



NOISE MEASUREMENT LOCATION MAP
Chaminade College Preparatory High School Project
Imagery via Google

1. Intersection of Keswick St. and Woodhall Ave.

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 1:58pm
End Time 2:08pm
File Name 831_Data.073
Device Model Larson Davis Model 831
Weighting A
Response Slow

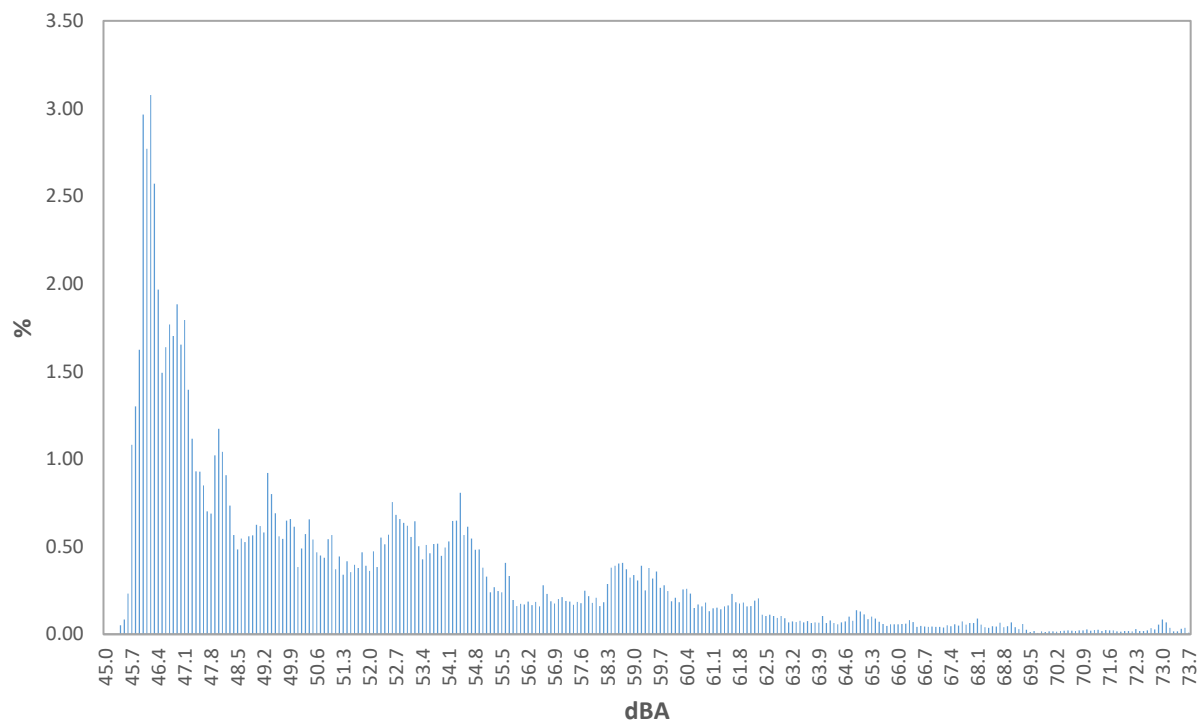
Results

Description	Value	Description	Value
Leq	57.5dB	L10	60.0dB
Lmax	73.7dB	L50	49.8dB
Lmin	45.4dB	L90	46.1dB

LAS > 65.0 dBA (Exceedance Count/Duration): 7, 27.8s

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

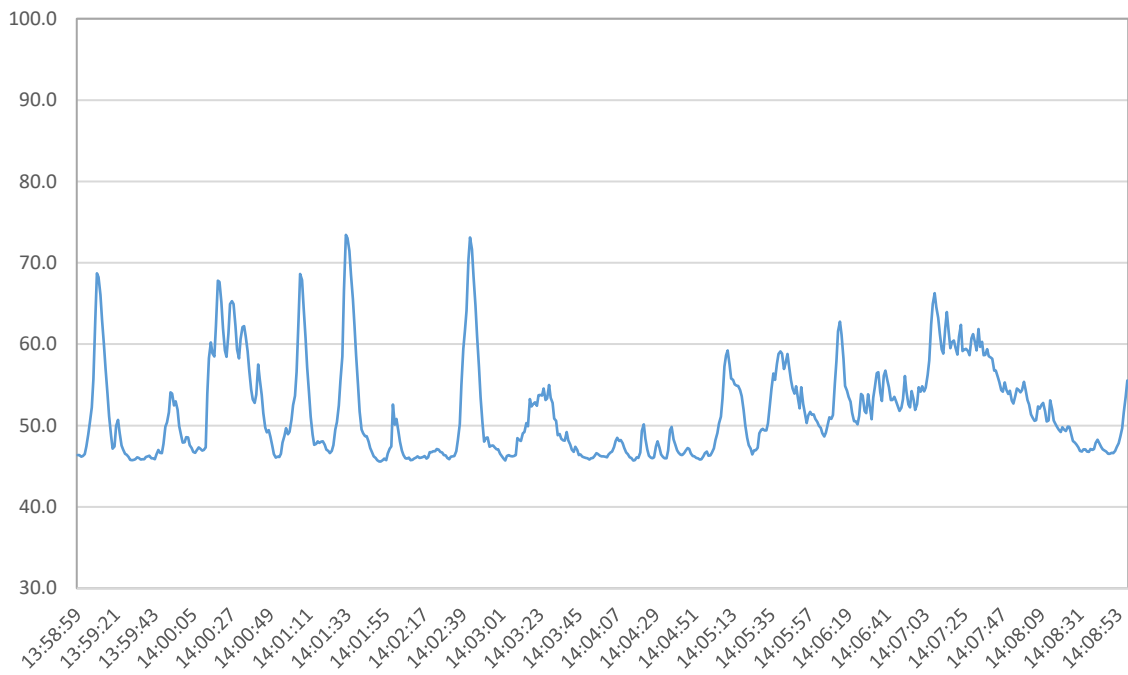
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
45.0	0.00	0.00	0.00	0.00	0.05	0.09	0.23	1.08	1.30	1.62	4.4
46.0	2.97	2.77	3.08	2.57	1.97	1.49	1.64	1.77	1.70	1.88	21.8
47.0	1.65	1.79	1.40	1.12	0.93	0.93	0.85	0.70	0.69	1.02	11.07
48.0	1.17	1.04	0.91	0.74	0.57	0.48	0.55	0.53	0.56	0.57	7.10
49.0	0.63	0.62	0.58	0.92	0.80	0.69	0.56	0.54	0.65	0.66	6.64
50.0	0.61	0.38	0.49	0.57	0.66	0.54	0.47	0.45	0.44	0.54	5.15
51.0	0.57	0.37	0.44	0.34	0.42	0.36	0.40	0.38	0.47	0.39	4.13
52.0	0.36	0.47	0.38	0.55	0.51	0.57	0.76	0.68	0.66	0.64	5.58
53.0	0.62	0.56	0.65	0.50	0.43	0.51	0.46	0.52	0.52	0.45	5.20
54.0	0.50	0.53	0.65	0.65	0.81	0.57	0.61	0.55	0.48	0.48	5.82
55.0	0.38	0.33	0.24	0.27	0.25	0.24	0.41	0.33	0.20	0.16	2.80
56.0	0.17	0.17	0.19	0.17	0.19	0.16	0.28	0.23	0.19	0.18	1.91
57.0	0.20	0.21	0.19	0.19	0.17	0.19	0.18	0.25	0.22	0.18	1.96
58.0	0.21	0.16	0.18	0.29	0.38	0.39	0.40	0.41	0.37	0.32	3.12
59.0	0.34	0.31	0.39	0.25	0.38	0.32	0.36	0.27	0.28	0.25	3.13
60.0	0.19	0.21	0.18	0.26	0.26	0.23	0.15	0.17	0.16	0.18	1.99
61.0	0.13	0.15	0.15	0.14	0.16	0.17	0.23	0.18	0.18	0.18	1.67
62.0	0.16	0.16	0.19	0.21	0.11	0.11	0.11	0.11	0.09	0.11	1.35
63.0	0.09	0.07	0.07	0.07	0.08	0.07	0.08	0.06	0.07	0.07	0.72
64.0	0.10	0.06	0.08	0.06	0.06	0.07	0.07	0.10	0.08	0.14	0.82
65.0	0.13	0.11	0.09	0.10	0.09	0.07	0.06	0.05	0.06	0.06	0.81
66.0	0.06	0.06	0.06	0.08	0.07	0.04	0.05	0.04	0.04	0.04	0.54
67.0	0.04	0.04	0.04	0.05	0.05	0.06	0.05	0.07	0.06	0.06	0.52
68.0	0.06	0.09	0.06	0.04	0.04	0.05	0.04	0.07	0.04	0.05	0.52
69.0	0.07	0.04	0.03	0.06	0.03	0.01	0.02	0.01	0.02	0.01	0.29
70.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.19
71.0	0.03	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.21
72.0	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.04	0.03	0.06	0.26
73.0	0.08	0.07	0.04	0.02	0.02	0.03	0.04	0.01	0.00	0.00	0.30

Logged Data Chart



2. Intersection of Saticoy St. and Keswick St.

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 2:10pm
End Time 2:20pm
File Name 831_Data.074
Device Model Larson Davis Model 831
Weighting A
Response Slow

