NOISE RECEPTOR & MEASUREMENT LOCATION MAP
6521 S. Sepulveda Boulevard Project
Imagery via Google

1. Near Arizona Avenue

Noise Report

Summary

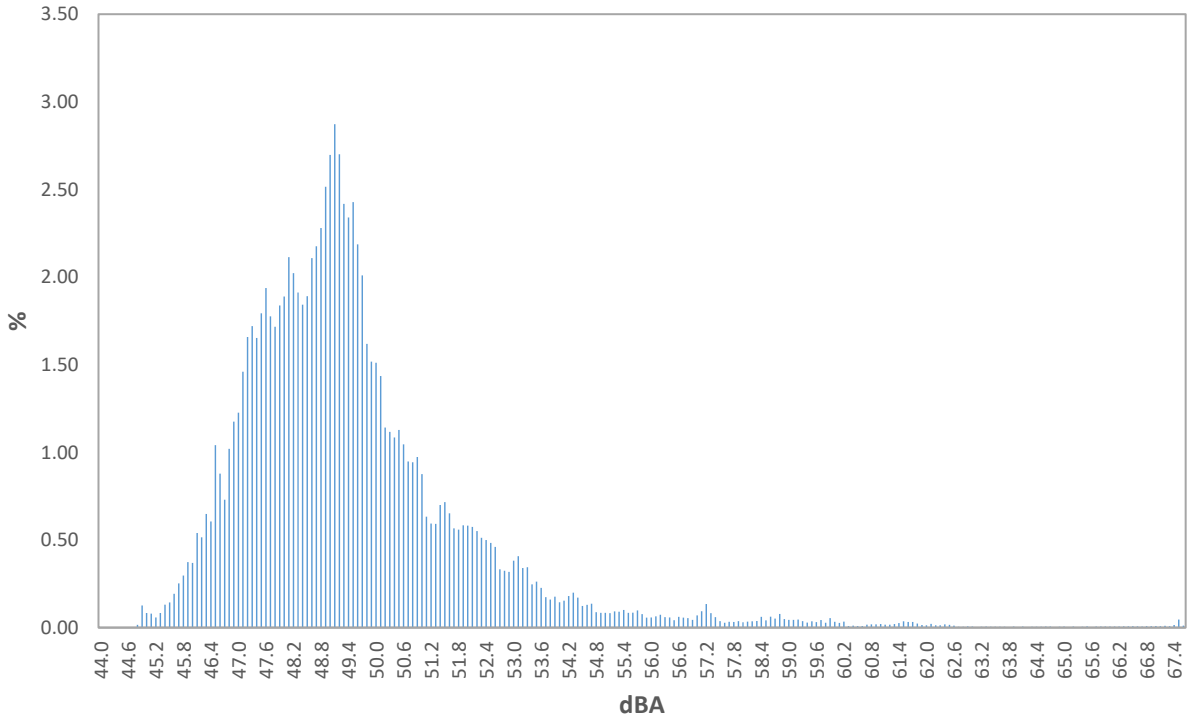
Date	Thursday, May 13, 2021
Start Time	11:48am
End Time	12:03pm
File Name	831_Data.022
Device Model	Larson Davis Model 831
Weighting	A
Response	Slow

Results

Description	Value	Description	Value
L_{eq}	50.9dB	L_{10}	52.4dB
L_{max}	67.6dB	L_{50}	49.1dB
L_{min}	44.8dB	L_{90}	47.0dB

LAS > 65.0 dBA (Exceedance Count/Duration): 1, 2.7s
LAS > 85.0 dBA (Exceedance Count/Duration): 0, 0.0s

