
Washington Blvd. between Ince Ave./Washington Blvd. and S Robertson	Residential/Commercial	62.8	65.3	2.5	No
Washington Blvd. between La Cienega Ave./McManus Ave. and Fairfax /	Residential/Commercial	67.2	69.1	1.8	No
Washington Blvd. between Landmark St. and National Blvd.	Residential/Commercial	66.6	67.8	1.3	No
Washington Blvd. between National Blvd. and Wesley St	Residential/Commercial	67.4	69.4	2.0	No
Washington Blvd. between S Robertson Blvd./Higuera St. and Landmark	Residential/Commercial	67.0	68.2	1.3	No
Washington Blvd. between Wesley St and Helms Ave.	Residential/Commercial	66.7	68.8	2.1	No
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Residential/Commercial	69.2	69.9	0.8	No

Roadway Traffic Noise - Existing

Street	Existing Land Uses Located Along Roadway Segment	Traffic Noise Levels (dBA CNEL)			Significant Impact?
		Existing	Existing with Project	Increase over Existing	
Cattaraugus Ave. n/o Venice Blvd.	Residential/Commercial	63.5	63.8	0.3	No
Cattaraugus Ave. s/o Venice Blvd.	Residential/Commercial	63.5	63.8	0.3	No
Fairfax Ave. n/o Washington Blvd.	Commercial/Industrial	69.5	69.8	0.3	No
Fairfax Ave. s/o Washington Blvd.	Commercial/Industrial	71.0	71.3	0.3	No
Helms Ave. between Venice Blvd. and Washington Blvd.	Residential	58.9	59.2	0.3	No
Helms Ave. n/o Venice Blvd.	Residential	59.5	59.8	0.3	No
Helms Ave. s/o Washington Blvd.	Residential	56.6	56.9	0.3	No
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Residential/Commercial	70.0	70.3	0.3	No
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Residential/Commercial	71.5	71.9	0.4	No
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Residential/Commercial	68.0	68.3	0.3	No
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Residential/Commercial	69.5	69.8	0.4	No
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Residential/Commercial	66.0	66.3	0.3	No
I-10 WB Off-Ramp/Kincardine Ave. w/o S Robertson Blvd.	Residential	61.4	61.7	0.3	No
La Cienega Ave./McManus Ave. s/o Washington Blvd.	Commercial/Industrial/Residential	59.7	60.0	0.3	No
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Commercial/Industrial/Residential	67.0	67.3	0.4	No
La Cienega Blvd. n/o Venice Blvd.	Commercial/Industrial/Residential	70.5	70.8	0.3	No
Landmark St. s/o Washington Blvd.	Commercial/Industrial/Residential	60.9	61.2	0.3	No
National Blvd. between Ivy Station Driveway and Washington Blvd.	Commercial/Industrial/Residential	69.2	69.9	0.7	No
National Blvd. between Venice Blvd. and Ivy Station Driveway	Commercial/Industrial/Residential	69.2	69.7	0.5	No
National Blvd. n/o Venice Blvd.	Commercial/Industrial/Residential	68.0	68.4	0.5	No
National Blvd. s/o Washington Blvd.	Commercial/Industrial/Residential	69.0	69.5	0.5	No
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Residential/Commercial	66.7	67.0	0.4	No
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Residential/Commercial	71.5	71.9	0.4	No
S Robertson Blvd. n/o Venice Blvd.	Residential/Commercial	71.8	72.3	0.4	No
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Residential/Commercial	71.0	71.4	0.3	No
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Residential/Commercial	68.2	68.5	0.3	No
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Residential/Commercial	71.3	71.7	0.4	No
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Residential/Commercial	71.1	71.7	0.6	No
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Cadillac /	Residential/Commercial	71.2	71.6	0.4	No
Venice Blvd. between National Blvd. and Helms Ave.	Residential/Commercial	71.3	71.7	0.4	No
Venice Blvd. between S Robertson Blvd. and National Blvd.	Residential/Commercial	71.7	72.1	0.5	No
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Residential/Commercial	71.0	71.3	0.3	No
Venice Blvd. w/o S Robertson Blvd.	Residential/Commercial	71.8	72.2	0.4	No
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/Electric D	Residential/Commercial	69.7	70.1	0.4	No
Washington Blvd. between Helms Ave. and La Cienega Ave./McManus A	Residential/Commercial	66.8	67.5	0.6	No
Washington Blvd. between Ince Ave./Washington Blvd. and S Robertson	Residential/Commercial	62.8	63.1	0.3	No
Washington Blvd. between La Cienega Ave./McManus Ave. and Fairfax /	Residential/Commercial	67.2	67.7	0.4	No
Washington Blvd. between Landmark St. and National Blvd.	Residential/Commercial	66.6	66.9	0.4	No
Washington Blvd. between National Blvd. and Wesley St	Residential/Commercial	67.4	68.0	0.6	No
Washington Blvd. between S Robertson Blvd./Higuera St. and Landmark	Residential/Commercial	67.0	67.4	0.5	No
Washington Blvd. between Wesley St and Helms Ave.	Residential/Commercial	66.7	67.3	0.6	No
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Residential/Commercial	69.2	69.5	0.4	No
Wesley St s/o Washington Blvd.	Residential	55.5	55.8	0.3	No
Hutchinson Ave between Venice Blvd and Washington Blvd	Residential	57.3	57.8	0.5	No

Roadway Traffic Noise - Future (2026)

Street	Existing Land Uses Located Along Roadway Segment	Traffic Noise Levels (dBA CNEL)			Significant Impact?
		Future Year (2026)	Future Year (2026) with Project	Increase over Future Year (2026)	
Cattaraugus Ave. n/o Venice Blvd.	Residential/Commercial	63.9	63.9	0.0	No
Cattaraugus Ave. s/o Venice Blvd.	Residential/Commercial	64.0	64.0	0.0	No
Fairfax Ave. n/o Washington Blvd.	Commercial/Industrial	69.9	69.9	0.0	No
Fairfax Ave. s/o Washington Blvd.	Commercial/Industrial	72.2	72.2	0.0	No
Helms Ave. between Venice Blvd. and Washington Blvd.	Residential	59.3	59.3	0.0	No
Helms Ave. n/o Venice Blvd.	Residential	59.9	59.9	0.0	No
Helms Ave. s/o Washington Blvd.	Residential	57.5	57.5	0.0	No
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Residential/Commercial	70.4	70.4	0.0	No
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Residential/Commercial	72.1	72.1	0.1	No
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Residential/Commercial	69.7	69.7	0.0	No
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Residential/Commercial	70.2	70.2	0.1	No
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Residential	66.7	66.7	0.0	No
I-10 WB Off-Ramp/Kincardine Ave. w/o S Robertson Blvd.	Residential	61.8	61.8	0.0	No
La Cienega Ave./McManus Ave. s/o Washington Blvd.	Commercial/Industrial/Residential	60.2	60.2	0.0	No
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Commercial/Industrial/Residential	67.5	67.6	0.0	No
La Cienega Blvd. n/o Venice Blvd.	Commercial/Industrial/Residential	71.0	71.0	0.0	No
Landmark St. s/o Washington Blvd.	Residential	61.3	61.3	0.0	No
National Blvd. between Ivy Station Driveway and Washington Blvd.	Industrial/Residential/Commercial	70.1	70.4	0.3	No
National Blvd. between Venice Blvd. and Ivy Station Driveway	Industrial/Residential/Commercial	70.1	70.2	0.1	No
National Blvd. n/o Venice Blvd.	Industrial/Residential/Commercial	68.7	68.9	0.1	No
National Blvd. s/o Washington Blvd.	Industrial/Residential/Commercial	69.8	70.0	0.1	No
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Residential/Commercial	68.4	68.4	0.0	No
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Residential/Commercial	72.2	72.2	0.0	No
S Robertson Blvd. n/o Venice Blvd.	Residential/Commercial	72.7	72.8	0.1	No
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Residential/Commercial	71.7	71.8	0.1	No
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Residential/Commercial	70.0	70.0	0.0	No
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Residential/Commercial	71.8	71.9	0.1	No
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Residential/Commercial	71.7	72.0	0.3	No
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Cadillac A	Residential/Commercial	71.8	71.9	0.0	No
Venice Blvd. between National Blvd. and Helms Ave.	Residential/Commercial	71.8	72.0	0.1	No
Venice Blvd. between S Robertson Blvd. and National Blvd.	Residential/Commercial	72.3	72.4	0.1	No
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Residential/Commercial	71.6	71.6	0.0	No
Venice Blvd. w/o S Robertson Blvd.	Residential/Commercial	72.5	72.6	0.0	No
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/Electric Dr	Commercial/Residential	71.1	71.2	0.1	No
Washington Blvd. between Helms Ave. and La Cienega Ave./McManus Av	Commercial/Residential	67.8	68.1	0.3	No
Washington Blvd. between Ince Ave./Washington Blvd. and S Robertson E	Commercial/Residential	64.0	64.0	0.0	No
Washington Blvd. between La Cienega Ave./McManus Ave. and Fairfax A	Commercial/Residential	68.2	68.3	0.2	No
Washington Blvd. between Landmark St. and National Blvd.	Commercial/Residential	67.8	67.8	0.0	No
Washington Blvd. between National Blvd. and Wesley St	Commercial/Residential	68.4	68.7	0.2	No
Washington Blvd. between S Robertson Blvd./Higuera St. and Landmark E	Commercial/Residential	68.2	68.3	0.1	No
Washington Blvd. between Wesley St and Helms Ave.	Commercial/Residential	67.8	68.0	0.3	No
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Commercial/Residential	69.9	69.9	0.0	No
Wesley St s/o Washington Blvd.	Residential	56.6	56.6	0.0	No
Hutchinson Ave between Venice Blvd and Washington Blvd	Residential	57.4	58.0	0.6	No