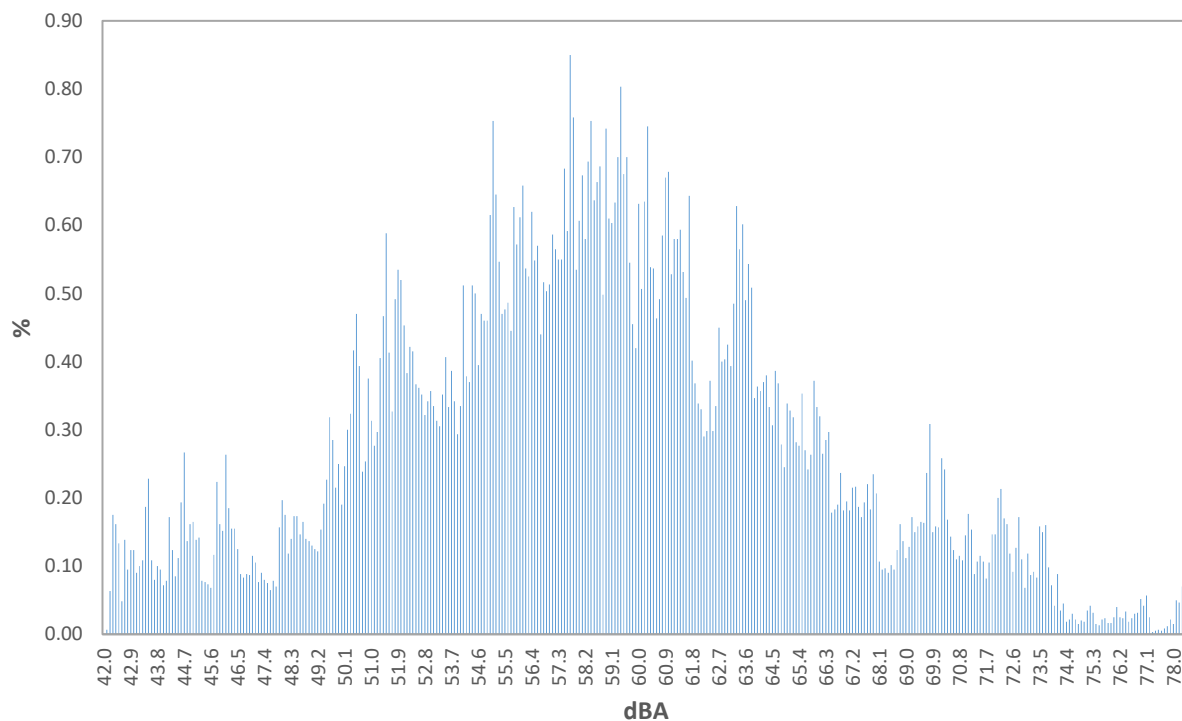
Results

Description	Value	Description	Value
Leq	64.1dB	L10	67.8dB
Lmax	78.5dB	L50	58.4dB
Lmin	42.1dB	L90	49.7dB

LAS > 65.0 dBA (Exceedance Count/Duration): 15, 125.1

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

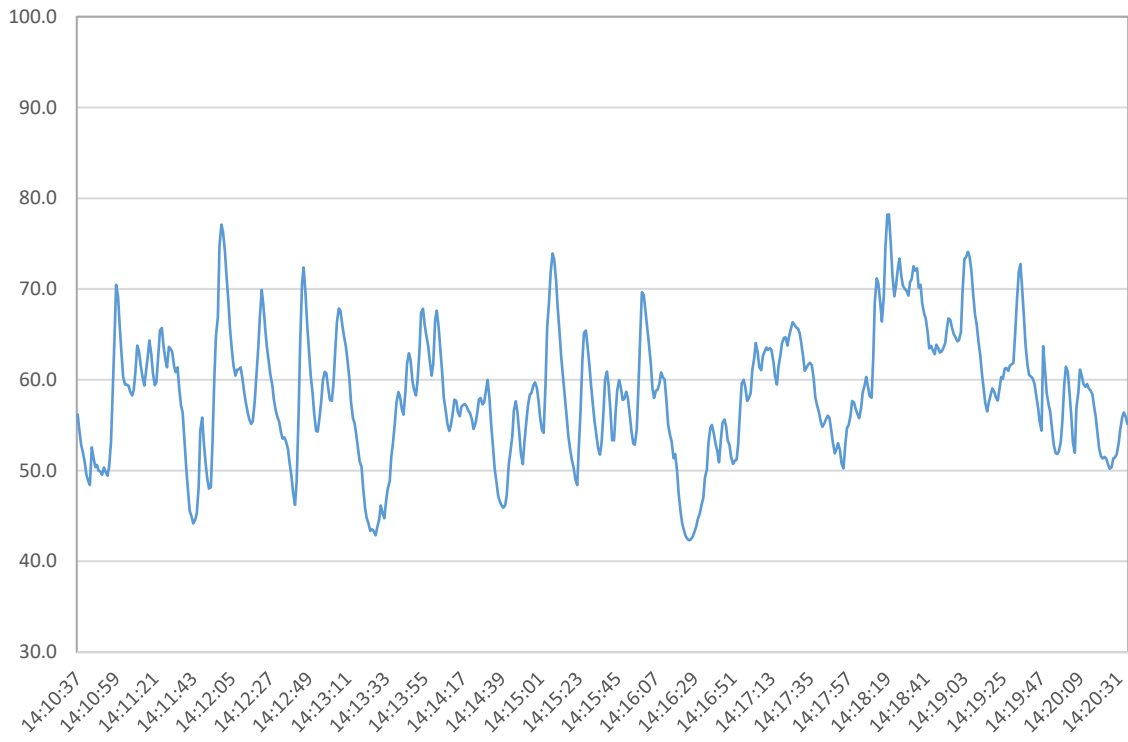
Statistics Chart



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	0.01	0.06	0.18	0.16	0.13	0.05	0.14	0.10	0.12	0.9
43.0	0.12	0.09	0.10	0.11	0.19	0.23	0.11	0.08	0.10	0.10	1.2
44.0	0.07	0.08	0.17	0.12	0.09	0.11	0.19	0.27	0.14	0.16	1.40
45.0	0.17	0.14	0.14	0.08	0.08	0.07	0.07	0.12	0.22	0.16	1.24
46.0	0.15	0.26	0.19	0.16	0.16	0.13	0.09	0.08	0.09	0.09	1.38
47.0	0.12	0.11	0.08	0.09	0.08	0.08	0.07	0.08	0.07	0.16	0.91
48.0	0.20	0.18	0.12	0.14	0.17	0.17	0.15	0.17	0.14	0.14	1.57
49.0	0.13	0.13	0.12	0.15	0.19	0.23	0.32	0.29	0.22	0.25	2.02
50.0	0.19	0.25	0.30	0.32	0.42	0.47	0.39	0.24	0.25	0.38	3.21
51.0	0.31	0.28	0.30	0.41	0.47	0.59	0.41	0.33	0.49	0.54	4.11
52.0	0.52	0.45	0.38	0.42	0.42	0.37	0.36	0.35	0.32	0.34	3.94
53.0	0.36	0.34	0.31	0.31	0.35	0.41	0.33	0.39	0.34	0.29	3.42
54.0	0.34	0.51	0.38	0.37	0.51	0.50	0.40	0.47	0.46	0.46	4.39
55.0	0.62	0.75	0.65	0.55	0.47	0.48	0.49	0.45	0.63	0.57	5.64
56.0	0.61	0.66	0.54	0.53	0.62	0.55	0.57	0.44	0.52	0.50	5.53
57.0	0.51	0.59	0.57	0.55	0.55	0.68	0.59	0.85	0.76	0.54	6.18
58.0	0.61	0.67	0.58	0.69	0.75	0.64	0.66	0.69	0.50	0.74	6.53
59.0	0.61	0.60	0.63	0.70	0.80	0.68	0.70	0.55	0.46	0.42	6.15
60.0	0.63	0.51	0.64	0.75	0.54	0.54	0.46	0.49	0.59	0.67	5.80
61.0	0.68	0.53	0.58	0.58	0.59	0.53	0.49	0.64	0.40	0.37	5.40
62.0	0.34	0.33	0.29	0.30	0.37	0.30	0.34	0.45	0.40	0.40	3.51
63.0	0.43	0.39	0.49	0.63	0.57	0.60	0.49	0.54	0.51	0.35	4.99
64.0	0.36	0.36	0.37	0.38	0.33	0.31	0.39	0.37	0.28	0.25	3.39
65.0	0.34	0.33	0.32	0.28	0.28	0.35	0.27	0.24	0.26	0.37	3.04
66.0	0.33	0.32	0.27	0.29	0.30	0.18	0.18	0.19	0.24	0.18	2.47
67.0	0.20	0.18	0.22	0.22	0.19	0.17	0.19	0.22	0.18	0.24	2.00
68.0	0.21	0.11	0.10	0.10	0.09	0.10	0.10	0.12	0.16	0.14	1.21
69.0	0.11	0.13	0.17	0.15	0.16	0.17	0.16	0.24	0.31	0.15	1.74
70.0	0.16	0.16	0.26	0.24	0.17	0.14	0.12	0.11	0.12	0.11	1.58
71.0	0.15	0.18	0.15	0.09	0.11	0.12	0.11	0.08	0.11	0.15	1.23
72.0	0.15	0.20	0.21	0.17	0.16	0.12	0.09	0.13	0.17	0.11	1.51
73.0	0.07	0.12	0.09	0.09	0.08	0.16	0.15	0.16	0.10	0.07	1.09
74.0	0.04	0.09	0.04	0.05	0.02	0.02	0.03	0.02	0.02	0.02	0.34
75.0	0.02	0.04	0.04	0.03	0.02	0.01	0.02	0.02	0.02	0.02	0.23
76.0	0.03	0.04	0.03	0.02	0.03	0.02	0.02	0.03	0.03	0.05	0.30
77.0	0.04	0.06	0.03	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.19
78.0	0.02	0.05	0.05	0.07	0.01	0.01	0.00	0.00	0.00	0.00	0.20