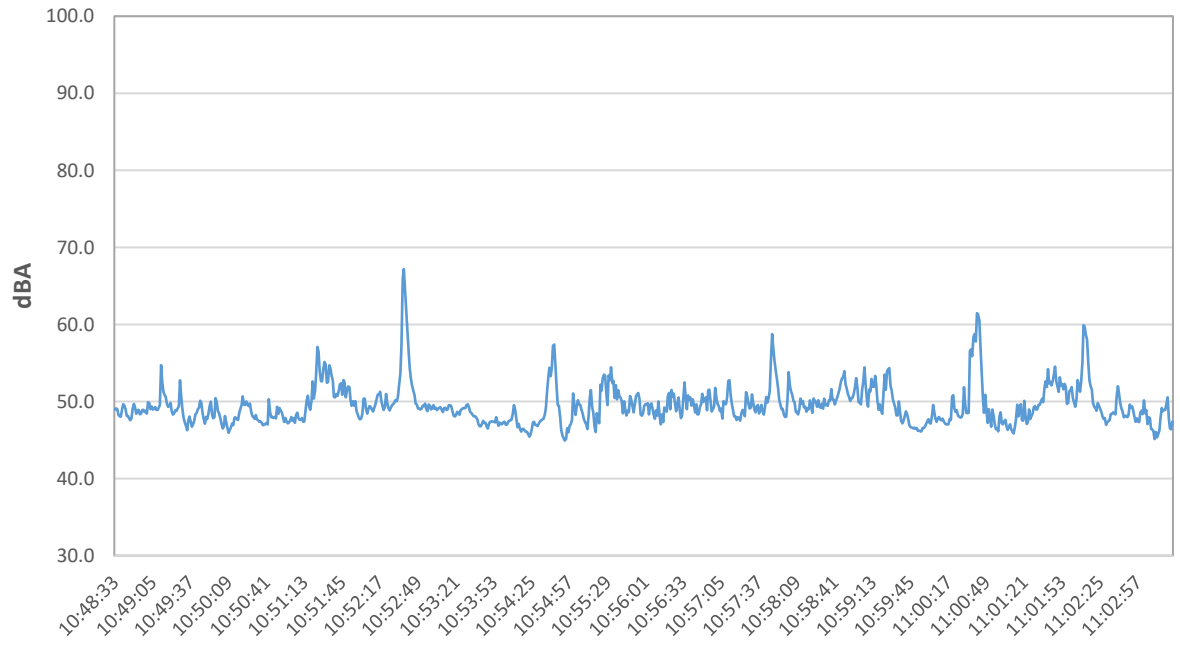
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
44.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.1
45.0	0.08	0.08	0.06	0.08	0.13	0.14	0.19	0.25	0.30	0.37	1.7
46.0	0.37	0.54	0.52	0.65	0.61	1.04	0.88	0.73	1.02	1.18	7.52
47.0	1.23	1.46	1.66	1.72	1.65	1.79	1.94	1.78	1.72	1.84	16.78
48.0	1.89	2.11	2.02	1.91	1.84	1.89	2.11	2.18	2.28	2.52	20.75
49.0	2.70	2.87	2.70	2.42	2.34	2.43	2.19	2.01	1.62	1.52	22.79
50.0	1.51	1.44	1.14	1.12	1.08	1.13	1.05	0.95	0.94	0.97	11.33
51.0	0.88	0.63	0.59	0.59	0.70	0.72	0.65	0.57	0.56	0.58	6.47
52.0	0.58	0.57	0.55	0.51	0.50	0.48	0.46	0.33	0.32	0.32	4.64
53.0	0.38	0.41	0.34	0.34	0.25	0.26	0.23	0.17	0.16	0.18	2.72
54.0	0.14	0.15	0.18	0.20	0.17	0.12	0.13	0.14	0.09	0.08	1.41
55.0	0.08	0.08	0.09	0.09	0.10	0.08	0.09	0.10	0.08	0.06	0.85
56.0	0.06	0.06	0.07	0.06	0.06	0.04	0.06	0.06	0.05	0.04	0.57
57.0	0.07	0.09	0.13	0.08	0.06	0.04	0.03	0.03	0.03	0.04	0.61
58.0	0.03	0.03	0.04	0.04	0.06	0.04	0.06	0.05	0.08	0.05	0.48
59.0	0.04	0.04	0.05	0.04	0.03	0.04	0.03	0.04	0.03	0.05	0.39
60.0	0.03	0.03	0.03	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.19
61.0	0.02	0.02	0.02	0.02	0.03	0.04	0.03	0.03	0.02	0.01	0.24
62.0	0.01	0.02	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.01	0.12
63.0	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.05
64.0	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.04
65.0	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.05
66.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
67.0	0.01	0.01	0.01	0.01	0.01	0.05	0.01	0.00	0.00	0.00	0.11

Logged Data Chart



2. Near Int. of Centinela Ave and Arizona Ave — Noise Report

Summary

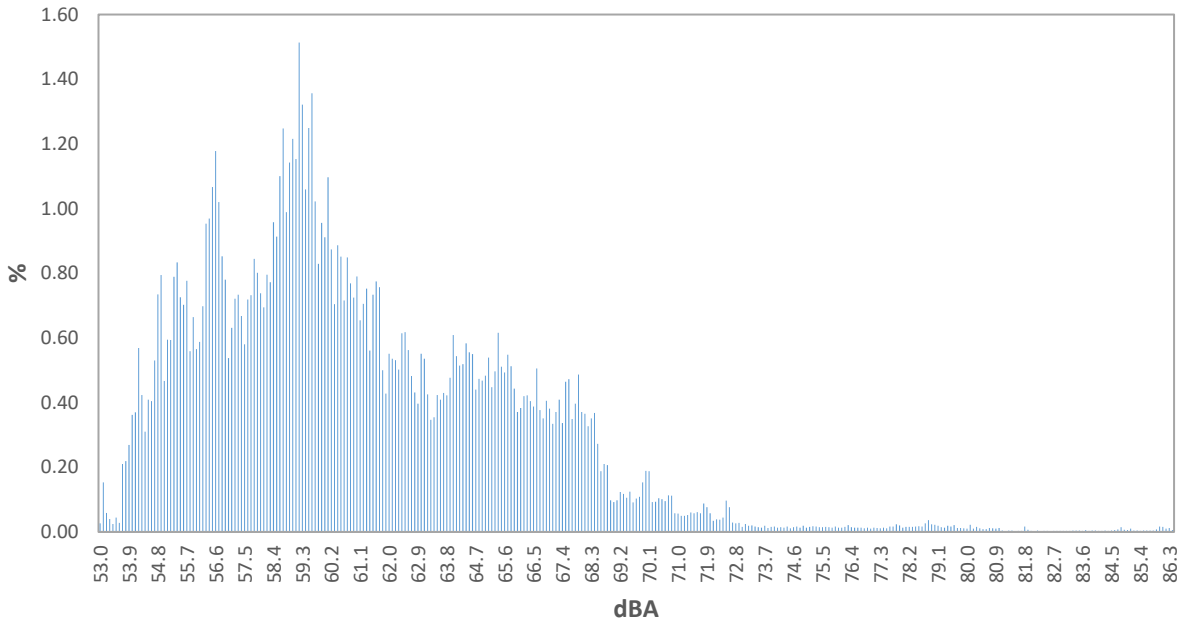
Date	Thursday, May 13, 2021
Start Time	12:06pm
End Time	12:21pm
File Name	831_Data.023
Device Model	Larson Davis Model 831
Weighting	A
Response	Slow