Roadway Traffic Noise - Horizon (2045)

Street	Existing Land Uses Located Along Roadway Segment	Traffic Noise Levels (dBA CNEL)			Significant Impact?
		Future Year (2045)	Future Year (2045) with Project	Increase over Future Year (2045)	
Cattaraugus Ave. n/o Venice Blvd.	Residential/Commercial	64.2	64.2	0.0	No
Cattaraugus Ave. s/o Venice Blvd.	Residential/Commercial	64.3	64.3	0.0	No
Fairfax Ave. n/o Washington Blvd.	Commercial/Industrial	70.2	70.2	0.0	No
Fairfax Ave. s/o Washington Blvd.	Commercial/Industrial	72.5	72.5	0.0	No
Helms Ave. between Venice Blvd. and Washington Blvd.	Residential	59.7	59.7	0.0	No
Helms Ave. n/o Venice Blvd.	Residential	60.3	60.3	0.0	No
Helms Ave. s/o Washington Blvd.	Residential	57.8	57.8	0.0	No
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Residential/Commercial	70.7	70.7	0.0	No
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Residential/Commercial	72.4	72.4	0.0	No
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Residential/Commercial	69.9	69.9	0.0	No
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Residential/Commercial	70.5	70.5	0.1	No
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Residential/Commercial	67.0	67.0	0.0	No
I-10 WB Off-Ramp/Kincardine Ave. w/o S Robertson Blvd.	Residential	62.1	62.1	0.0	No
La Cienega Ave./McManus Ave. s/o Washington Blvd.	Commercial/Industrial/Residential	60.5	60.5	0.0	No
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Commercial/Industrial/Residential	67.8	67.9	0.1	No
La Cienega Blvd. n/o Venice Blvd.	Commercial/Industrial/Residential	71.3	71.4	0.0	No
Landmark St. s/o Washington Blvd.	Commercial/Industrial/Residential	61.6	61.6	0.0	No
National Blvd. between Ivy Station Driveway and Washington Blvd.	Commercial/Industrial/Residential	70.3	70.7	0.4	No
National Blvd. between Venice Blvd. and Ivy Station Driveway	Commercial/Industrial/Residential	70.3	70.5	0.2	No
National Blvd. n/o Venice Blvd.	Commercial/Industrial/Residential	69.0	69.1	0.1	No
National Blvd. s/o Washington Blvd.	Commercial/Industrial/Residential	70.1	70.3	0.1	No
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Residential/Commercial	68.6	68.6	0.0	No
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Residential/Commercial	72.5	72.5	0.0	No
S Robertson Blvd. n/o Venice Blvd.	Residential/Commercial	72.9	73.1	0.1	No
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Residential/Commercial	72.0	72.1	0.1	No
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Residential/Commercial	70.2	70.2	0.0	No
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Residential/Commercial	72.2	72.2	0.1	No
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Residential/Commercial	72.0	72.3	0.3	No
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Cadillac	Residential/Commercial	72.1	72.2	0.0	No
Venice Blvd. between National Blvd. and Helms Ave.	Residential/Commercial	72.2	72.3	0.1	No
Venice Blvd. between S Robertson Blvd. and National Blvd.	Residential/Commercial	72.6	72.7	0.1	No
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Residential/Commercial	71.9	71.9	0.0	No
Venice Blvd. w/o S Robertson Blvd.	Residential/Commercial	72.8	72.9	0.0	No
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/Electric	Residential/Commercial	71.4	71.4	0.1	No
Washington Blvd. between Helms Ave. and La Cienega Ave./McManus	Residential/Commercial	68.0	68.3	0.3	No
Washington Blvd. between Ince Ave./Washington Blvd. and S Robertson	Residential/Commercial	64.3	64.3	0.0	No
Washington Blvd. between La Cienega Ave./McManus Ave. and Fairfax	Residential/Commercial	68.5	68.6	0.2	No
Washington Blvd. between Landmark St. and National Blvd.	Residential/Commercial	68.1	68.1	0.1	No
Washington Blvd. between National Blvd. and Wesley St	Residential/Commercial	68.7	68.9	0.2	No
Washington Blvd. between S Robertson Blvd./Higuera St. and Landmar	Residential/Commercial	68.5	68.6	0.1	No
Washington Blvd. between Wesley St and Helms Ave.	Residential/Commercial	68.0	68.3	0.2	No
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Residential/Commercial	70.2	70.2	0.0	No
Wesley St s/o Washington Blvd.	Residential	56.8	56.8	0.0	No
Hutchinson Ave between Venice Blvd and Washington Blvd	Residential	57.7	58.3	0.5	No

TRAFFIC NOISE ANALYSIS TOOL



Project Name: Culver Crossing
 Analysis Scenario: Existing
 Source of Traffic Volumes: Fehr Peers