Logged Data Chart



3. Melba Street Cul-De-Sac

Noise Report

Summary

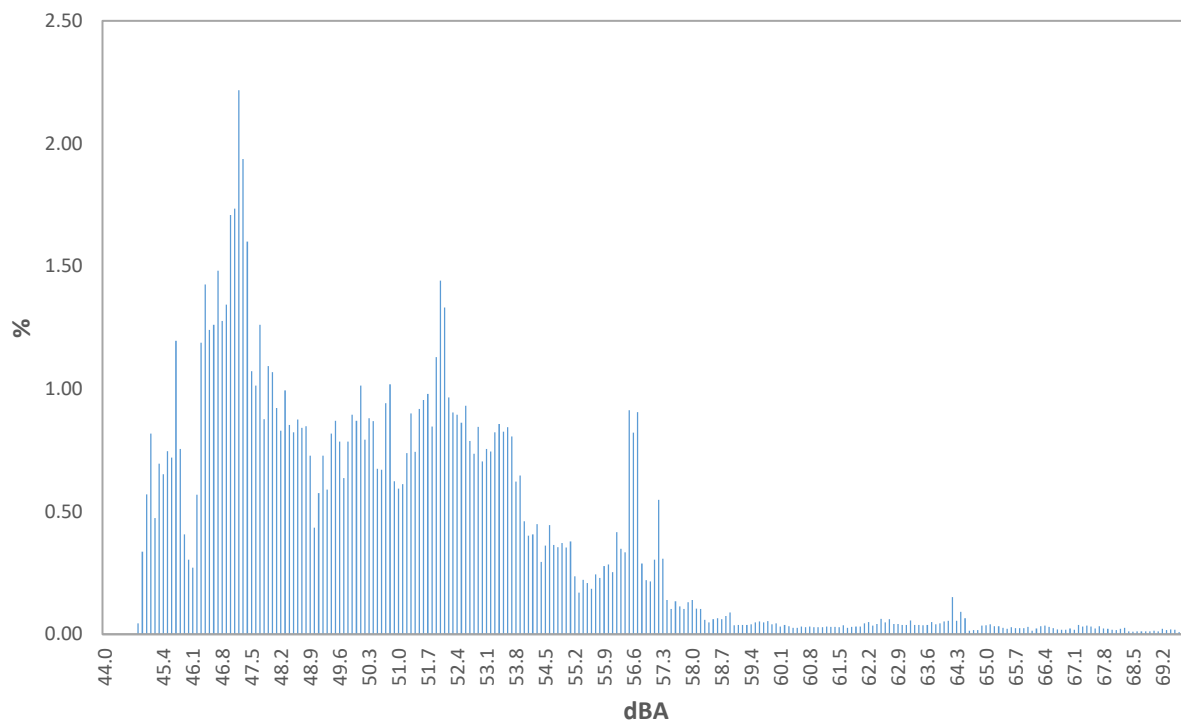
Date Thursday, August 18, 2022
Start Time 2:24pm
End Time 2:34pm
File Name 831_Data.075
Device Model Larson Davis Model 831
Weighting A
Response Slow

Results

Description	Value	Description	Value
Leq	53.9dB	L ₁₀	56.3dB
L _{max}	69.8dB	L ₅₀	50.1dB
L _{min}	44.8dB	L ₉₀	46.4dB

LAS > 65.0 dBA (Exceedance Count/Duration): 2, 8.3
LAS > 85.0 dBA (Exceedance Count/Duration): 0, 0.0s

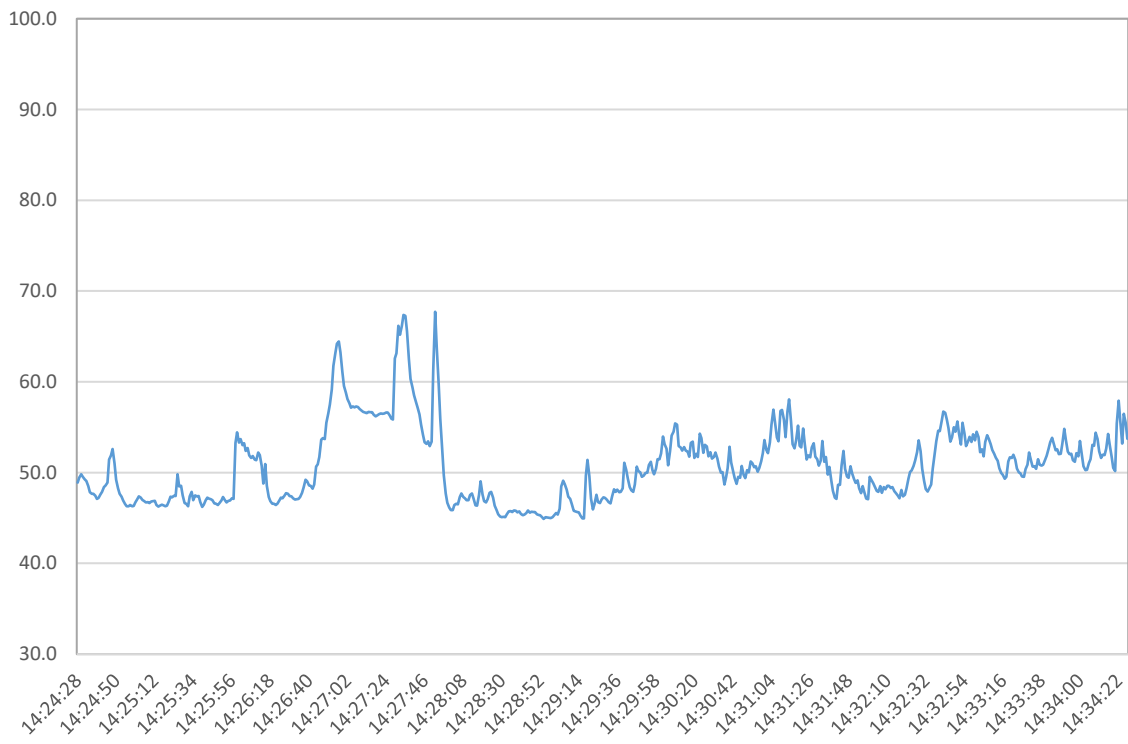
Statistics Chart



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	0.05	0.34	0.4
45.0	0.57	0.82	0.47	0.70	0.65	0.75	0.72	1.20	0.76	0.41	7.0
46.0	0.30	0.27	0.57	1.19	1.43	1.24	1.26	1.48	1.28	1.34	10.36
47.0	1.71	1.74	2.22	1.94	1.60	1.07	1.01	1.26	0.88	1.09	14.51
48.0	1.07	0.92	0.83	0.99	0.85	0.82	0.88	0.84	0.85	0.73	8.78
49.0	0.44	0.58	0.73	0.59	0.82	0.87	0.79	0.64	0.79	0.90	7.12
50.0	0.87	1.01	0.79	0.88	0.87	0.68	0.67	0.94	1.02	0.62	8.35
51.0	0.59	0.61	0.74	0.90	0.74	0.92	0.96	0.98	0.85	1.13	8.42
52.0	1.44	1.33	0.97	0.90	0.90	0.86	0.93	0.79	0.74	0.85	9.70
53.0	0.71	0.76	0.75	0.82	0.86	0.83	0.84	0.81	0.62	0.65	7.63
54.0	0.46	0.40	0.41	0.45	0.30	0.36	0.45	0.36	0.36	0.37	3.91
55.0	0.35	0.38	0.24	0.17	0.22	0.21	0.19	0.24	0.23	0.28	2.50
56.0	0.29	0.25	0.42	0.35	0.33	0.91	0.82	0.91	0.29	0.22	4.79
57.0	0.22	0.30	0.55	0.31	0.14	0.10	0.14	0.11	0.10	0.13	2.10
58.0	0.14	0.11	0.10	0.06	0.05	0.06	0.07	0.06	0.08	0.09	0.81
59.0	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.04	0.43
60.0	0.05	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.32
61.0	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	0.03	0.30
62.0	0.03	0.05	0.05	0.04	0.04	0.06	0.05	0.06	0.04	0.04	0.46
63.0	0.04	0.04	0.06	0.04	0.04	0.04	0.04	0.05	0.04	0.05	0.42
64.0	0.05	0.06	0.15	0.06	0.09	0.07	0.02	0.02	0.02	0.04	0.55
65.0	0.04	0.04	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.30
66.0	0.03	0.02	0.02	0.03	0.04	0.03	0.03	0.02	0.02	0.02	0.25
67.0	0.02	0.02	0.04	0.03	0.04	0.03	0.02	0.03	0.02	0.02	0.28
68.0	0.02	0.02	0.02	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.15
69.0	0.02	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.00	0.14

Logged Data Chart



4. Near 23309 Saticoy Street

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 2:41pm
End Time 2:51pm
File Name 831_Data.076
Device Model Larson Davis Model 831
Weighting A
Response Slow

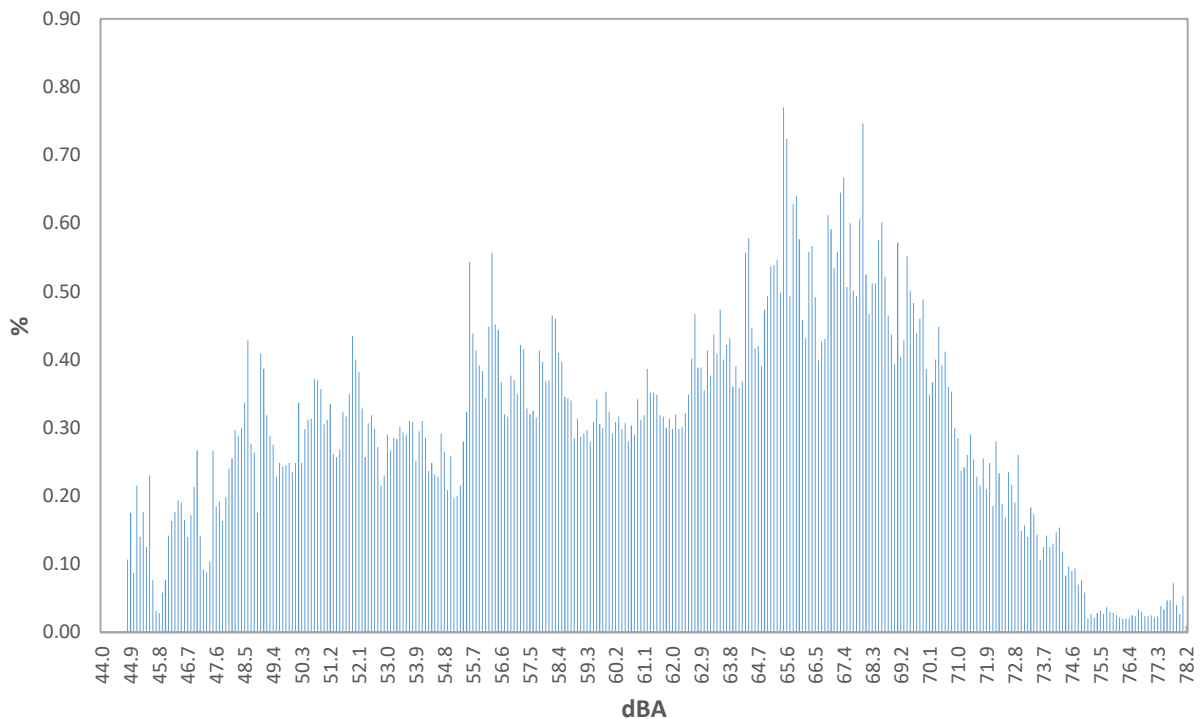
Results

Description	Value	Description	Value
Leq	66.3dB	L10	70.5dB
Lmax	78.2dB	L50	62.1dB
Lmin	44.8dB	L90	49.7dB