Results

Description	Value	Description	Value
L_{eq}	65.4dB	L_{10}	67.4dB
L_{max}	86.4dB	L_{50}	60.0dB
L_{min}	53.0dB	L_{90}	55.6dB

LAS > 65.0 dBA (Exceedance Count/Duration): 31, 241.6s
LAS > 85.0 dBA (Exceedance Count/Duration): 1, 1.7s

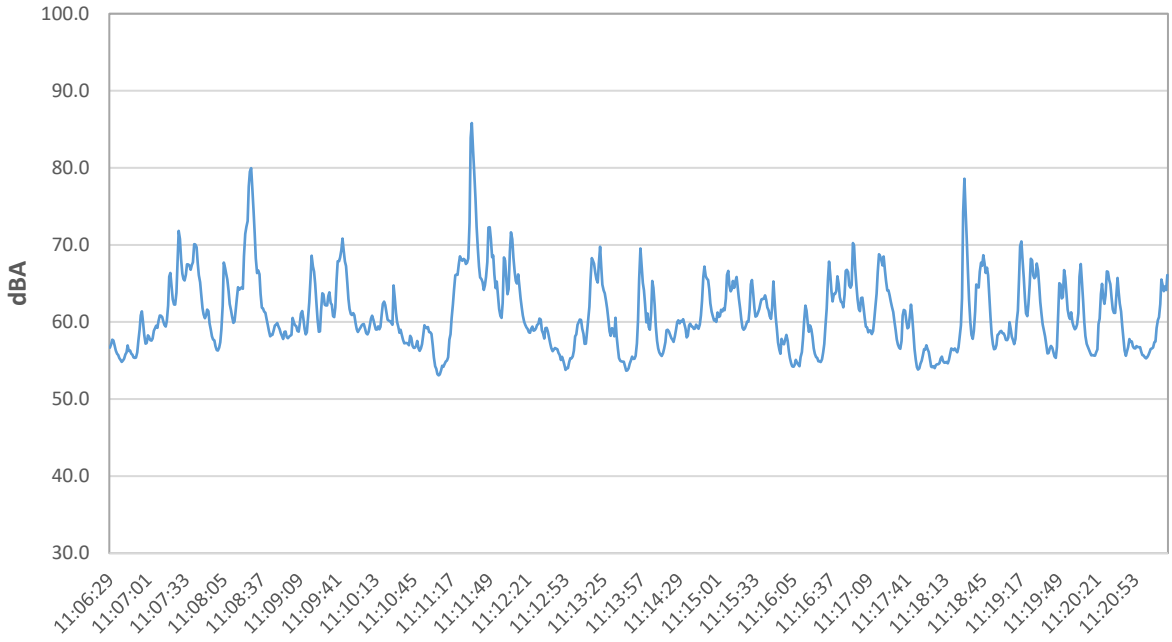
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
53.0	0.03	0.15	0.06	0.04	0.02	0.04	0.03	0.21	0.22	0.27	1.1
54.0	0.36	0.37	0.57	0.42	0.31	0.41	0.40	0.53	0.73	0.79	4.9
55.0	0.47	0.59	0.59	0.79	0.83	0.73	0.70	0.78	0.56	0.66	6.70
56.0	0.57	0.59	0.70	0.95	0.97	1.07	1.18	1.02	0.85	0.78	8.67
57.0	0.54	0.63	0.72	0.73	0.67	0.58	0.72	0.73	0.84	0.80	6.97
58.0	0.74	0.69	0.80	0.77	0.96	0.91	1.10	1.25	0.99	1.14	9.35
59.0	1.22	1.15	1.51	1.32	1.06	1.25	1.36	1.02	0.83	0.96	11.67
60.0	0.91	1.10	0.87	0.70	0.89	0.85	0.72	0.85	0.77	0.72	8.38
61.0	0.79	0.65	0.71	0.75	0.56	0.73	0.77	0.76	0.50	0.43	6.66
62.0	0.55	0.54	0.53	0.50	0.61	0.62	0.56	0.48	0.43	0.40	5.22
63.0	0.55	0.54	0.43	0.35	0.35	0.42	0.41	0.43	0.42	0.48	4.37
64.0	0.61	0.54	0.51	0.52	0.58	0.56	0.55	0.44	0.47	0.47	5.26
65.0	0.48	0.54	0.45	0.50	0.62	0.51	0.49	0.55	0.51	0.44	5.09
66.0	0.37	0.38	0.42	0.42	0.40	0.39	0.51	0.38	0.35	0.41	4.03
67.0	0.38	0.33	0.37	0.41	0.34	0.46	0.47	0.35	0.40	0.49	4.00
68.0	0.37	0.37	0.33	0.35	0.37	0.27	0.19	0.21	0.21	0.10	2.76
69.0	0.09	0.10	0.12	0.12	0.11	0.12	0.09	0.10	0.11	0.15	1.12
70.0	0.19	0.19	0.09	0.09	0.10	0.10	0.10	0.11	0.11	0.06	1.15
71.0	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.09	0.08	0.61
72.0	0.06	0.03	0.04	0.04	0.04	0.10	0.08	0.03	0.03	0.03	0.47
73.0	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.02	0.17
74.0	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.02	0.15
75.0	0.01	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.15
76.0	0.01	0.01	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.14
77.0	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.15
78.0	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.02	0.20
79.0	0.02	0.02	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.16
80.0	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.12
81.0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.06
82.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
83.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.04
84.0	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.06
85.0	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05
86.0	0.02	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.06