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Cattaraugus Ave. n/o Venice Blvd.	Hard	20	25	25	25	580	12	6	63.5	63.8
Cattaraugus Ave. s/o Venice Blvd.	Hard	15	25	25	25	443	9	5	63.5	63.8
Fairfax Ave. n/o Washington Blvd.	Hard	30	35	35	30	1708	35	18	69.5	69.8
Fairfax Ave. s/o Washington Blvd.	Hard	30	35	35	30	2432	50	25	71.0	71.3
Helms Ave. between Venice Blvd. and Washington Blvd.	Hard	15	25	25	25	152	3	2	58.9	59.2
Helms Ave. n/o Venice Blvd.	Hard	15	25	25	25	174	4	2	59.5	59.8
Helms Ave. s/o Washington Blvd.	Hard	15	25	25	25	90	2	1	56.6	56.9
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Hard	35	40	40	35	1560	32	16	70.0	70.3
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Hard	15	40	40	35	962	20	10	71.5	71.8
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Hard	35	40	40	35	984	20	10	68.0	68.3
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Hard	18	40	40	35	715	15	7	69.5	69.8
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Hard	18	25	25	25	940	19	10	66.0	66.3
I-10 WB Off-Ramp/Kincardine Ave. w/o S Robertson Blvd.	Hard	20	25	25	25	357	7	4	61.4	61.7
La Cienega Ave./McManus Ave. s/o Washington Blvd.	Hard	20	35	35	30	121	3	1	59.7	60.0
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Hard	35	35	35	30	1122	23	12	67.0	67.3
La Cienega Blvd. n/o Venice Blvd.	Hard	40	35	35	30	2901	60	30	70.5	70.8
Landmark St. s/o Washington Blvd.	Hard	22	25	25	25	352	7	4	60.9	61.2
National Blvd. between Ivy Station Driveway and Washington Blvd.	Hard	30	35	35	30	1602	33	17	69.2	69.5
National Blvd. between Venice Blvd. and Ivy Station Driveway	Hard	30	35	35	30	1601	33	17	69.2	69.5
National Blvd. n/o Venice Blvd.	Hard	32	35	35	30	1288	27	13	68.0	68.3
National Blvd. s/o Washington Blvd.	Hard	35	35	35	30	1790	37	18	69.0	69.3
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Hard	32	35	35	30	954	20	10	66.7	67.0
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	2923	60	30	71.5	71.8
S Robertson Blvd. n/o Venice Blvd.	Hard	20	35	35	30	1969	41	20	71.8	72.1
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	2579	53	27	71.0	71.3
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Hard	15	35	35	30	632	13	7	68.2	68.5
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Hard	50	40	40	35	2997	62	31	71.3	71.6
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Hard	50	40	40	35	2896	60	30	71.1	71.4
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	2945	61	30	71.2	71.5
Venice Blvd. between National Blvd. and Helms Ave.	Hard	50	40	40	35	2997	62	31	71.3	71.6
Venice Blvd. between S Robertson Blvd. and National Blvd.	Hard	50	40	40	35	3339	69	34	71.7	72.0
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	2804	58	29	71.0	71.3
Venice Blvd. w/o S Robertson Blvd.	Hard	50	40	40	35	3404	70	35	71.8	72.1
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	2427	50	25	69.7	70.0
Washington Blvd. between Helms Ave. and La Cienega Ave./McManus Ave.	Hard	40	35	35	30	1241	26	13	66.8	67.1
Washington Blvd. between Ince Ave./Washington Blvd. and S Robertson Blvd./Hig	Hard	40	35	35	30	485	10	5	62.8	63.1
Washington Blvd. between La Cienega Ave./McManus Ave. and Fairfax Ave.	Hard	40	35	35	30	1364	28	14	67.2	67.5
Washington Blvd. between Landmark St. and National Blvd.	Hard	40	35	35	30	1173	24	12	66.6	66.9
Washington Blvd. between National Blvd. and Wesley St	Hard	35	35	35	30	1246	26	13	67.4	67.7
Washington Blvd. between S Robertson Blvd./Higuera St. and Landmark St.	Hard	35	35	35	30	1116	23	12	67.0	67.3
Washington Blvd. between Wesley St and Helms Ave.	Hard	40	35	35	30	1213	25	13	66.7	67.0
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	2132	44	22	69.2	69.5
Wesley St s/o Washington Blvd.	Hard	20	25	25	25	92	2	1	55.5	55.8
Hutchinson Ave between Venice Blvd and Washington Blvd	Hard	15	25	25	25	98	2	1	57.0	57.3

TRAFFIC NOISE ANALYSIS TOOL



Project Name: Culver Crossing
 Analysis Scenario: Existing + Project
 Source of Traffic Volumes: Fehr Peers

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Cattaraugus Ave. n/o Venice Blvd.	Hard	20	25	25	25	580	12	6	63.5	63.8
Cattaraugus Ave. s/o Venice Blvd.	Hard	15	25	25	25	443	9	5	63.5	63.8
Fairfax Ave. n/o Washington Blvd.	Hard	30	35	35	30	1708	35	18	69.5	69.8
Fairfax Ave. s/o Washington Blvd.	Hard	30	35	35	30	2432	50	25	71.0	71.3
Helms Ave. between Venice Blvd. and Washington Blvd.	Hard	15	25	25	25	152	3	2	58.9	59.2
Helms Ave. n/o Venice Blvd.	Hard	15	25	25	25	174	4	2	59.5	59.8
Helms Ave. s/o Washington Blvd.	Hard	15	25	25	25	90	2	1	56.6	56.9
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Hard	35	40	40	35	1560	32	16	70.0	70.3
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Hard	15	40	40	35	968	20	10	71.6	71.9
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Hard	35	40	40	35	984	20	10	68.0	68.3
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Hard	18	40	40	35	720	15	7	69.5	69.8
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Hard	18	25	25	25	941	19	10	66.0	66.3
I-10 WB Off-Ramp/Kincardine Ave. w/o S Robertson Blvd.	Hard	20	25	25	25	357	7	4	61.4	61.7
La Cienega Ave./McManus Ave. s/o Washington Blvd.	Hard	20	35	35	30	121	3	1	59.7	60.0
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Hard	35	35	35	30	1136	23	12	67.0	67.3
La Cienega Blvd. n/o Venice Blvd.	Hard	40	35	35	30	2917	60	30	70.5	70.8
Landmark St. s/o Washington Blvd.	Hard	22	25	25	25	352	7	4	60.9	61.2
National Blvd. between Ivy Station Driveway and Washington Bl	Hard	30	35	35	30	1759	36	18	69.6	69.9
National Blvd. between Venice Blvd. and Ivy Station Driveway	Hard	30	35	35	30	1666	34	17	69.4	69.7
National Blvd. n/o Venice Blvd.	Hard	32	35	35	30	1335	28	14	68.1	68.4
National Blvd. s/o Washington Blvd.	Hard	35	35	35	30	1873	39	19	69.2	69.5
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Hard	32	35	35	30	958	20	10	66.7	67.0
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	2971	61	31	71.6	71.9
S Robertson Blvd. n/o Venice Blvd.	Hard	20	35	35	30	2030	42	21	72.0	72.3
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	2629	54	27	71.1	71.4
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Hard	15	35	35	30	632	13	7	68.2	68.5
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Hard	50	40	40	35	3071	63	32	71.4	71.7
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Hard	50	40	40	35	3087	64	32	71.4	71.7
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Ci	Hard	50	40	40	35	3007	62	31	71.3	71.6
Venice Blvd. between National Blvd. and Helms Ave.	Hard	50	40	40	35	3088	64	32	71.4	71.7
Venice Blvd. between S Robertson Blvd. and National Blvd.	Hard	50	40	40	35	3430	71	35	71.8	72.1
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	2828	58	29	71.0	71.3
Venice Blvd. w/o S Robertson Blvd.	Hard	50	40	40	35	3463	71	36	71.9	72.2
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/E	Hard	40	35	35	30	2471	51	25	69.8	70.1
Washington Blvd. between Helms Ave. and La Cienega Ave./Mc	Hard	40	35	35	30	1342	28	14	67.2	67.5
Washington Blvd. between Ince Ave./Washington Blvd. and S Ro	Hard	40	35	35	30	485	10	5	62.8	63.1
Washington Blvd. between La Cienega Ave./McManus Ave. and	Hard	40	35	35	30	1414	29	15	67.4	67.7
Washington Blvd. between Landmark St. and National Blvd.	Hard	40	35	35	30	1180	24	12	66.6	66.9
Washington Blvd. between National Blvd. and Wesley St	Hard	35	35	35	30	1325	27	14	67.7	68.0
Washington Blvd. between S Robertson Blvd./Higuera St. and La	Hard	35	35	35	30	1156	24	12	67.1	67.4
Washington Blvd. between Wesley St and Helms Ave.	Hard	40	35	35	30	1304	27	13	67.0	67.3
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	2144	44	22	69.2	69.5
Wesley St s/o Washington Blvd.	Hard	20	25	25	25	92	2	1	55.5	55.8
Hutchinson Ave between Venice Blvd and Washington Blvd	Hard	15	25	25	25	111	2	1	57.5	57.8

TRAFFIC NOISE ANALYSIS TOOL



Project Name: Culver Crossing
 Analysis Scenario: Future
 Source of Traffic Volumes: Fehr Peers