LAS > 65.0 dBA (Exceedance Count/Duration): 31, 267.8

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

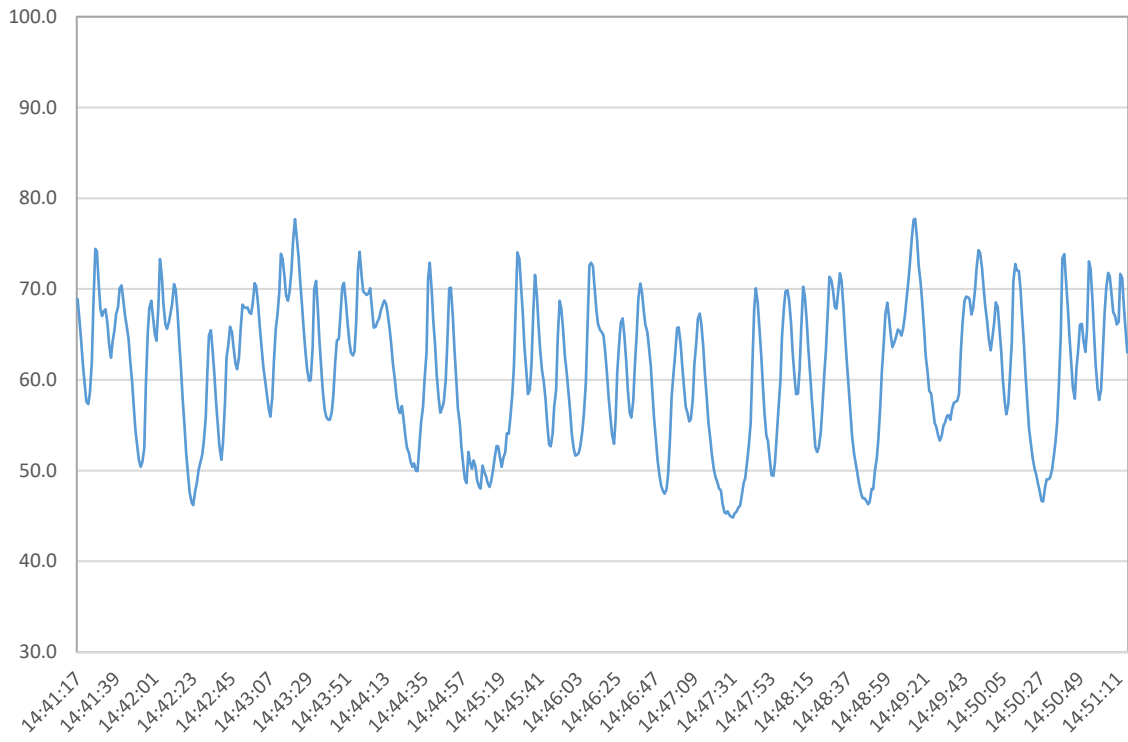
Statistics Chart



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	0.11	0.18	0.3
45.0	0.09	0.22	0.14	0.18	0.13	0.23	0.08	0.03	0.03	0.06	1.2
46.0	0.08	0.14	0.16	0.18	0.19	0.19	0.17	0.14	0.17	0.21	1.63
47.0	0.27	0.14	0.09	0.09	0.10	0.27	0.19	0.19	0.16	0.20	1.70
48.0	0.24	0.26	0.30	0.29	0.30	0.34	0.43	0.28	0.26	0.18	2.86
49.0	0.41	0.39	0.32	0.29	0.28	0.23	0.25	0.24	0.25	0.25	2.89
50.0	0.24	0.25	0.34	0.25	0.30	0.31	0.31	0.37	0.37	0.36	3.09
51.0	0.31	0.31	0.34	0.26	0.26	0.27	0.32	0.32	0.35	0.44	3.16
52.0	0.40	0.38	0.33	0.26	0.31	0.32	0.30	0.27	0.22	0.23	3.01
53.0	0.29	0.27	0.29	0.28	0.30	0.29	0.29	0.31	0.31	0.25	2.88
54.0	0.30	0.31	0.29	0.24	0.25	0.23	0.23	0.29	0.27	0.21	2.60
55.0	0.26	0.20	0.20	0.22	0.28	0.32	0.54	0.44	0.41	0.39	3.26
56.0	0.38	0.34	0.45	0.56	0.45	0.44	0.37	0.32	0.32	0.38	4.01
57.0	0.37	0.35	0.42	0.42	0.33	0.32	0.33	0.32	0.41	0.40	3.66
58.0	0.37	0.37	0.47	0.46	0.41	0.40	0.35	0.34	0.34	0.29	3.78
59.0	0.31	0.29	0.29	0.30	0.28	0.31	0.34	0.31	0.30	0.35	3.08
60.0	0.32	0.29	0.31	0.32	0.30	0.31	0.28	0.30	0.29	0.34	3.06
61.0	0.31	0.32	0.39	0.35	0.35	0.35	0.32	0.32	0.30	0.31	3.32
62.0	0.30	0.32	0.30	0.30	0.32	0.35	0.40	0.47	0.39	0.39	3.53
63.0	0.36	0.41	0.38	0.44	0.41	0.47	0.40	0.42	0.43	0.36	4.08
64.0	0.39	0.36	0.37	0.56	0.58	0.45	0.42	0.42	0.39	0.47	4.40
65.0	0.49	0.54	0.54	0.55	0.50	0.77	0.72	0.49	0.63	0.64	5.87
66.0	0.58	0.46	0.43	0.56	0.57	0.49	0.40	0.43	0.43	0.61	4.95
67.0	0.59	0.54	0.56	0.65	0.67	0.51	0.60	0.50	0.49	0.61	5.71
68.0	0.75	0.53	0.47	0.51	0.51	0.58	0.60	0.52	0.47	0.44	5.36
69.0	0.39	0.57	0.40	0.43	0.55	0.50	0.48	0.44	0.46	0.49	4.72
70.0	0.39	0.35	0.37	0.40	0.45	0.39	0.41	0.36	0.35	0.30	3.77
71.0	0.29	0.24	0.24	0.26	0.29	0.25	0.23	0.22	0.26	0.21	2.48
72.0	0.25	0.19	0.28	0.23	0.19	0.17	0.24	0.22	0.19	0.26	2.20
73.0	0.15	0.16	0.14	0.18	0.17	0.14	0.11	0.13	0.14	0.13	1.44
74.0	0.13	0.15	0.15	0.12	0.08	0.10	0.09	0.09	0.07	0.08	1.06
75.0	0.06	0.02	0.03	0.02	0.03	0.03	0.03	0.04	0.03	0.03	0.31
76.0	0.03	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.03	0.02	0.24
77.0	0.02	0.03	0.02	0.02	0.04	0.03	0.05	0.05	0.07	0.04	0.37
78.0	0.03	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09

Logged Data Chart



5. Woodlake Ave. – South of Kens Way

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 2:56pm
End Time 3:06pm
File Name 831_Data.077
Device Model Larson Davis Model 831
Weighting A
Response Slow

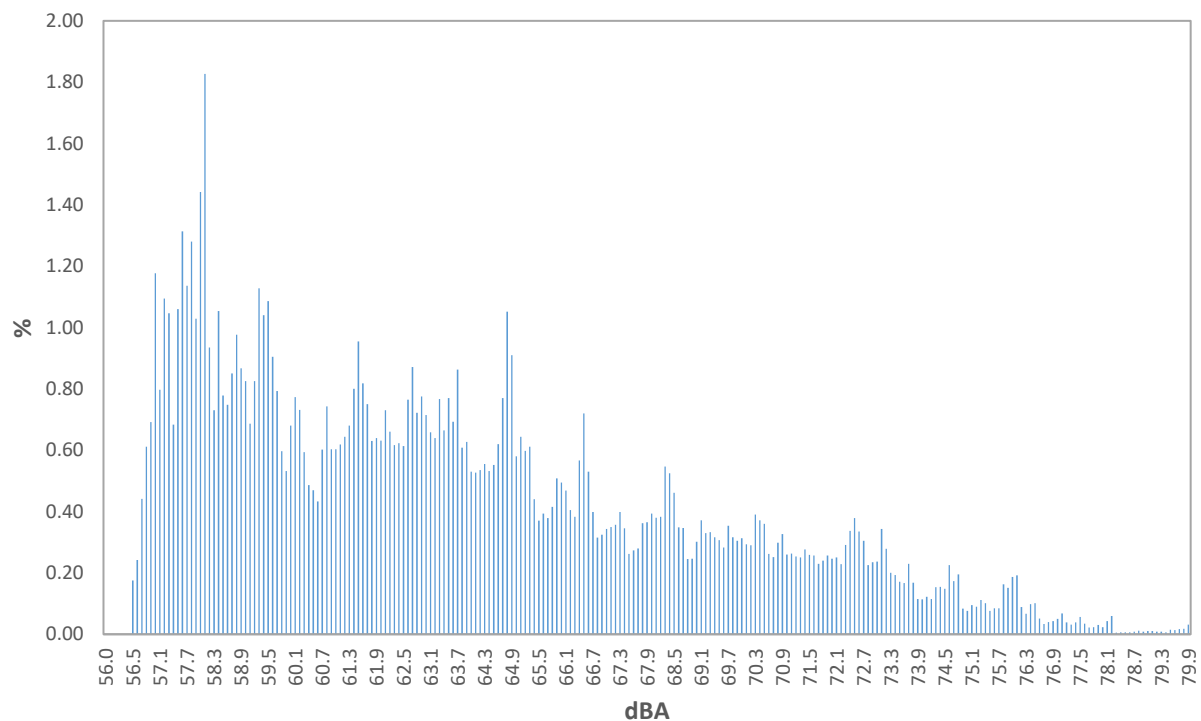
Results

Description	Value	Description	Value
Leq	67.2dB	L10	71.6dB
Lmax	79.9dB	L50	62.7dB
Lmin	56.5dB	L90	57.7dB