Logged Data Chart



3. Sepulveda Blvd

Noise Report

Summary

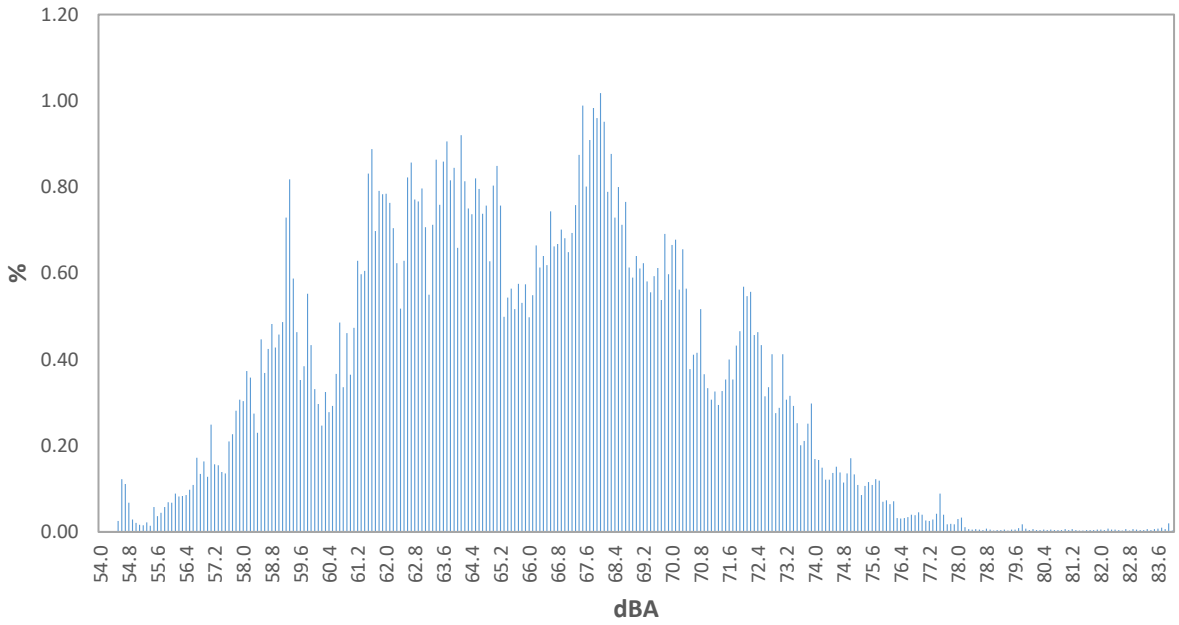
Date	Thursday, May 13, 2021
Start Time	12:25pm
End Time	12:40pm
File Name	831_Data.024
Device Model	Larson Davis Model 831
Weighting	A
Response	Slow

Results

Description	Value	Description	Value
L_{eq}	68.4dB	L_{10}	72.1dB
L_{max}	84.0dB	L_{50}	65.6dB
L_{min}	54.5dB	L_{90}	59.4dB

LAS > 65.0 dBA (Exceedance Count/Duration): 32, 580.4s
LAS > 85.0 dBA (Exceedance Count/Duration): 0, 0.0s