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Cattaraugus Ave. n/o Venice Blvd.	Hard	20	25	25	25	598	12	6	63.6	63.9
Cattaraugus Ave. s/o Venice Blvd.	Hard	15	25	25	25	458	9	5	63.7	64.0
Fairfax Ave. n/o Washington Blvd.	Hard	30	35	35	30	1764	36	18	69.6	69.9
Fairfax Ave. s/o Washington Blvd.	Hard	30	35	35	30	3002	62	31	71.9	72.2
Helms Ave. between Venice Blvd. and Washington Blvd.	Hard	15	25	25	25	157	3	2	59.0	59.3
Helms Ave. n/o Venice Blvd.	Hard	15	25	25	25	179	4	2	59.6	59.9
Helms Ave. s/o Washington Blvd.	Hard	15	25	25	25	103	2	1	57.2	57.5
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Hard	35	40	40	35	1610	33	17	70.1	70.4
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Hard	15	40	40	35	1011	21	10	71.8	72.1
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Hard	35	40	40	35	1369	28	14	69.4	69.7
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Hard	18	40	40	35	784	16	8	69.9	70.2
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Hard	18	25	25	25	1018	21	10	66.4	66.7
I-10 WB Off-Ramp/Kincardine Ave. w/o S Robertson Blvd.	Hard	20	25	25	25	369	8	4	61.5	61.8
La Cienega Ave./McManus Ave. s/o Washington Blvd.	Hard	20	35	35	30	126	3	1	59.9	60.2
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Hard	35	35	35	30	1188	25	12	67.2	67.5
La Cienega Blvd. n/o Venice Blvd.	Hard	40	35	35	30	3043	63	31	70.7	71.0
Landmark St. s/o Washington Blvd.	Hard	22	25	25	25	363	7	4	61.0	61.3
National Blvd. between Ivy Station Driveway and Washington Bl	Hard	30	35	35	30	1823	38	19	69.8	70.1
National Blvd. between Venice Blvd. and Ivy Station Driveway	Hard	30	35	35	30	1823	38	19	69.8	70.1
National Blvd. n/o Venice Blvd.	Hard	32	35	35	30	1429	29	15	68.4	68.7
National Blvd. s/o Washington Blvd.	Hard	35	35	35	30	2006	41	21	69.5	69.8
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Hard	32	35	35	30	1320	27	14	68.1	68.4
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	3175	65	33	71.9	72.2
S Robertson Blvd. n/o Venice Blvd.	Hard	20	35	35	30	2213	46	23	72.4	72.7
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	2868	59	30	71.4	71.7
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Hard	15	35	35	30	895	18	9	69.7	70.0
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Hard	50	40	40	35	3206	66	33	71.5	71.8
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Hard	50	40	40	35	3105	64	32	71.4	71.7
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Ci	Hard	50	40	40	35	3201	66	33	71.5	71.8
Venice Blvd. between National Blvd. and Helms Ave.	Hard	50	40	40	35	3207	66	33	71.5	71.8
Venice Blvd. between S Robertson Blvd. and National Blvd.	Hard	50	40	40	35	3594	74	37	72.0	72.3
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	2996	62	31	71.3	71.6
Venice Blvd. w/o S Robertson Blvd.	Hard	50	40	40	35	3765	78	39	72.2	72.5
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/E	Hard	40	35	35	30	3089	64	32	70.8	71.1
Washington Blvd. between Helms Ave. and La Cienega Ave./Mc	Hard	40	35	35	30	1433	30	15	67.5	67.8
Washington Blvd. between Ince Ave./Washington Blvd. and S Ro	Hard	40	35	35	30	601	12	6	63.7	64.0
Washington Blvd. between La Cienega Ave./McManus Ave. and	Hard	40	35	35	30	1583	33	16	67.9	68.2
Washington Blvd. between Landmark St. and National Blvd.	Hard	40	35	35	30	1456	30	15	67.5	67.8
Washington Blvd. between National Blvd. and Wesley St	Hard	35	35	35	30	1470	30	15	68.1	68.4
Washington Blvd. between S Robertson Blvd./Higuera St. and La	Hard	35	35	35	30	1385	29	14	67.9	68.2
Washington Blvd. between Wesley St and Helms Ave.	Hard	40	35	35	30	1431	30	15	67.5	67.8
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	2321	48	24	69.6	69.9
Wesley St s/o Washington Blvd.	Hard	20	25	25	25	111	2	1	56.3	56.6
Hutchinson Ave between Venice Blvd and Washington Blvd	Hard	15	25	25	25	101	2	1	57.1	57.4

TRAFFIC NOISE ANALYSIS TOOL



Project Name: Culver Crossing
 Analysis Scenario: Future+P
 Source of Traffic Volumes: Fehr Peers

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Cattaraugus Ave. n/o Venice Blvd.	Hard	20	25	25	25	598	12	6	63.6	63.9
Cattaraugus Ave. s/o Venice Blvd.	Hard	15	25	25	25	458	9	5	63.7	64.0
Fairfax Ave. n/o Washington Blvd.	Hard	30	35	35	30	1764	36	18	69.6	69.9
Fairfax Ave. s/o Washington Blvd.	Hard	30	35	35	30	3002	62	31	71.9	72.2
Helms Ave. between Venice Blvd. and Washington Blvd.	Hard	15	25	25	25	157	3	2	59.0	59.3
Helms Ave. n/o Venice Blvd.	Hard	15	25	25	25	179	4	2	59.6	59.9
Helms Ave. s/o Washington Blvd.	Hard	15	25	25	25	103	2	1	57.2	57.5
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Hard	35	40	40	35	1610	33	17	70.1	70.4
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Hard	15	40	40	35	1017	21	10	71.8	72.1
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Hard	35	40	40	35	1369	28	14	69.4	69.7
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Hard	18	40	40	35	789	16	8	69.9	70.2
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Hard	18	25	25	25	1019	21	11	66.4	66.7
I-10 WB Off-Ramp/Kincardine Ave. w/o S Robertson Blvd.	Hard	20	25	25	25	369	8	4	61.5	61.8
La Cienega Ave./McManus Ave. s/o Washington Blvd.	Hard	20	35	35	30	126	3	1	59.9	60.2
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Hard	35	35	35	30	1202	25	12	67.3	67.6
La Cienega Blvd. n/o Venice Blvd.	Hard	40	35	35	30	3058	63	32	70.7	71.0
Landmark St. s/o Washington Blvd.	Hard	22	25	25	25	363	7	4	61.0	61.3
National Blvd. between Ivy Station Driveway and Washington Blvd.	Hard	30	35	35	30	1979	41	20	70.1	70.4
National Blvd. between Venice Blvd. and Ivy Station Driveway	Hard	30	35	35	30	1888	39	19	69.9	70.2
National Blvd. n/o Venice Blvd.	Hard	32	35	35	30	1475	30	15	68.6	68.9
National Blvd. s/o Washington Blvd.	Hard	35	35	35	30	2089	43	22	69.7	70.0
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Hard	32	35	35	30	1325	27	14	68.1	68.4
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	3223	66	33	71.9	72.2
S Robertson Blvd. n/o Venice Blvd.	Hard	20	35	35	30	2274	47	23	72.5	72.8
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	2918	60	30	71.5	71.8
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Hard	15	35	35	30	895	18	9	69.7	70.0
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Hard	50	40	40	35	3280	68	34	71.6	71.9
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Hard	50	40	40	35	3295	68	34	71.7	72.0
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	3263	67	34	71.6	71.9
Venice Blvd. between National Blvd. and Helms Ave.	Hard	50	40	40	35	3297	68	34	71.7	72.0
Venice Blvd. between S Robertson Blvd. and National Blvd.	Hard	50	40	40	35	3685	76	38	72.1	72.4
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	3020	62	31	71.3	71.6
Venice Blvd. w/o S Robertson Blvd.	Hard	50	40	40	35	3824	79	39	72.3	72.6
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	3133	65	32	70.9	71.2
Washington Blvd. between Helms Ave. and La Cienega Ave./McManus Ave.	Hard	40	35	35	30	1535	32	16	67.8	68.1
Washington Blvd. between Ince Ave./Washington Blvd. and S Robertson Blvd.	Hard	40	35	35	30	601	12	6	63.7	64.0
Washington Blvd. between La Cienega Ave./McManus Ave. and Washington Blvd.	Hard	40	35	35	30	1633	34	17	68.0	68.3
Washington Blvd. between Landmark St. and National Blvd.	Hard	40	35	35	30	1463	30	15	67.5	67.8
Washington Blvd. between National Blvd. and Wesley St	Hard	35	35	35	30	1548	32	16	68.4	68.7
Washington Blvd. between S Robertson Blvd./Higuera St. and La Cienega Ave.	Hard	35	35	35	30	1425	29	15	68.0	68.3
Washington Blvd. between Wesley St and Helms Ave.	Hard	40	35	35	30	1522	31	16	67.7	68.0
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	2333	48	24	69.6	69.9
Wesley St s/o Washington Blvd.	Hard	20	25	25	25	111	2	1	56.3	56.6
Hutchinson Ave between Venice Blvd and Washington Blvd	Hard	15	25	25	25	114	2	1	57.7	58.0