LAS > 65.0 dBA (Exceedance Count/Duration): 30, 251.3

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

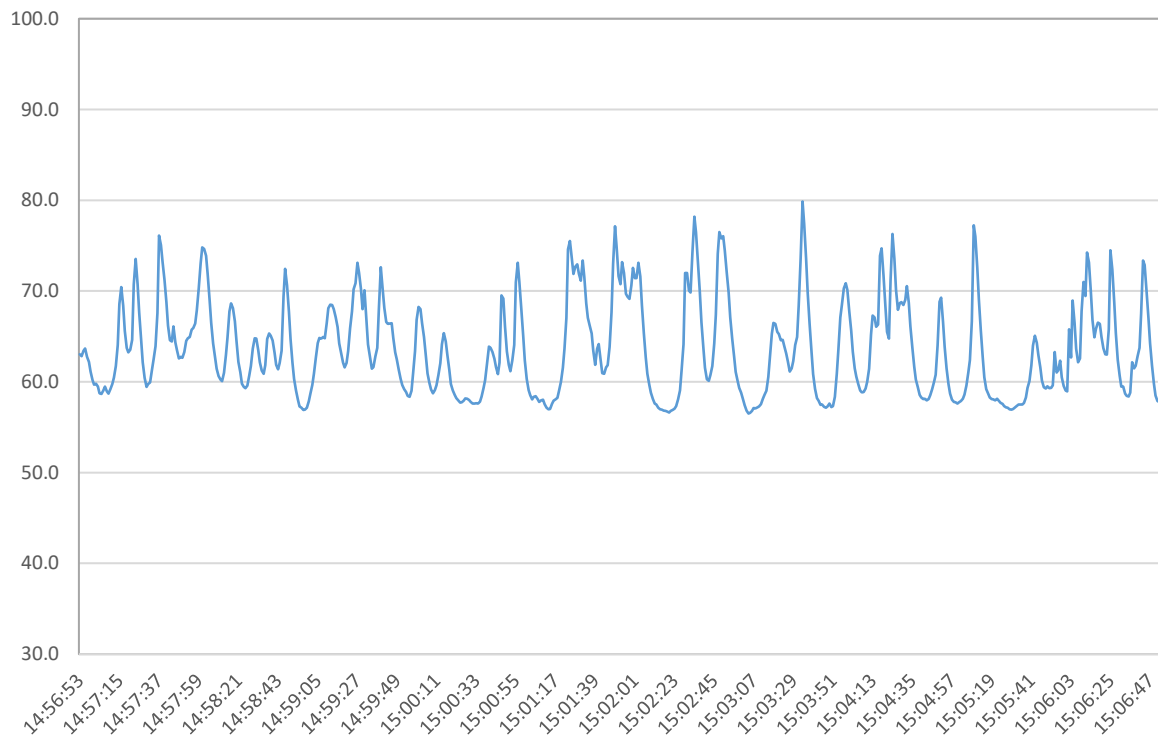
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
56.0	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.24	0.44	0.61	1.5
56.9	0.69	1.18	0.80	1.10	1.05	0.68	1.06	1.31	1.14	1.28	10.3
57.9	1.03	1.44	1.83	0.94	0.73	1.05	0.78	0.75	0.85	0.98	10.37
58.9	0.87	0.83	0.69	0.83	1.13	1.04	1.09	0.91	0.79	0.60	8.75
59.9	0.53	0.68	0.77	0.73	0.59	0.49	0.47	0.43	0.60	0.74	6.04
60.9	0.60	0.60	0.62	0.64	0.68	0.80	0.96	0.82	0.75	0.63	7.10
61.9	0.64	0.63	0.73	0.66	0.62	0.62	0.61	0.77	0.87	0.72	6.87
62.9	0.78	0.72	0.66	0.64	0.77	0.67	0.77	0.69	0.86	0.61	7.16
63.9	0.63	0.53	0.53	0.54	0.56	0.53	0.55	0.62	0.77	1.05	6.30
64.9	0.91	0.58	0.64	0.60	0.61	0.44	0.37	0.39	0.38	0.42	5.34
65.9	0.51	0.50	0.47	0.41	0.38	0.57	0.72	0.53	0.40	0.32	4.79
66.9	0.33	0.34	0.35	0.36	0.40	0.35	0.26	0.27	0.28	0.36	3.30
67.9	0.37	0.39	0.38	0.38	0.55	0.53	0.46	0.35	0.35	0.25	3.99
68.9	0.25	0.30	0.37	0.33	0.33	0.32	0.31	0.28	0.35	0.32	3.16
69.9	0.31	0.31	0.29	0.29	0.39	0.37	0.36	0.26	0.25	0.30	3.14
70.9	0.33	0.26	0.26	0.25	0.25	0.28	0.26	0.26	0.23	0.24	2.62
71.9	0.26	0.25	0.25	0.23	0.29	0.34	0.38	0.34	0.31	0.23	2.85
72.9	0.24	0.24	0.34	0.28	0.20	0.19	0.17	0.17	0.23	0.17	2.22
73.9	0.12	0.11	0.12	0.12	0.15	0.16	0.15	0.23	0.17	0.20	1.51
74.9	0.08	0.08	0.10	0.09	0.11	0.10	0.08	0.09	0.09	0.16	0.97
75.9	0.15	0.19	0.19	0.09	0.07	0.10	0.10	0.05	0.03	0.04	1.01
76.9	0.04	0.05	0.07	0.04	0.03	0.04	0.06	0.04	0.02	0.02	0.41
77.9	0.03	0.02	0.04	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.20
78.9	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.02	0.11
79.9	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03

Logged Data Chart



6. Intersection of Saticoy St. and Woodlake Ave.

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 3:08pm
End Time 3:18pm
File Name 831_Data.078
Device Model Larson Davis Model 831
Weighting A
Response Slow

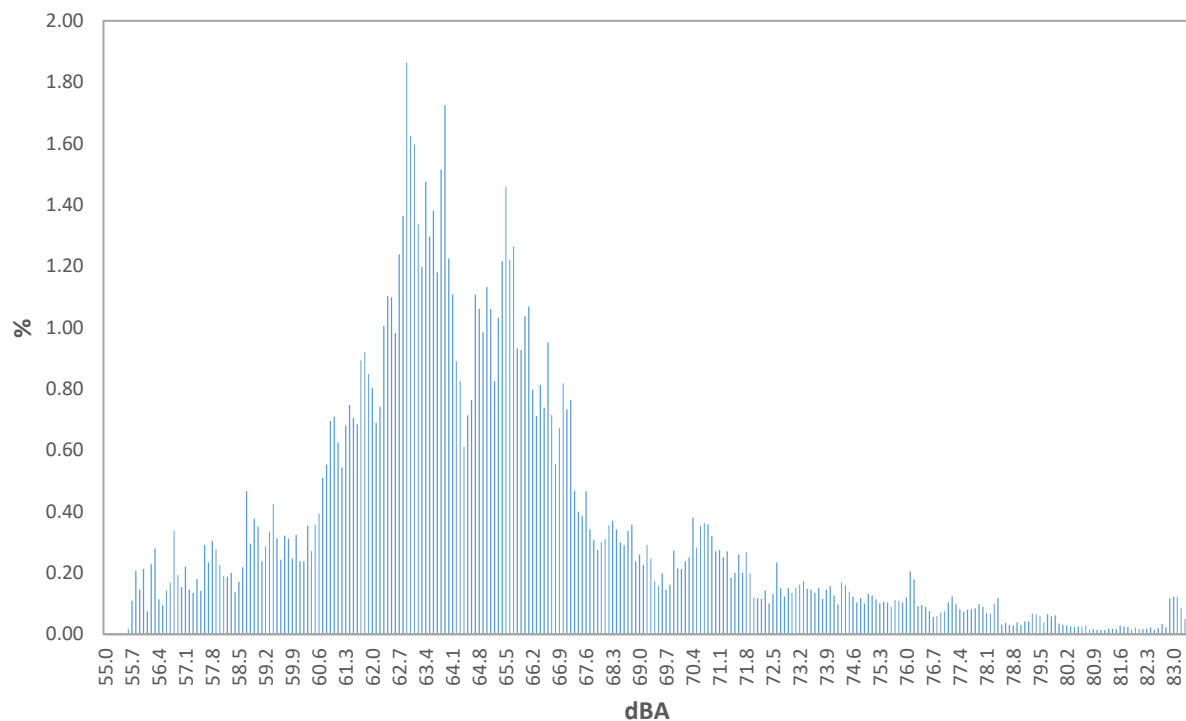
Results

Description	Value	Description	Value
Leq	69.1dB	L10	71.7dB
Lmax	83.4dB	L50	64.3dB
Lmin	55.6dB	L90	60.0dB