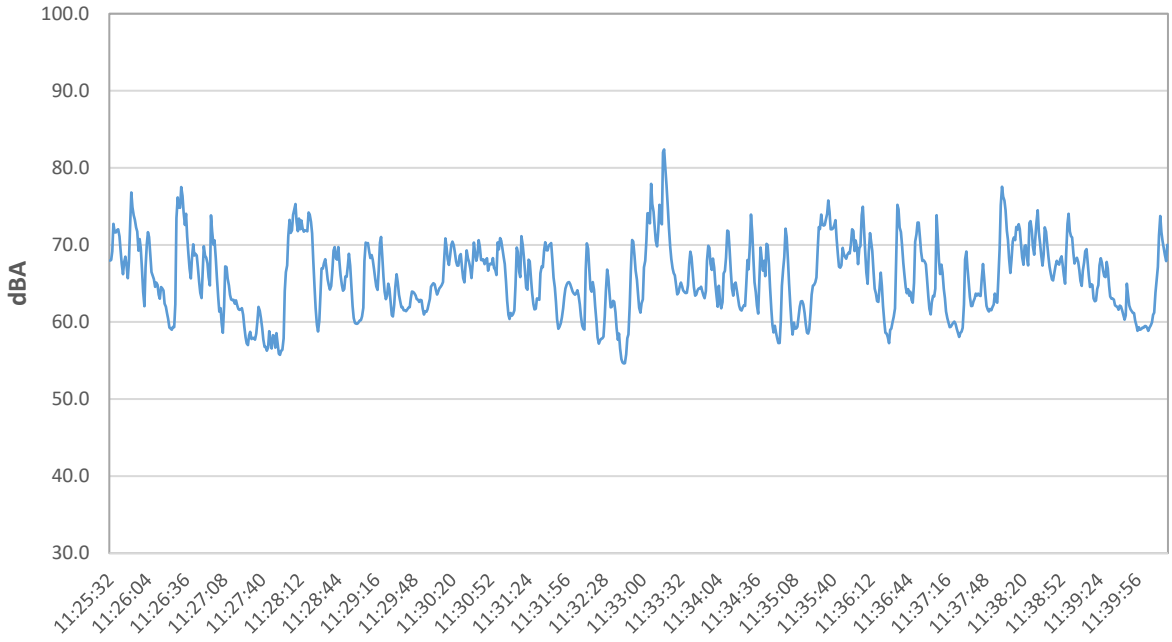
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
54.0	0.00	0.00	0.00	0.00	0.00	0.03	0.12	0.11	0.07	0.03	0.4
55.0	0.02	0.02	0.02	0.02	0.01	0.06	0.04	0.04	0.06	0.07	0.4
56.0	0.07	0.09	0.08	0.08	0.09	0.10	0.11	0.17	0.13	0.16	1.08
57.0	0.13	0.25	0.16	0.15	0.14	0.14	0.21	0.23	0.28	0.31	1.99
58.0	0.30	0.37	0.36	0.27	0.23	0.45	0.37	0.42	0.48	0.43	3.69
59.0	0.46	0.49	0.73	0.82	0.59	0.46	0.35	0.38	0.55	0.43	5.26
60.0	0.33	0.30	0.25	0.32	0.28	0.29	0.37	0.49	0.34	0.46	3.42
61.0	0.36	0.47	0.63	0.60	0.61	0.83	0.89	0.70	0.79	0.78	6.66
62.0	0.78	0.76	0.70	0.62	0.52	0.63	0.82	0.86	0.77	0.77	7.24
63.0	0.80	0.71	0.55	0.71	0.86	0.76	0.86	0.91	0.82	0.84	7.81
64.0	0.66	0.92	0.81	0.75	0.74	0.82	0.80	0.74	0.76	0.63	7.62
65.0	0.80	0.85	0.76	0.50	0.54	0.56	0.52	0.58	0.53	0.57	6.21
66.0	0.50	0.55	0.66	0.61	0.64	0.62	0.74	0.66	0.67	0.70	6.36
67.0	0.68	0.65	0.69	0.76	0.87	0.99	0.80	0.91	0.98	0.96	8.30
68.0	1.02	0.95	0.79	0.88	0.73	0.80	0.71	0.77	0.61	0.59	7.84
69.0	0.64	0.61	0.62	0.58	0.56	0.59	0.61	0.54	0.69	0.60	6.04
70.0	0.67	0.68	0.56	0.66	0.56	0.38	0.41	0.42	0.52	0.37	5.21
71.0	0.33	0.31	0.33	0.29	0.33	0.35	0.40	0.35	0.43	0.47	3.59
72.0	0.57	0.55	0.56	0.46	0.46	0.43	0.31	0.34	0.41	0.28	4.36
73.0	0.29	0.41	0.31	0.32	0.29	0.25	0.20	0.21	0.25	0.30	2.83
74.0	0.17	0.17	0.15	0.12	0.12	0.14	0.15	0.14	0.11	0.14	1.40
75.0	0.17	0.13	0.11	0.09	0.11	0.12	0.11	0.12	0.12	0.07	1.14
76.0	0.07	0.06	0.07	0.03	0.03	0.03	0.03	0.04	0.04	0.05	0.46
77.0	0.04	0.03	0.03	0.03	0.04	0.09	0.04	0.02	0.02	0.02	0.35
78.0	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.12
79.0	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.02	0.01	0.07
80.0	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.05
81.0	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05
82.0	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.05
83.0	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.02	0.08
84.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Logged Data Chart



4. Arizona Ave - N Terminus

Noise Report

Summary

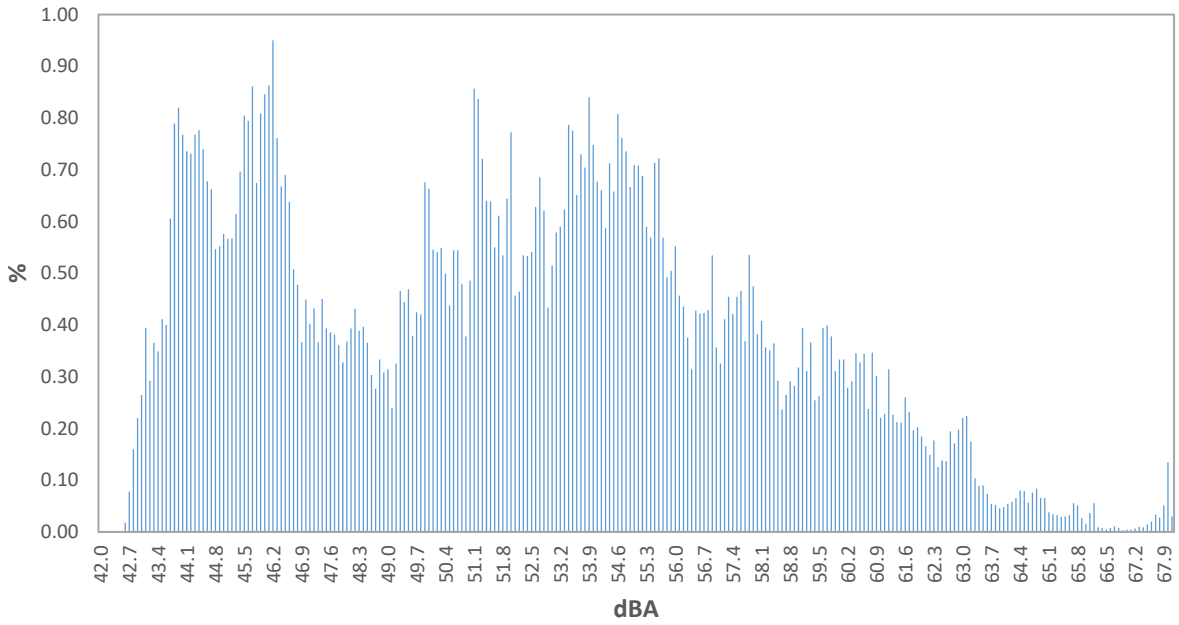
Date	Thursday, May 13, 2021
Start Time	1:05pm
End Time	1:20pm
File Name	831_Data.025
Device Model	Larson Davis Model 831
Weighting	A
Response	Slow