TRAFFIC NOISE ANALYSIS TOOL



Project Name: Culver Crossing
 Analysis Scenario: Horizon
 Source of Traffic Volumes: Fehr Peers

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Cattaraugus Ave. n/o Venice Blvd.	Hard	20	25	25	25	645	13	7	63.9	64.2
Cattaraugus Ave. s/o Venice Blvd.	Hard	15	25	25	25	493	10	5	64.0	64.3
Fairfax Ave. n/o Washington Blvd.	Hard	30	35	35	30	1898	39	20	69.9	70.2
Fairfax Ave. s/o Washington Blvd.	Hard	30	35	35	30	3196	66	33	72.2	72.5
Helms Ave. between Venice Blvd. and Washington Blvd.	Hard	15	25	25	25	170	4	2	59.4	59.7
Helms Ave. n/o Venice Blvd.	Hard	15	25	25	25	194	4	2	60.0	60.3
Helms Ave. s/o Washington Blvd.	Hard	15	25	25	25	111	2	1	57.5	57.8
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Hard	35	40	40	35	1733	36	18	70.4	70.7
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Hard	15	40	40	35	1087	22	11	72.1	72.4
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Hard	35	40	40	35	1447	30	15	69.6	69.9
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Hard	18	40	40	35	840	17	9	70.2	70.5
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Hard	18	25	25	25	1092	23	11	66.7	67.0
I-10 WB Off-Ramp/Kincardine Ave. w/o S Robertson Blvd.	Hard	20	25	25	25	396	8	4	61.8	62.1
La Cienega Ave./McManus Ave. s/o Washington Blvd.	Hard	20	35	35	30	135	3	1	60.2	60.5
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Hard	35	35	35	30	1278	26	13	67.5	67.8
La Cienega Blvd. n/o Venice Blvd.	Hard	40	35	35	30	3272	67	34	71.0	71.3
Landmark St. s/o Washington Blvd.	Hard	22	25	25	25	391	8	4	61.3	61.6
National Blvd. between Ivy Station Driveway and Washington Bl	Hard	30	35	35	30	1951	40	20	70.0	70.3
National Blvd. between Venice Blvd. and Ivy Station Driveway	Hard	30	35	35	30	1951	40	20	70.0	70.3
National Blvd. n/o Venice Blvd.	Hard	32	35	35	30	1530	32	16	68.7	69.0
National Blvd. s/o Washington Blvd.	Hard	35	35	35	30	2145	44	22	69.8	70.1
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Hard	32	35	35	30	1393	29	14	68.3	68.6
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	3406	70	35	72.2	72.5
S Robertson Blvd. n/o Venice Blvd.	Hard	20	35	35	30	2368	49	24	72.6	72.9
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	3072	63	32	71.7	72.0
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Hard	15	35	35	30	945	19	10	69.9	70.2
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Hard	50	40	40	35	3442	71	35	71.9	72.2
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Hard	50	40	40	35	3334	69	34	71.7	72.0
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Ci	Hard	50	40	40	35	3434	71	35	71.8	72.1
Venice Blvd. between National Blvd. and Helms Ave.	Hard	50	40	40	35	3444	71	36	71.9	72.2
Venice Blvd. between S Robertson Blvd. and National Blvd.	Hard	50	40	40	35	3858	80	40	72.3	72.6
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	3218	66	33	71.6	71.9
Venice Blvd. w/o S Robertson Blvd.	Hard	50	40	40	35	4032	83	42	72.5	72.8
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/E	Hard	40	35	35	30	3281	68	34	71.1	71.4
Washington Blvd. between Helms Ave. and La Cienega Ave./Mc	Hard	40	35	35	30	1531	32	16	67.7	68.0
Washington Blvd. between Ince Ave./Washington Blvd. and S Ro	Hard	40	35	35	30	640	13	7	64.0	64.3
Washington Blvd. between La Cienega Ave./McManus Ave. and	Hard	40	35	35	30	1691	35	17	68.2	68.5
Washington Blvd. between Landmark St. and National Blvd.	Hard	40	35	35	30	1548	32	16	67.8	68.1
Washington Blvd. between National Blvd. and Wesley St	Hard	35	35	35	30	1568	32	16	68.4	68.7
Washington Blvd. between S Robertson Blvd./Higuera St. and La	Hard	35	35	35	30	1475	30	15	68.2	68.5
Washington Blvd. between Wesley St and Helms Ave.	Hard	40	35	35	30	1527	31	16	67.7	68.0
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	2490	51	26	69.9	70.2
Wesley St s/o Washington Blvd.	Hard	20	25	25	25	117	2	1	56.5	56.8
Hutchinson Ave between Venice Blvd and Washington Blvd	Hard	15	25	25	25	109	2	1	57.4	57.7

TRAFFIC NOISE ANALYSIS TOOL



Project Name: Culver Crossing
 Analysis Scenario: Horizon+P
 Source of Traffic Volumes: Fehr Peers

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)	Noise Level dBA CNEL
			Auto	MT	HT	Auto	MT	HT		
Cattaraugus Ave. n/o Venice Blvd.	Hard	20	25	25	25	645	13	7	63.9	64.2
Cattaraugus Ave. s/o Venice Blvd.	Hard	15	25	25	25	493	10	5	64.0	64.3
Fairfax Ave. n/o Washington Blvd.	Hard	30	35	35	30	1898	39	20	69.9	70.2
Fairfax Ave. s/o Washington Blvd.	Hard	30	35	35	30	3196	66	33	72.2	72.5
Helms Ave. between Venice Blvd. and Washington Blvd.	Hard	15	25	25	25	170	4	2	59.4	59.7
Helms Ave. n/o Venice Blvd.	Hard	15	25	25	25	194	4	2	60.0	60.3
Helms Ave. s/o Washington Blvd.	Hard	15	25	25	25	111	2	1	57.5	57.8
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Hard	35	40	40	35	1733	36	18	70.4	70.7
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Hard	15	40	40	35	1093	23	11	72.1	72.4
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Hard	35	40	40	35	1447	30	15	69.6	69.9
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Hard	18	40	40	35	845	17	9	70.2	70.5
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Hard	18	25	25	25	1093	23	11	66.7	67.0
I-10 WB Off-Ramp/Kincardine Ave. w/o S Robertson Blvd.	Hard	20	25	25	25	396	8	4	61.8	62.1
La Cienega Ave./McManus Ave. s/o Washington Blvd.	Hard	20	35	35	30	135	3	1	60.2	60.5
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Hard	35	35	35	30	1292	27	13	67.6	67.9
La Cienega Blvd. n/o Venice Blvd.	Hard	40	35	35	30	3287	68	34	71.1	71.4
Landmark St. s/o Washington Blvd.	Hard	22	25	25	25	391	8	4	61.3	61.6
National Blvd. between Ivy Station Driveway and Washington Blvd.	Hard	30	35	35	30	2107	43	22	70.4	70.7
National Blvd. between Venice Blvd. and Ivy Station Driveway	Hard	30	35	35	30	2016	42	21	70.2	70.5
National Blvd. n/o Venice Blvd.	Hard	32	35	35	30	1576	33	16	68.8	69.1
National Blvd. s/o Washington Blvd.	Hard	35	35	35	30	2228	46	23	70.0	70.3
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Hard	32	35	35	30	1398	29	14	68.3	68.6
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	3454	71	36	72.2	72.5
S Robertson Blvd. n/o Venice Blvd.	Hard	20	35	35	30	2429	50	25	72.8	73.1
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	3121	64	32	71.8	72.1
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Hard	15	35	35	30	945	19	10	69.9	70.2
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Hard	50	40	40	35	3515	72	36	71.9	72.2
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Hard	50	40	40	35	3524	73	36	72.0	72.3
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	3496	72	36	71.9	72.2
Venice Blvd. between National Blvd. and Helms Ave.	Hard	50	40	40	35	3535	73	36	72.0	72.3
Venice Blvd. between S Robertson Blvd. and National Blvd.	Hard	50	40	40	35	3949	81	41	72.4	72.7
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	3242	67	33	71.6	71.9
Venice Blvd. w/o S Robertson Blvd.	Hard	50	40	40	35	4091	84	42	72.6	72.9
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	3324	69	34	71.1	71.4
Washington Blvd. between Helms Ave. and La Cienega Ave./McManus Ave.	Hard	40	35	35	30	1633	34	17	68.0	68.3
Washington Blvd. between Ince Ave./Washington Blvd. and S Robertson Blvd.	Hard	40	35	35	30	640	13	7	64.0	64.3
Washington Blvd. between La Cienega Ave./McManus Ave. and National Blvd.	Hard	40	35	35	30	1741	36	18	68.3	68.6
Washington Blvd. between Landmark St. and National Blvd.	Hard	40	35	35	30	1555	32	16	67.8	68.1
Washington Blvd. between National Blvd. and Wesley St	Hard	35	35	35	30	1646	34	17	68.6	68.9
Washington Blvd. between S Robertson Blvd./Higuera St. and La Cienega Ave.	Hard	35	35	35	30	1515	31	16	68.3	68.6
Washington Blvd. between Wesley St and Helms Ave.	Hard	40	35	35	30	1618	33	17	68.0	68.3
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	2502	52	26	69.9	70.2
Wesley St s/o Washington Blvd.	Hard	20	25	25	25	117	2	1	56.5	56.8
Hutchinson Ave between Venice Blvd and Washington Blvd	Hard	15	25	25	25	122	3	1	58.0	58.3