LAS > 65.0 dBA (Exceedance Count/Duration): 17, 328.0s

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

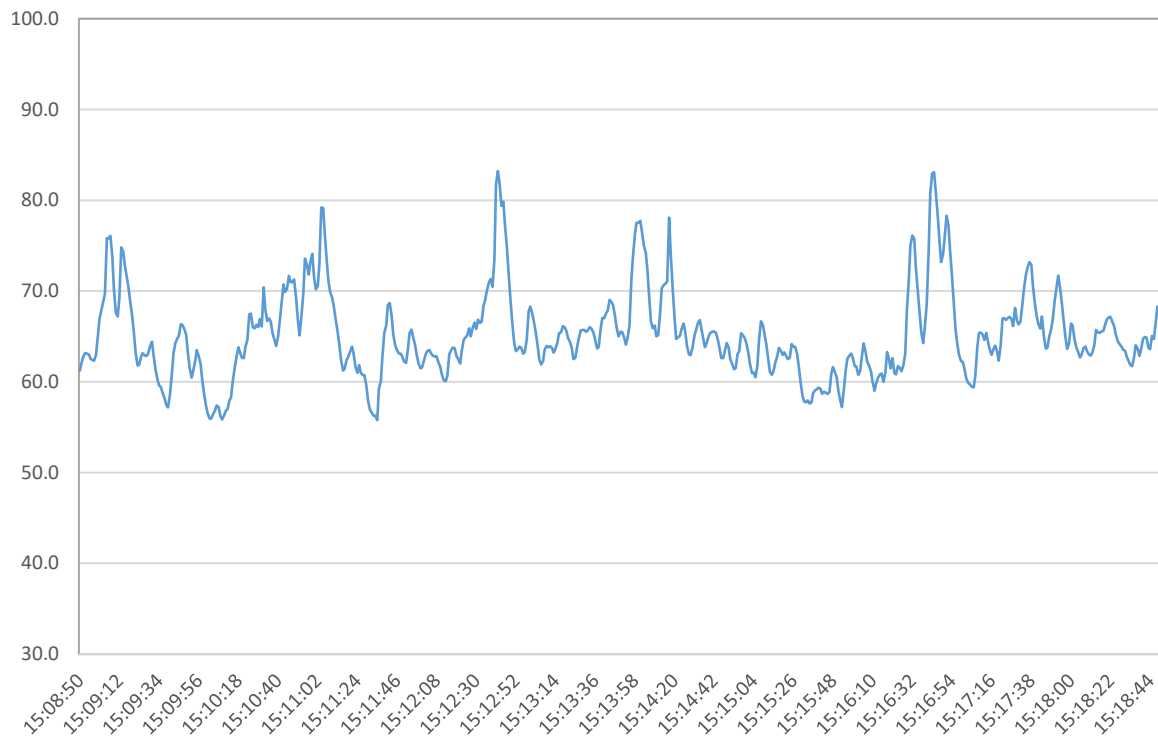
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
55.0	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.21	0.15	0.5
56.0	0.21	0.08	0.23	0.28	0.11	0.10	0.14	0.17	0.34	0.19	1.8
57.0	0.15	0.22	0.15	0.14	0.18	0.14	0.29	0.23	0.31	0.28	2.08
58.0	0.23	0.19	0.19	0.20	0.14	0.17	0.22	0.47	0.30	0.38	2.47
59.0	0.35	0.24	0.29	0.34	0.43	0.31	0.24	0.32	0.31	0.25	3.07
60.0	0.32	0.24	0.24	0.35	0.27	0.36	0.39	0.51	0.55	0.70	3.93
61.0	0.71	0.63	0.54	0.68	0.75	0.71	0.69	0.89	0.92	0.85	7.36
62.0	0.80	0.69	0.74	1.01	1.10	1.10	0.98	1.24	1.36	1.86	10.89
63.0	1.63	1.60	1.34	1.20	1.48	1.30	1.38	1.18	1.52	1.73	14.33
64.0	1.23	1.11	0.89	0.83	0.61	0.71	0.76	1.11	1.06	0.99	9.29
65.0	1.13	1.06	0.83	1.03	1.22	1.46	1.22	1.27	0.93	0.93	11.07
66.0	1.04	1.07	0.80	0.71	0.81	0.74	0.95	0.72	0.56	0.67	8.06
67.0	0.82	0.73	0.76	0.47	0.40	0.39	0.47	0.34	0.31	0.28	4.96
68.0	0.30	0.31	0.36	0.37	0.34	0.30	0.29	0.34	0.36	0.24	3.20
69.0	0.26	0.23	0.29	0.25	0.17	0.16	0.20	0.15	0.16	0.27	2.14
70.0	0.22	0.21	0.24	0.25	0.38	0.28	0.35	0.36	0.36	0.32	2.97
71.0	0.27	0.28	0.25	0.27	0.19	0.20	0.26	0.20	0.27	0.20	2.38
72.0	0.12	0.12	0.12	0.14	0.10	0.13	0.23	0.15	0.12	0.15	1.38
73.0	0.14	0.15	0.16	0.17	0.15	0.15	0.14	0.15	0.12	0.15	1.46
74.0	0.16	0.13	0.10	0.17	0.16	0.14	0.12	0.10	0.12	0.10	1.29
75.0	0.13	0.13	0.11	0.10	0.11	0.10	0.09	0.11	0.11	0.10	1.10
76.0	0.12	0.21	0.18	0.09	0.10	0.09	0.08	0.06	0.06	0.07	1.04
77.0	0.08	0.10	0.12	0.10	0.08	0.07	0.08	0.08	0.09	0.10	0.90
78.0	0.09	0.07	0.07	0.10	0.12	0.03	0.04	0.03	0.03	0.04	0.61
79.0	0.03	0.04	0.04	0.07	0.07	0.06	0.04	0.07	0.06	0.06	0.53
80.0	0.04	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.02	0.02	0.25
81.0	0.02	0.01	0.01	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.19
82.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.12	0.31
83.0	0.12	0.12	0.09	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.43

Logged Data Chart



7. Saticoy St. – Near Main Campus Driveway

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 3:21pm
End Time 3:31pm
File Name 831_Data.079
Device Model Larson Davis Model 831
Weighting A
Response Slow

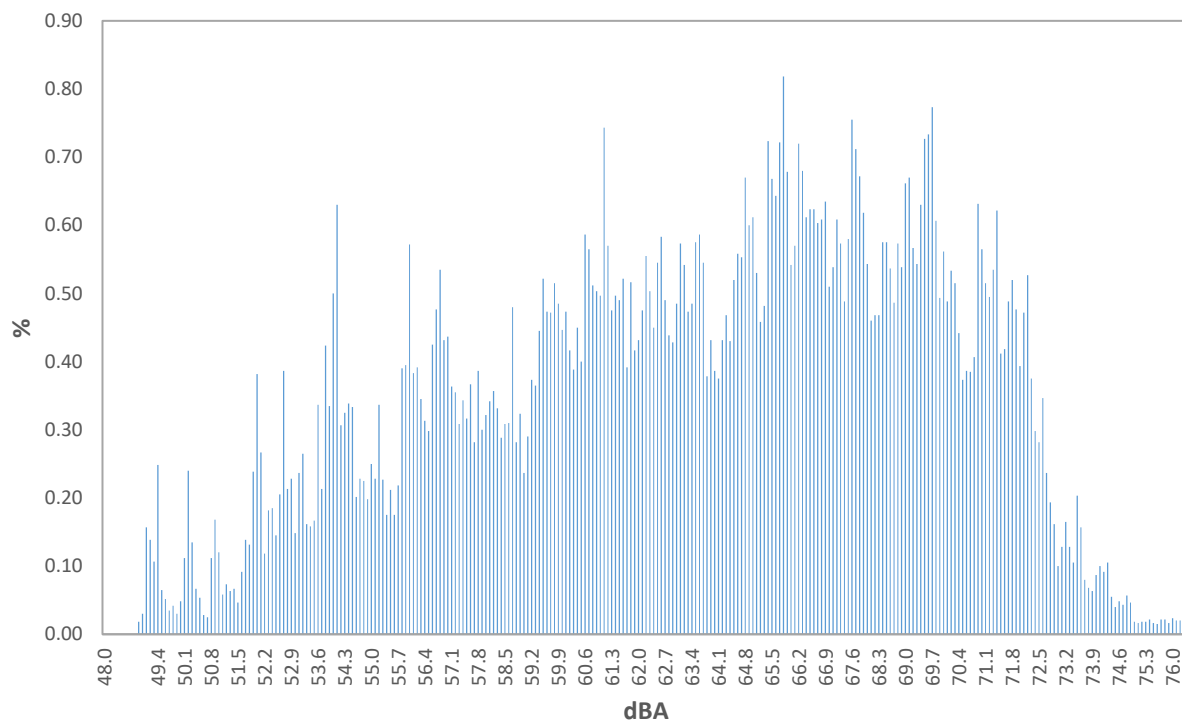
Results

Description	Value	Description	Value
Leq	68.6dB	L10	71.2dB
Lmax	89.4dB	L50	64.3dB
Lmin	48.9dB	L90	54.5dB