Results

Description	Value	Description	Value
L_{eq}	55.7dB	L_{10}	59.9dB
L_{max}	68.1dB	L_{50}	54.7dB
L_{min}	42.6dB	L_{90}	44.6dB

LAS > 65.0 dBA (Exceedance Count/Duration): 4, 12.9s
LAS > 85.0 dBA (Exceedance Count/Duration): 0, 0.0s

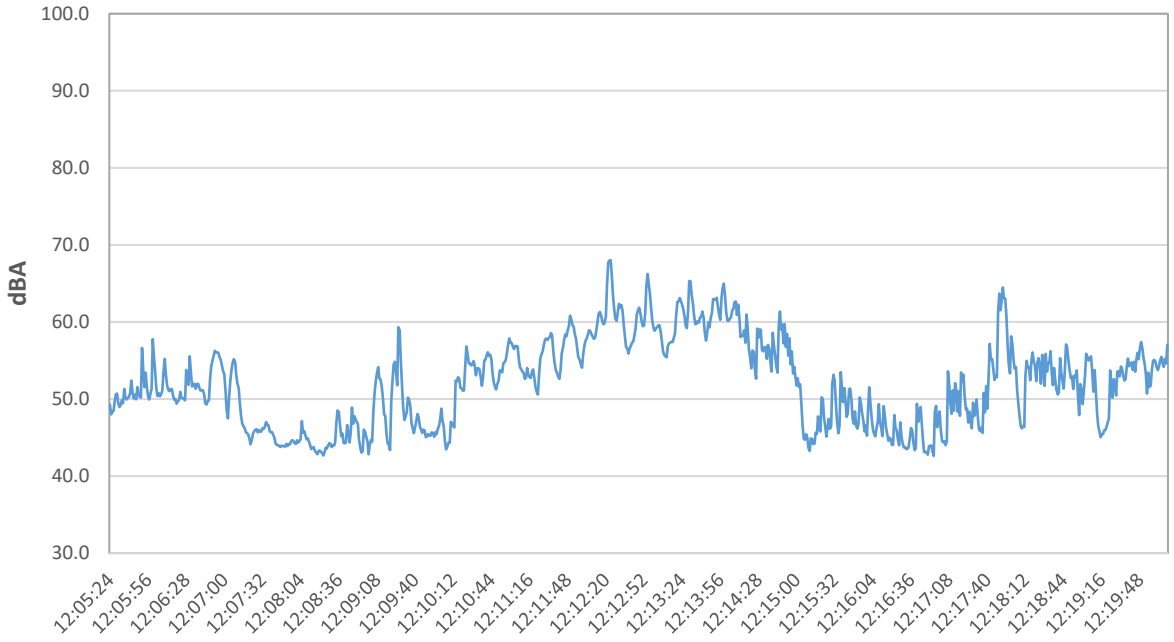
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
42.0	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.08	0.16	0.22	0.5
43.0	0.26	0.39	0.29	0.37	0.35	0.41	0.40	0.61	0.79	0.82	4.7
44.0	0.77	0.74	0.73	0.77	0.78	0.74	0.68	0.66	0.55	0.55	6.96
45.0	0.58	0.57	0.57	0.61	0.70	0.80	0.79	0.86	0.67	0.81	6.96
46.0	0.85	0.86	0.95	0.76	0.67	0.69	0.64	0.51	0.48	0.37	6.77
47.0	0.45	0.40	0.43	0.37	0.45	0.39	0.39	0.38	0.36	0.33	3.95
48.0	0.37	0.39	0.43	0.39	0.40	0.37	0.30	0.28	0.33	0.31	3.56
49.0	0.31	0.24	0.33	0.47	0.44	0.47	0.38	0.42	0.42	0.68	4.16
50.0	0.66	0.55	0.54	0.55	0.50	0.44	0.54	0.54	0.48	0.38	5.18
51.0	0.49	0.86	0.84	0.72	0.64	0.64	0.55	0.61	0.53	0.64	6.52
52.0	0.77	0.46	0.46	0.53	0.53	0.54	0.63	0.69	0.62	0.43	5.67
53.0	0.51	0.58	0.59	0.62	0.79	0.78	0.65	0.73	0.70	0.84	6.79
54.0	0.75	0.68	0.66	0.59	0.71	0.66	0.81	0.76	0.74	0.67	7.01
55.0	0.71	0.71	0.69	0.59	0.57	0.71	0.72	0.57	0.49	0.50	6.26
56.0	0.55	0.46	0.44	0.38	0.31	0.43	0.42	0.42	0.43	0.53	4.37
57.0	0.36	0.33	0.41	0.45	0.42	0.45	0.47	0.37	0.54	0.47	4.27
58.0	0.38	0.41	0.36	0.35	0.36	0.29	0.24	0.26	0.29	0.28	3.23
59.0	0.32	0.39	0.31	0.37	0.25	0.26	0.39	0.40	0.38	0.31	3.39
60.0	0.33	0.33	0.28	0.29	0.35	0.33	0.34	0.24	0.35	0.30	3.14
61.0	0.22	0.23	0.31	0.23	0.21	0.21	0.26	0.23	0.20	0.20	2.30
62.0	0.18	0.17	0.15	0.18	0.13	0.14	0.14	0.19	0.17	0.20	1.64
63.0	0.22	0.22	0.17	0.10	0.09	0.09	0.07	0.05	0.05	0.05	1.13
64.0	0.05	0.05	0.06	0.07	0.08	0.08	0.06	0.08	0.08	0.07	0.67
65.0	0.07	0.04	0.03	0.03	0.03	0.03	0.03	0.06	0.05	0.03	0.39
66.0	0.02	0.04	0.06	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.16
67.0	0.00	0.00	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.05	0.18
68.0	0.13	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16