TRAFFIC NOISE ANALYSIS TOOL



Project Name: Culver Crossing
 Analysis Scenario: Existing + Construction Trucks
 Source of Traffic Volumes: Fehr Peers; Project Applicant for Construction Trucks.

Segment	Ground Type	Distance from Roadway to Receiver (feet)	Speed (mph)			Peak Hour Volume			Peak Hour Noise Level (Leq(h) dBA)
			Auto	MT	HT	Auto	MT	HT	
Cattaraugus Ave. n/o Venice Blvd.	Hard	20	25	25	25	580	12	39	67.1
Cattaraugus Ave. s/o Venice Blvd.	Hard	15	25	25	25	443	9	38	67.9
Fairfax Ave. n/o Washington Blvd.	Hard	30	35	35	30	1708	35	51	70.4
Fairfax Ave. s/o Washington Blvd.	Hard	30	35	35	30	2432	50	58	71.6
I-10 WB Off-Ramp/Cadillac Ave. n/o Venice Blvd.	Hard	35	40	40	35	1560	32	49	70.7
I-10 WB Off-Ramp/Cadillac Ave. s/o Venice Blvd.	Hard	15	40	40	35	962	20	43	72.7
I-10 WB Off-Ramp/Electric Dr. n/o Washington Blvd.	Hard	35	40	40	35	984	20	43	69.1
I-10 WB Off-Ramp/Electric Dr. s/o Washington Blvd.	Hard	18	40	40	35	715	15	40	71.0
I-10 WB Off-Ramp/Kincardine Ave. e/o S Robertson Blvd.	Hard	18	25	25	25	940	19	43	68.6
La Cienega Blvd. between Venice Blvd. and Washington Blvd.	Hard	35	35	35	30	1122	23	75	69.2
La Cienega Blvd. n/o Venice Blvd.	Hard	40	35	35	30	2901	60	93	71.5
National Blvd. between Ivy Station Driveway and Washington Blvd.	Hard	30	35	35	30	1602	33	80	70.8
National Blvd. between Venice Blvd. and Ivy Station Driveway	Hard	30	35	35	30	1601	33	80	70.8
National Blvd. n/o Venice Blvd.	Hard	32	35	35	30	1288	27	76	69.9
National Blvd. s/o Washington Blvd.	Hard	35	35	35	30	1790	37	51	69.8
S Robertson Blvd. between Venice Blvd. and Washington Blvd.	Hard	32	35	35	30	954	20	43	68.1
S Robertson Blvd. n/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	2923	60	63	72.1
S Robertson Blvd. n/o Venice Blvd.	Hard	20	35	35	30	1969	41	83	73.2
S Robertson Blvd. s/o I-10 WB Off-Ramp/Kincardine Ave.	Hard	32	35	35	30	2579	53	60	71.6
S Robertson Blvd./Higuera St. s/o Washington Blvd.	Hard	15	35	35	30	632	13	40	70.2
Venice Blvd. between Cattaraugus Ave. and La Cienega Blvd.	Hard	50	40	40	35	2997	62	94	72.0
Venice Blvd. between Helms Ave. and Cattaraugus Ave.	Hard	50	40	40	35	2896	60	93	71.9
Venice Blvd. between La Cienega Blvd. and I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	2945	61	93	72.0
Venice Blvd. between National Blvd. and Helms Ave.	Hard	50	40	40	35	2997	62	94	72.0
Venice Blvd. between S Robertson Blvd. and National Blvd.	Hard	50	40	40	35	3339	69	97	72.4
Venice Blvd. e/o I-10 WB Off-Ramp/Cadillac Ave.	Hard	50	40	40	35	2804	58	62	71.4
Venice Blvd. w/o S Robertson Blvd.	Hard	50	40	40	35	3404	70	68	72.2
Washington Blvd. between Fairfax Ave. and I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	2427	50	88	70.9
Washington Blvd. between Helms Ave. and La Cienega Ave./McManus Ave.	Hard	40	35	35	30	1241	26	76	68.9
Washington Blvd. between Ince Ave./Washington Blvd. and S Robertson Blvd./Higuera St.	Hard	40	35	35	30	485	10	38	65.3
Washington Blvd. between La Cienega Ave./McManus Ave. and Fairfax Ave.	Hard	40	35	35	30	1364	28	77	69.1
Washington Blvd. between Landmark St. and National Blvd.	Hard	40	35	35	30	1173	24	45	67.8
Washington Blvd. between National Blvd. and Wesley St	Hard	35	35	35	30	1246	26	76	69.4
Washington Blvd. between S Robertson Blvd./Higuera St. and Landmark St.	Hard	35	35	35	30	1116	23	45	68.2
Washington Blvd. between Wesley St and Helms Ave.	Hard	40	35	35	30	1213	25	76	68.8
Washington Blvd. e/o I-10 WB Off-Ramp/Electric Dr.	Hard	40	35	35	30	2132	44	55	69.9

Note: Bold and shaded represent segments along the haul routes that include haul truck, concrete truck, and vendor truck trips.
 All other segments include concrete truck and vendor truck trips.

Project: Culver Crossing (B1)

Construction Noise Impact on Sensitive Receptors

Parameters table with columns for Daytime hours, Evening hours, Nighttime hours, and Leq to L10 factor.

Main data table with columns for Construction Phase, Equipment Type, No. of Equip., Reference Noise Level, Acoustical Factor, and noise impact metrics (R1, R2, R3, R4) across various parameters like Distanc e (ft), Lmax, Leg, L10, and ng, dBA.