LAS > 65.0 dBA (Exceedance Count/Duration): 26, 313.2s

LAS > 85.0 dBA (Exceedance Count/Duration): 1, 2.4s

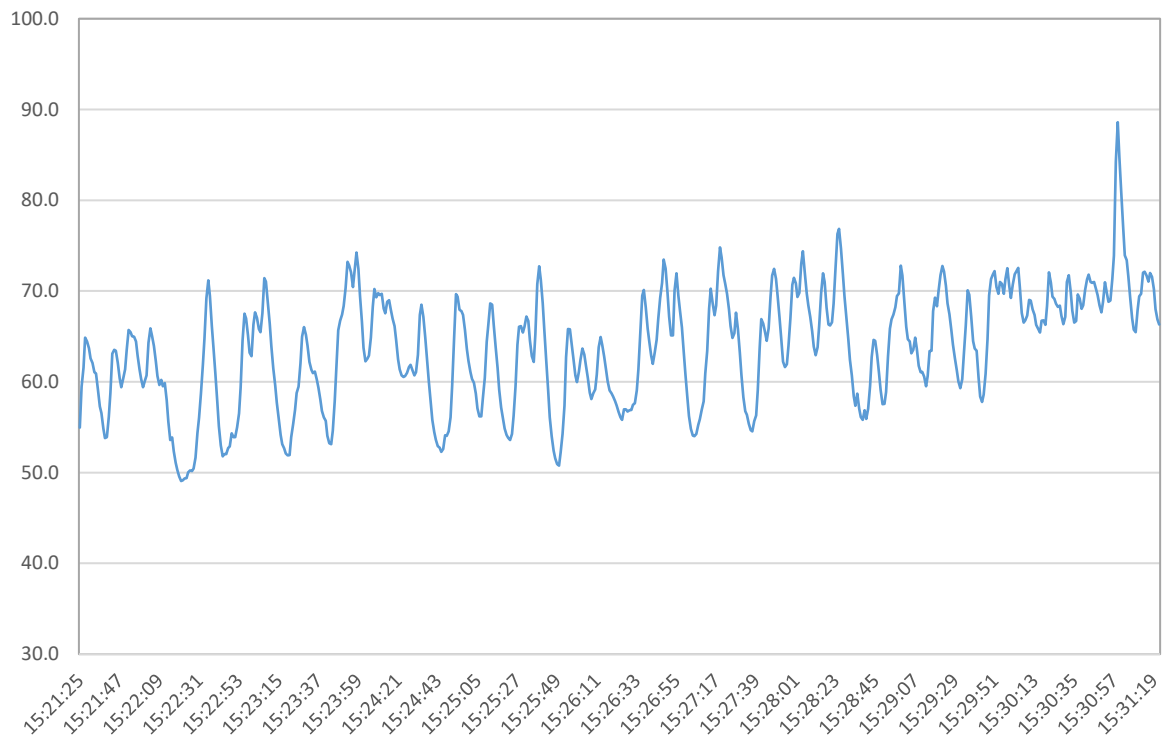
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
48.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.0
49.0	0.03	0.16	0.14	0.11	0.25	0.07	0.05	0.04	0.04	0.03	0.9
50.0	0.05	0.11	0.24	0.14	0.07	0.05	0.03	0.03	0.11	0.17	0.99
51.0	0.12	0.06	0.07	0.06	0.07	0.05	0.09	0.14	0.13	0.24	1.03
52.0	0.38	0.27	0.12	0.18	0.19	0.15	0.21	0.39	0.21	0.23	2.31
53.0	0.15	0.24	0.27	0.16	0.16	0.17	0.34	0.21	0.42	0.34	2.45
54.0	0.50	0.63	0.31	0.33	0.34	0.33	0.20	0.23	0.23	0.20	3.29
55.0	0.25	0.23	0.34	0.23	0.18	0.21	0.18	0.22	0.39	0.40	2.61
56.0	0.57	0.38	0.39	0.35	0.31	0.30	0.43	0.48	0.54	0.43	4.17
57.0	0.44	0.36	0.36	0.31	0.34	0.32	0.37	0.28	0.39	0.30	3.46
58.0	0.32	0.34	0.36	0.33	0.29	0.31	0.31	0.48	0.28	0.32	3.34
59.0	0.24	0.29	0.37	0.37	0.45	0.52	0.47	0.47	0.52	0.49	4.18
60.0	0.45	0.47	0.42	0.39	0.45	0.40	0.59	0.57	0.51	0.50	4.74
61.0	0.50	0.74	0.57	0.48	0.50	0.49	0.52	0.39	0.52	0.42	5.12
62.0	0.43	0.48	0.56	0.50	0.45	0.55	0.58	0.49	0.44	0.43	4.90
63.0	0.49	0.57	0.54	0.47	0.49	0.58	0.59	0.55	0.38	0.43	5.08
64.0	0.39	0.38	0.43	0.47	0.43	0.52	0.56	0.55	0.67	0.60	4.99
65.0	0.61	0.53	0.46	0.48	0.72	0.67	0.64	0.72	0.82	0.68	6.34
66.0	0.54	0.57	0.72	0.68	0.61	0.62	0.62	0.60	0.61	0.64	6.22
67.0	0.51	0.54	0.61	0.57	0.49	0.58	0.76	0.71	0.67	0.62	6.05
68.0	0.54	0.46	0.47	0.47	0.58	0.58	0.54	0.49	0.57	0.54	5.22
69.0	0.66	0.67	0.57	0.54	0.63	0.73	0.73	0.77	0.61	0.49	6.40
70.0	0.56	0.49	0.53	0.52	0.44	0.37	0.39	0.39	0.41	0.63	4.72
71.0	0.57	0.52	0.50	0.54	0.62	0.41	0.42	0.49	0.52	0.48	5.05
72.0	0.39	0.47	0.53	0.38	0.30	0.28	0.35	0.24	0.19	0.16	3.29
73.0	0.10	0.13	0.17	0.13	0.11	0.20	0.16	0.08	0.07	0.06	1.20
74.0	0.09	0.10	0.09	0.11	0.06	0.04	0.05	0.04	0.06	0.05	0.67
75.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.19
76.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.04	0.25
77.0	0.04	0.07	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.15
78.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
79.0	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05
80.0	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.05
81.0	0.00	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.05
82.0	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05
83.0	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.05
84.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
85.0	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
86.0	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
87.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
88.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08
89.0	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.05

Logged Data Chart



8. Covello St. Cul-De-Sac

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 4:28pm
End Time 4:38pm
File Name 831_Data.080
Device Model Larson Davis Model 831
Weighting A
Response Slow

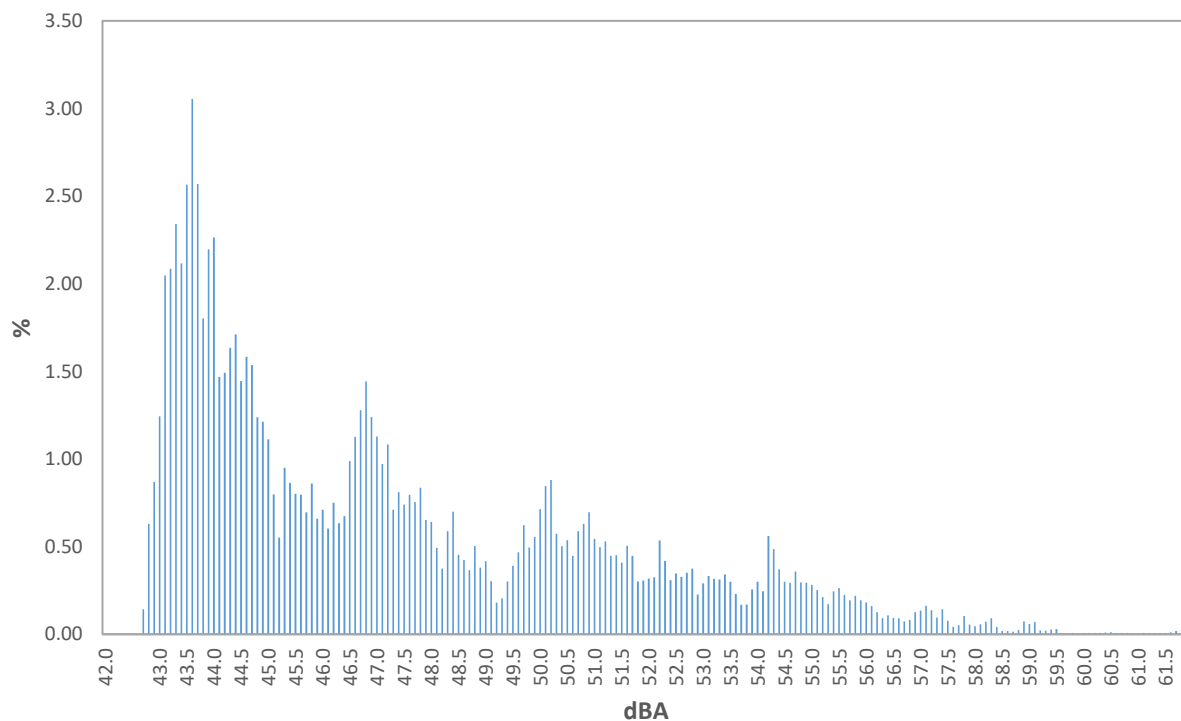
Results

Description	Value	Description	Value
Leq	49.5dB	L10	53.4dB
Lmax	61.9dB	L50	46.3dB
Lmin	42.6dB	L90	43.4dB