Logged Data Chart



Construction Noise Impact Analysis

noah tanski environmental consulting

Single-Family Residences: SEWER INFRASTRUCTURE RELOCATION

Ambient Noise Level:	55.7 dBA Leq
Distance:	800 feet

Unmitigated

Equipment Noise Levels

Equipment	Work Cycle Noise Level - 50ft dBA Leq	Usage %	Workday Noise Level - 50ft dBA Leq
Excavator	75.9	0.4	71.9
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
		Combined dBA Leq:	71.9

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	71.9 dBA Leq
Total Shielding (existing building rows)	10 dBA
Ground Factor	0
Distance - Equipment to Receptor	800 ft

Unmitigated Construction Noise Level	37.8 dBA Leq
Ambient Noise Level	55.7 dBA
New Noise Level	55.8 dBA Leq
Unmitigated Noise Increase	**0.1 dBA**

Construction Noise Impact Analysis

noah tanski environmental consulting

Single-Family Residences: DEMOLITION

Ambient Noise Level:	55.7 dBA Leq
Distance:	520 feet

Unmitigated

Equipment Noise Levels

Equipment	Work Cycle Noise Level - 50ft dBA Leq	Usage %	Workday Noise Level - 50ft dBA Leq
Excavator	75.9	0.4	71.9
Front-end Loader	72.4	0.4	68.4
Front-end Loader	72.4	0.4	68.4
-	0	1	0.0
-	0	1	0.0
		Combined dBA Leq:	75.6

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	75.6 dBA Leq
Total Shielding (sound barrier)	0 dBA
Ground Factor	0
Distance - Equipment to Receptor	520 ft

Unmitigated Construction Noise Level	55.3 dBA Leq
Ambient Noise Level	55.7 dBA
New Noise Level	58.5 dBA Leq
Unmitigated Noise Increase	**2.8 dBA**

Construction Noise Impact Analysis

noah tanski environmental consulting

Single-Family Residences: GRADING

Ambient Noise Level:	55.7 dBA Leq
Distance:	520 feet

Unmitigated

Equipment Noise Levels

Equipment	Work Cycle Noise Level - 50ft dBA Leq	Usage %	Workday Noise Level - 50ft dBA Leq
Excavator	75.9	0.4	71.9
Bulldozer	80	0.4	76.0
Front-end Loader	72.4	0.4	68.4
-	0	1	0.0
-	0	1	0.0
		Combined dBA Leq:	78.4

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	78.4 dBA Leq
Total Shielding (sound barrier)	0 dBA
Ground Factor	0
Distance - Equipment to Receptor	520 ft

Unmitigated Construction Noise Level	58.1 dBA Leq
Ambient Noise Level	55.7 dBA
New Noise Level	60.1 dBA Leq
Unmitigated Noise Increase	**4.4 dBA**

Construction Noise Impact Analysis

noah tanski environmental consulting

Sepulveda Boulevard Residences: SEWER INFRASTRUCTURE RELOCATION

Ambient Noise Level:	68.4 dBA Leq
Distance:	460 feet

Unmitigated

Equipment Noise Levels

Equipment	Work Cycle Noise Level - 50ft dBA Leq	Usage %	Workday Noise Level - 50ft dBA Leq
Excavator	75.9	0.4	71.9
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
		Combined dBA Leq:	71.9

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	71.9 dBA Leq
Total Shielding	0 dBA
Ground Factor	0
Distance - Equipment to Receptor	460 ft

Unmitigated Construction Noise Level	52.6 dBA Leq
Ambient Noise Level	68.4 dBA
New Noise Level	68.5 dBA Leq
Unmitigated Noise Increase	**0.1 dBA**