Project: Culver Crossing (B2)
Construction Noise Impact on Sensitive Receptors

Parameters	
Construction Hours:	8 Daytime hours (7 am to 7 pm) 0 Evening hours (7 pm to 10 pm) 0 Nighttime hours (10 pm to 7 am)
Leg to L10 factor	3

Construction Phase Equipment Type Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	R1					R2					R3					R4				
				Estimated Noise Shielding, dBA					Estimated Noise Shielding, dBA					Estimated Noise Shielding, dBA					Estimated Noise Shielding, dBA				
				Distance (ft)	Lmax	Leg	L10	0	Distance (ft)	Lmax	Leg	L10	0	Distance (ft)	Lmax	Leg	L10	0	Distance (ft)	Lmax	Leg	L10	0
Compressor (Air)	3	78	40%	750	59	55	58	0	600	61	57	60	0	600	56	52	55	5	900	48	44	47	10
Tractor/Loader/Backhoe	3	78	40%	750	59	55	58	0	600	61	57	60	0	600	56	52	55	5	900	48	44	47	10
Dump Truck	1	76	40%	500	56	52	55	0	400	58	54	57	0	400	53	49	52	5	500	46	42	45	10
Excavator	1	81	40%	750	57	53	56	0	600	59	55	58	0	600	54	50	53	5	900	46	42	45	10
Forklift	1	75	10%	500	55	45	48	0	400	57	47	50	0	400	52	42	45	5	500	45	35	38	10
Generator	1	81	50%	500	61	58	61	0	400	63	60	63	0	400	58	55	58	5	500	51	48	51	10
Jackhammer	2	89	20%	250	78	71	74	0	100	86	79	82	0	120	79	72	75	5	370	65	58	61	10
Jackhammer	1	89	20%	750	65	58	61	0	600	67	60	63	0	600	62	55	58	5	900	54	47	50	10
Vacuum Street Sweeper	1	82	10%	500	62	52	55	0	400	64	54	57	0	400	59	49	52	5	500	52	42	45	10
				87	80	0	0		95	88	0	0		89	82	0	0		74	67	0	0	
Grading/Excavation																							
Drill Rig Truck	2	79	20%	500	62	55	58	0	400	64	57	60	0	400	59	52	55	5	500	52	45	48	10
Tractor/Loader/Backhoe	1	78	40%	750	54	50	53	0	600	56	52	55	0	600	51	47	50	5	900	43	39	42	10
Excavator	3	81	40%	250	72	68	71	0	100	80	76	79	0	120	73	69	72	5	370	58	54	57	10
Vacuum Street Sweeper	2	82	10%	500	65	55	58	0	400	67	57	60	0	400	62	52	55	5	500	55	45	48	10
Vibratory Pile Driver	1	101	20%	250	87	80	83	0	100	95	88	91	0	120	88	81	84	5	370	74	67	70	10
Site Preparation				73	68	0	0		80	75	0	0		74	68	0	0		60	55	0	0	
Excavator	2	81	40%	750	60	57	60	0	600	62	58	61	0	600	57	53	56	5	900	49	45	48	10
Tractor/Loader/Backhoe	2	78	40%	500	61	57	60	0	400	63	59	62	0	400	58	54	57	5	500	51	47	50	10
Scraper	1	84	40%	250	70	66	69	0	100	78	74	77	0	120	71	67	70	5	370	57	53	56	10
Vacuum Street Sweeper	1	82	10%	250	68	58	61	0	100	76	66	69	0	120	69	59	62	5	370	55	45	48	10
Forklift	1	75	10%	500	55	45	48	0	400	57	47	50	0	400	52	42	45	5	500	45	35	38	10
Drainage/Utility/Trenching				68	59	0	0		73	64	0	0		66	58	0	0		54	48	0	0	
Tractor/Loader/Backhoe	2	78	40%	500	61	57	60	0	400	63	59	62	0	400	58	54	57	5	500	51	47	50	10
Forklift	2	75	10%	250	64	54	57	0	100	72	62	65	0	120	65	55	58	5	370	51	41	44	10
Foundations/Concrete Pour				74	69	0	0		82	76	0	0		75	70	0	0		61	56	0	0	
Compressor (Air)	1	78	40%	500	61	54	57	0	400	60	56	59	0	400	55	51	54	5	500	48	44	47	10
Crane	1	81	16%	500	61	53	56	0	400	63	55	58	0	400	58	50	53	5	500	51	43	46	10
Tractor/Loader/Backhoe	1	78	40%	750	54	50	53	0	600	56	52	55	0	600	51	47	50	5	900	43	39	42	10
Forklift	2	75	10%	500	58	48	51	0	400	60	50	53	0	400	55	45	48	5	500	48	38	41	10
Concrete Mixer Truck	2	79	40%	750	58	55	58	0	600	60	56	59	0	600	55	51	54	5	900	47	43	46	10
Vacuum Street Sweeper	2	82	10%	250	71	61	64	0	100	79	69	72	0	120	72	62	65	5	370	58	48	51	10
Generator	2	81	50%	250	70	67	70	0	100	78	75	78	0	120	71	68	71	5	370	57	54	57	10
Building Construction				73	65	0	0		79	71	0	0		73	64	0	0		61	54	0	0	
Compressor (Air)	1	78	40%	500	58	54	57	0	400	60	56	59	0	400	55	51	54	5	500	48	44	47	10
Crane	1	81	16%	500	61	53	56	0	400	63	55	58	0	400	58	50	53	5	500	51	43	46	10
Tractor/Loader/Backhoe	1	78	40%	750	54	50	53	0	600	56	52	55	0	600	51	47	50	5	900	43	39	42	10
Forklift	2	75	10%	500	58	48	51	0	400	60	50	53	0	400	55	45	48	5	500	48	38	41	10
Concrete Mixer Truck	2	79	40%	750	58	55	58	0	600	60	56	59	0	600	55	51	54	5	900	47	43	46	10
Vacuum Street Sweeper	2	82	10%	250	71	61	64	0	100	79	69	72	0	120	72	62	65	5	370	58	48	51	10
Generator	2	81	50%	250	70	67	70	0	100	78	75	78	0	120	71	68	71	5	370	57	54	57	10
Paving				74	71	0	0		82	79	0	0		78	72	0	0		61	58	0	0	
Other Equipment	2	85	50%	250	74	71	74	0	100	82	79	82	0	120	75	72	75	5	370	61	58	61	10
Dump Truck	1	76	40%	500	56	52	55	0	400	58	54	57	0	400	53	49	52	5	500	46	42	45	10
Architectural Coating				64	60	0	0		72	68	0	0		68	61	0	0		51	47	0	0	
Compressor (Air)	1	78	40%	250	64	60	63	0	100	72	68	71	0	120	65	61	64	5	370	51	47	50	10
Maximum Combined Noise Levels				80.3					88.3					81.7					66.9				

Source for Ref. Noise Levels: LA CEQA Guides, 2006 & FHWA RCNM, 2005

Overlapping Phases

	R1	R2	R3	R4
Demolition (PA1), Site Preparation (PA1)	72.9	81.0	74.4	60.4
Site Preparation (PA1), Grading/Excavation (PA1)	80.4	88.4	81.9	67.2
Drainage/Utilities/Trenching (PA1), Demolition (PA2)	72.4	80.9	74.4	60.9
Foundations/Concrete Pours (PA1), Demolition (PA2)	73.0	80.2	73.7	60.3
Foundations/Concrete Pours (PA1), Demolition (PA2), Site Preparation (PA2)	74.0	81.3	74.9	61.3
Foundations/Concrete Pours (PA1), Site Preparation (PA2), Grading/Excavation (PA2)	80.7	88.6	82.0	67.4
Foundations/Concrete Pours (PA1), Building Construction (PA1), Grading/Excavation (PA2)	80.7	88.5	82.0	67.4
Building Construction (PA1), Grading/Excavation (PA2)	80.5	88.4	81.8	67.2
Building Construction (PA1), Drainage/Utilities/Trenching (PA2)	67.1	73.8	67.4	55.1
Building Construction (PA1), Foundations/Concrete Pours (PA2)	70.7	78.0	71.5	58.0
Building Construction (PA1), Architectural Coating (PA1), Foundations/Concrete Pours (PA2)	72.3	79.8	73.3	59.6
Building Construction (PA1), Architectural Coating (PA1), Paving (PA1), Foundations/Concrete Pours (PA2)	74.1	81.5	75.0	61.3
Foundations/Concrete Pours (PA2), Building Construction (PA2)	70.3	77.2	70.8	58.0
Building Construction (PA2), Architectural Coating (PA2)	66.5	72.5	66.2	54.9
Building Construction (PA2), Architectural Coating (PA2), Paving (PA2)	72.4	79.9	73.4	59.6