Construction Noise Impact Analysis

noah tanski environmental consulting

Sepulveda Boulevard Residences: GRADING

Ambient Noise Level:	50.9 dBA Leq
Distance:	350 feet

Unmitigated

Equipment Noise Levels

Equipment	Noise Level - 50ft dBA Leq	Usage %	Workday Noise Level - 50ft dBA Leq
Excavator	75.9	0.4	71.9
Bulldozer	80	0.4	76.0
Front-end Loader	72.4	0.4	68.4
-	0	1	0.0
-	0	1	0.0
		Combined dBA Leq:	78.4

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	78.4 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Distance - Equipment to Receptor	350 ft

Unmitigated Construction Noise Level	61.5 dBA Leq
Ambient Noise Level	50.9 dBA
New Noise Level	61.9 dBA Leq
Unmitigated Noise Increase	**11.0 dBA**

Mitigated

Equipment Noise Levels

Equipment	Noise Level - 50ft dBA Leq	Usage %	Workday Noise Level - 50ft dBA Leq
Excavator	75.9	0.4	71.9
Bulldozer	80	0.4	76.0
Front-end Loader	72.4	0.4	68.4
-	0	1	0.0
-	0	1	0.0
		Combined dBA Leq:	78.4

Mitigated Construction Noise Impact

Combined Equipment Noise Level	78.4 dBA Leq
Total Shielding (sound barrier)	10 dBA
Ground Factor	0
Distance - Equipment to Receptor	350 ft

Mitigated Construction Noise Level	51.5 dBA Leq
Ambient Noise Level	50.9 dBA
New Noise Level	54.2 dBA Leq
Mitigated Noise Increase	**3.3 dBA**

Construction Noise Impact Analysis

noah tanski environmental consulting

Sepulveda Boulevard Residences: DEMOLITION

Ambient Noise Level:	50.9 dBA Leq
Distance:	350 feet

Unmitigated

Equipment Noise Levels

Equipment	Noise Level - 50ft dBA Leq	Usage %	Workday Noise Level - 50ft dBA Leq
Excavator	75.9	0.4	71.9
Front-end Loader	72.4	0.4	68.4
Front-end Loader	72.4	0.4	68.4
-	0	1	0.0
-	0	1	0.0
		Combined dBA Leq:	75.6

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	75.6 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Distance - Equipment to Receptor	350 ft

Unmitigated Construction Noise Level	58.7 dBA Leq
Ambient Noise Level	50.9 dBA
New Noise Level	59.4 dBA Leq
Unmitigated Noise Increase	**8.5 dBA**

Mitigated

Equipment Noise Levels

Equipment	Noise Level - 50ft dBA Leq	Usage %	Workday Noise Level - 50ft dBA Leq
Excavator	75.9	0.4	71.9
Front-end Loader	72.4	0.4	68.4
Front-end Loader	72.4	0.4	68.4
-	0	1	0.0
-	0	1	0.0
		Combined dBA Leq:	75.6

Mitigated Construction Noise Impact

Combined Equipment Noise Level	75.6 dBA Leq
Total Shielding (sound barrier)	10 dBA
Ground Factor	0
Distance - Equipment to Receptor	350 ft

Mitigated Construction Noise Level	48.7 dBA Leq
Ambient Noise Level	50.9 dBA
New Noise Level	53.0 dBA Leq
Mitigated Noise Increase	**2.1 dBA**

Vibration Impact Analysis

noah tanski environmental consulting

Construction Vibration - PPV

Equipment:	Vibratory Roller
Equipment PPV (in/sec):	0.21
Reference Distance (ft):	25
"n" value	1.1

Unmitigated

Receptor	Distance (ft)	Vibration Level (in/sec PPV)
6301 Arizona Circle (Commercial)	70	0.068
6305 Arizona Circle (Commercial)	75	0.063
6531 Sepulveda Blvd. (Extended Stay America)	80	0.058
6601 Center Drive (Commercial)	190	0.023
6101 Centinela Avenue (Commercial)	100	0.046

NTEC 3 August 2021
NTEC TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: Sepulveda Centinela
RUN: Sepulveda S of Project: AM
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Increase over existing Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
50ft from Centerline	2	1	0.0	52.5	66	52.5	10	----	52.5	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Avg	Max
		dB	dB	dB
All Selected	1	0.0	0.0	0.0
All Impacted	0	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

NTEC 3 August 2021
NTEC TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: Sepulveda Centinela
RUN: Sepulveda S of Project: PM
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Increase over existing Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
50ft from Centerline	2	1	0.0	50.4	66	50.4	10	----	50.4	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Avg	Max
		dB	dB	dB
All Selected	1	0.0	0.0	0.0
All Impacted	0	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

NTEC 3 August 2021
NTEC TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: Sepulveda Centinela
RUN: Arizona: AM
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Increase over existing Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Noise Reduction Goal	Noise Reduction Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
30ft from Centerline	1	1	0.0	52.0	66	52.0	10	----	52.0	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Noise Reduction Avg	Noise Reduction Max
		dB	dB	dB
All Selected	1	0.0	0.0	0.0
All Impacted	0	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0

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			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
30ft from Centerline	1	1	0.0	52.6	66	52.6	10	----	52.6	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Noise Reduction Avg	Noise Reduction Max
		dB	dB	dB
All Selected	1	0.0	0.0	0.0
All Impacted	0	0.0	0.0	0.0
All that meet NR Goal	0	0.0	0.0	0.0