PA1

Demolition	71.6	79.1	72.6	58.6
Grading/Excavation	80.2	88.2	81.6	66.8
Site Preparation	67.2	76.3	69.8	55.6
Drainage/Utility/Trenching	63.1	75.9	69.5	56.5
Foundations/Concrete Pour	66.5	73.4	67.0	54.3
Building Construction	66.4	73.4	66.9	54.2
Paving	69.2	76.6	70.1	56.3
Architectural Coating	67.4	75.1	68.5	54.5

PA2

Demolition	71.8	79.2	72.7	59.0
Grading/Excavation	80.3	88.3	81.7	66.9
Site Preparation	67.5	74.9	68.4	54.7
Drainage/Utility/Trenching	58.8	63.7	57.8	47.9
Foundations/Concrete Pour	68.6	76.1	69.6	55.6
Building Construction	65.4	70.5	64.5	54.2
Paving	71.1	79.0	72.4	57.7
Architectural Coating	60.0	68.0	61.4	46.6

Summary

File Name on Meter LxT_Data.195
 File Name on PC SLM_0004161_LxT_Data_195.00.ldbin
 Serial Number 0004161
 Model SoundTrack LxT®
 Firmware Version 2.404
 User
 Location
 Job Description
 Note

Measurement

Description
 Start 2022-01-19 10:25:29
 Stop 2022-01-19 10:40:29
 Duration 00:15:00.0
 Run Time 00:15:00.0
 Pause 00:00:00.0

 Pre Calibration 2022-01-19 09:43:25
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1
 Microphone Correction Off
 Integration Method Exponential
 Overload 145.0 dB

 Under Range Peak **A** **C** **Z**
 Under Range Limit **100.9** 97.9 102.9 dB
38.1 37.7 44.8 dB
 Noise Floor 29.0 28.6 35.7 dB

Results

LASeq 62.6 dB
 LASE 92.1 dB
 EAS 181.186 µPa²h
 EAS8 5.798 mPa²h
 EAS40 28.990 mPa²h
 LApeak (max) 2022-01-19 10:35:51 89.7 dB
 LASmax 2022-01-19 10:31:39 73.0 dB
 LASmin 2022-01-19 10:35:12 49.9 dB
 SEA -99.9 dB

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

LCSeq 71.0 dB
 LASeq 62.6 dB
 LCSeq - LASeq 8.4 dB
 LAleq 64.0 dB
 LAeq 62.6 dB
 LAleq - LAeq 1.4 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	62.6					
LS(max)	73.0	2022/01/19 10:31:39				
LS(min)	49.9	2022/01/19 10:35:12				
LPeak(max)	89.7	2022/01/19 10:35:51				

Overloads 0
 Overload Duration 0.0 s

Summary

File Name on Meter LxT_Data.194
 File Name on PC SLM_0004161_LxT_Data_194.00.ldbin
 Serial Number 0004161
 Model SoundTrack LxT®
 Firmware Version 2.404
 User
 Location
 Job Description
 Note

Measurement

Description
 Start 2022-01-19 10:07:05
 Stop 2022-01-19 10:22:05
 Duration 00:15:00.0
 Run Time 00:15:00.0
 Pause 00:00:00.0

 Pre Calibration 2022-01-19 09:43:27
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1
 Microphone Correction Off
 Integration Method Exponential
 Overload 145.0 dB

	A	C	Z
Under Range Peak	100.9	97.9	102.9 dB
Under Range Limit	38.1	37.7	44.8 dB
Noise Floor	29.0	28.6	35.7 dB

Results

LASeq 67.0 dB
 LASE 96.5 dB
 EAS 500.346 µPa²h
 EAS8 16.011 mPa²h
 EAS40 80.055 mPa²h
 LApeak (max) 2022-01-19 10:20:35 97.0 dB
 LASmax 2022-01-19 10:20:39 77.5 dB
 LASmin 2022-01-19 10:09:48 53.4 dB
 SEA -99.9 dB

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

LCSeq 75.2 dB
 LASeq 67.0 dB
 LCSeq - LASeq 8.2 dB
 LAleq 68.4 dB
 LAeq 67.0 dB
 LAleq - LAeq 1.4 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	67.0					
LS(max)	77.5	2022/01/19 10:20:39				
LS(min)	53.4	2022/01/19 10:09:48				
LPeak(max)	97.0	2022/01/19 10:20:35				

Overloads 0
 Overload Duration 0.0 s

Summary

File Name on Meter LxT_Data.196
 File Name on PC SLM_0004161_LxT_Data_196.00.ldbin
 Serial Number 0004161
 Model SoundTrack LxT®
 Firmware Version 2.404
 User
 Location
 Job Description
 Note

Measurement

Description
 Start 2022-01-19 10:46:34
 Stop 2022-01-19 11:01:34
 Duration 00:15:00.0
 Run Time 00:15:00.0
 Pause 00:00:00.0

 Pre Calibration 2022-01-19 09:43:25
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1
 Microphone Correction Off
 Integration Method Exponential
 Overload 145.0 dB

 Under Range Peak **A** **C** **Z**
 Under Range Limit **100.9** 97.9 102.9 dB
38.1 37.7 44.8 dB
 Noise Floor 29.0 28.6 35.7 dB

Results

LASeq 66.4 dB
 LASE 95.9 dB
 EAS 435.360 µPa²h
 EAS8 13.932 mPa²h
 EAS40 69.658 mPa²h
 LApeak (max) 2022-01-19 10:57:10 93.9 dB
 LASmax 2022-01-19 10:51:06 78.4 dB
 LASmin 2022-01-19 10:56:18 51.5 dB
 SEA -99.9 dB

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

LCSeq 75.3 dB
 LASeq 66.4 dB
 LCSeq - LASeq 8.9 dB
 LAleq 67.8 dB
 LAeq 66.4 dB
 LAleq - LAeq 1.4 dB

Leq
 LS(max)
 LS(min)
 LPeak(max)

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	66.4					
LS(max)	78.4	2022/01/19 10:51:06				
LS(min)	51.5	2022/01/19 10:56:18				
LPeak(max)	93.9	2022/01/19 10:57:10				

Overloads 0
 Overload Duration 0.0 s

Summary

File Name on Meter LxT_Data.197
 File Name on PC SLM_0004161_LxT_Data_197.00.ldbin
 Serial Number 0004161
 Model SoundTrack LxT®
 Firmware Version 2.404
 User
 Location
 Job Description
 Note

Measurement

Description
 Start 2022-01-19 11:03:48
 Stop 2022-01-19 11:18:48
 Duration 00:15:00.0
 Run Time 00:15:00.0
 Pause 00:00:00.0

 Pre Calibration 2022-01-19 09:43:25
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRMLxT1
 Microphone Correction Off
 Integration Method Exponential
 Overload 145.0 dB

 Under Range Peak **A** **C** **Z**
 Under Range Limit **100.9** **97.9** **102.9** dB
38.1 **37.7** **44.8** dB
 Noise Floor **29.0** **28.6** **35.7** dB

Results

LASeq 68.3 dB
 LASE 97.9 dB
 EAS 681.345 µPa²h
 EAS8 21.803 mPa²h
 EAS40 109.015 mPa²h
 LApeak (max) 2022-01-19 11:10:56 96.1 dB
 LASmax 2022-01-19 11:08:22 81.6 dB
 LASmin 2022-01-19 11:04:09 51.0 dB
 SEA -99.9 dB

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

LCSeq 74.8 dB
 LASeq 68.3 dB
 LCSeq - LASeq 6.5 dB
 LAleq 69.3 dB
 LAeq 68.3 dB
 LAleq - LAeq 1.0 dB

	A		C		Z	
	dB	Time Stamp	dB	Time Stamp	dB	Time Stamp
Leq	68.3					
LS(max)	81.6	2022/01/19 11:08:22				
LS(min)	51.0	2022/01/19 11:04:09				
LPeak(max)	96.1	2022/01/19 11:10:56				

Overloads 0
 Overload Duration 0.0 s