LAS > 65.0 dBA (Exceedance Count/Duration): 0, 0s

LAS > 85.0 dBA (Exceedance Count/Duration): 0, 0s

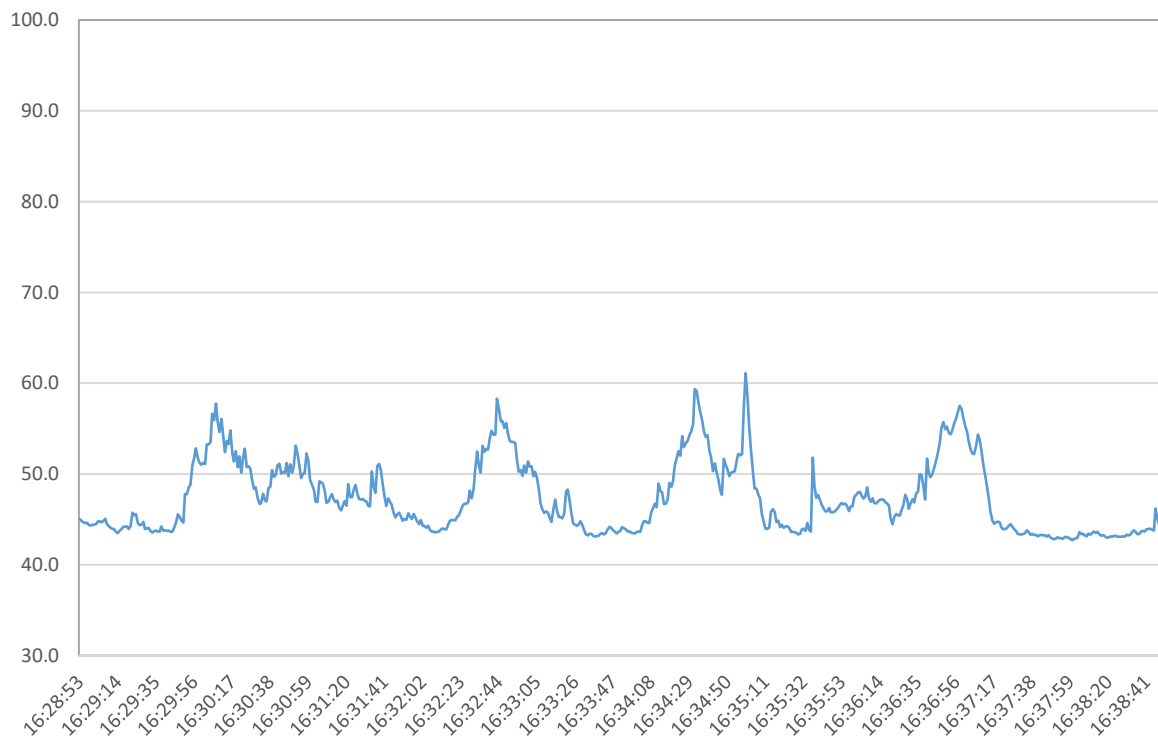
Statistics Chart



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	0.00	0.14	0.63	0.87	1.6
43.0	1.24	2.05	2.09	2.34	2.12	2.57	3.06	2.57	1.80	2.20	22.0
44.0	2.27	1.47	1.49	1.64	1.71	1.45	1.58	1.54	1.24	1.21	15.59
45.0	1.11	0.80	0.55	0.95	0.86	0.80	0.80	0.70	0.86	0.66	8.09
46.0	0.71	0.60	0.75	0.63	0.67	0.99	1.13	1.28	1.44	1.24	9.45
47.0	1.13	0.97	1.08	0.71	0.81	0.74	0.80	0.76	0.84	0.65	8.48
48.0	0.64	0.49	0.38	0.59	0.70	0.45	0.42	0.37	0.50	0.38	4.92
49.0	0.42	0.30	0.18	0.21	0.30	0.39	0.47	0.62	0.50	0.56	3.94
50.0	0.71	0.85	0.88	0.57	0.50	0.54	0.45	0.59	0.63	0.70	6.41
51.0	0.54	0.50	0.53	0.45	0.45	0.41	0.50	0.45	0.30	0.31	4.44
52.0	0.32	0.33	0.54	0.42	0.31	0.35	0.33	0.35	0.38	0.23	3.53
53.0	0.29	0.33	0.32	0.31	0.34	0.30	0.23	0.17	0.17	0.26	2.72
54.0	0.30	0.25	0.56	0.49	0.37	0.30	0.30	0.36	0.30	0.29	3.51
55.0	0.28	0.25	0.21	0.17	0.25	0.26	0.23	0.19	0.22	0.19	2.26
56.0	0.18	0.16	0.13	0.09	0.11	0.09	0.09	0.07	0.08	0.13	1.14
57.0	0.14	0.16	0.14	0.10	0.14	0.08	0.04	0.05	0.10	0.06	1.00
58.0	0.05	0.06	0.07	0.09	0.04	0.02	0.02	0.02	0.02	0.07	0.45
59.0	0.06	0.07	0.02	0.02	0.03	0.03	0.01	0.01	0.01	0.01	0.25
60.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.08
61.0	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02	0.09

Logged Data Chart



9. Cohasset St. – Near Baseball Field

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 4:44pm
End Time 4:54pm
File Name 831_Data.081
Device Model Larson Davis Model 831
Weighting A
Response Slow

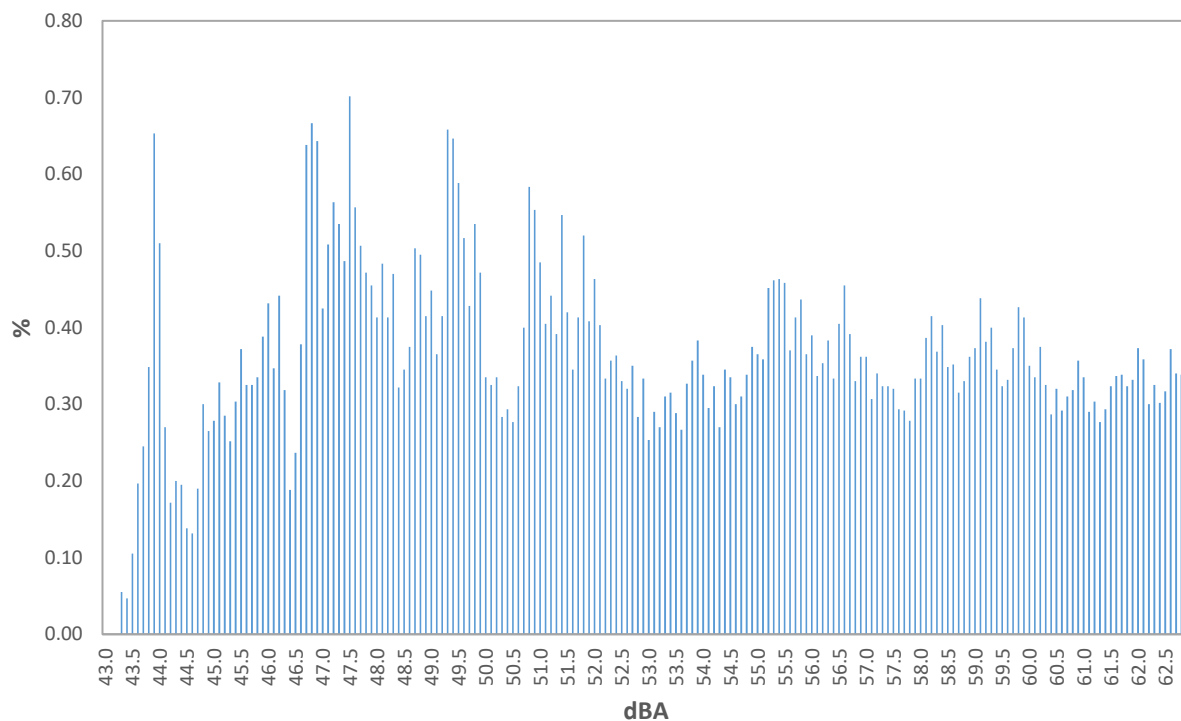
Results

Description	Value	Description	Value
Leq	62.4dB	L10	67.5dB
Lmax	72.6dB	L50	56.5dB
Lmin	43.3dB	L90	46.7dB

LAS > 65.0 dBA (Exceedance Count/Duration): 29, 146.8s

LAS > 85.0 dBA (Exceedance Count/Duration): 0, 0s

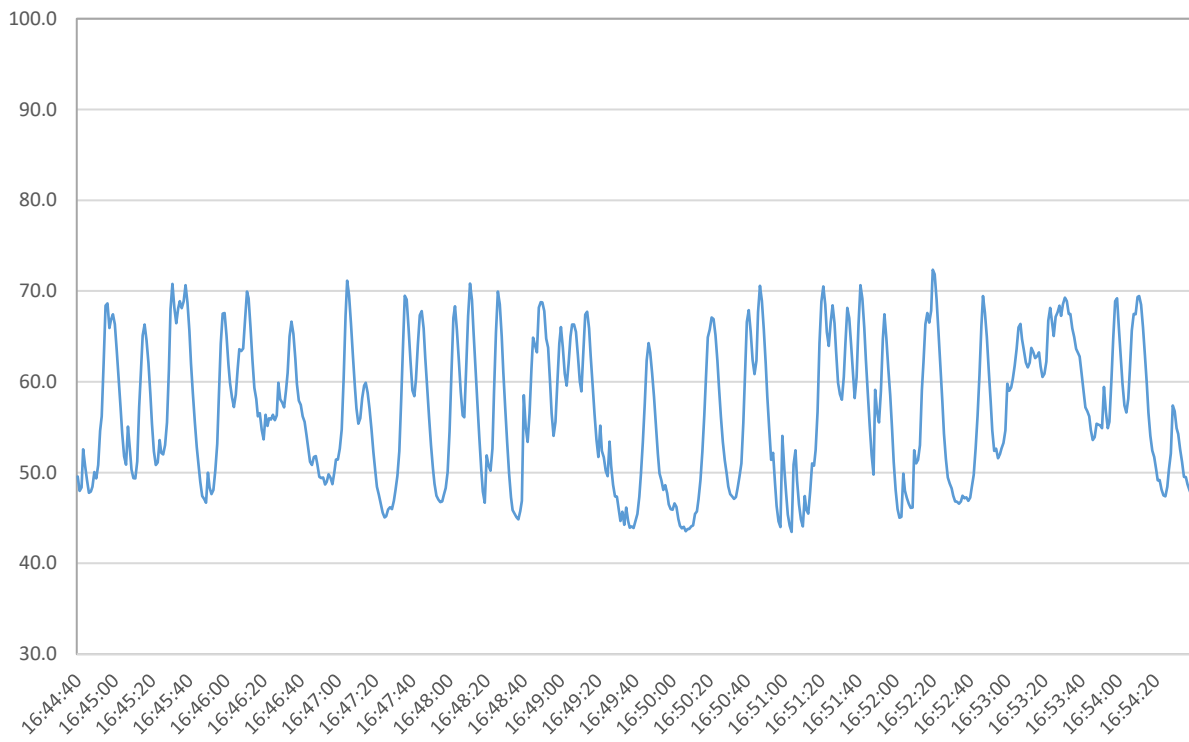
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
43.0	0.00	0.00	0.00	0.06	0.05	0.11	0.20	0.25	0.35	0.65	1.7
44.0	0.51	0.27	0.17	0.20	0.20	0.14	0.13	0.19	0.30	0.27	2.4
45.0	0.28	0.33	0.29	0.25	0.30	0.37	0.33	0.33	0.34	0.39	3.19
46.0	0.43	0.35	0.44	0.32	0.19	0.24	0.38	0.64	0.67	0.64	4.29
47.0	0.43	0.51	0.56	0.54	0.49	0.70	0.56	0.51	0.47	0.46	5.21
48.0	0.41	0.48	0.41	0.47	0.32	0.35	0.38	0.50	0.50	0.42	4.24
49.0	0.45	0.37	0.42	0.66	0.65	0.59	0.52	0.43	0.54	0.47	5.07
50.0	0.34	0.33	0.34	0.28	0.29	0.28	0.32	0.40	0.58	0.55	3.71
51.0	0.49	0.41	0.44	0.39	0.55	0.42	0.35	0.41	0.52	0.41	4.38
52.0	0.46	0.40	0.33	0.36	0.36	0.33	0.32	0.35	0.28	0.33	3.54
53.0	0.25	0.29	0.27	0.31	0.32	0.29	0.27	0.33	0.36	0.38	3.06
54.0	0.34	0.30	0.32	0.27	0.35	0.34	0.30	0.31	0.34	0.38	3.23
55.0	0.37	0.36	0.45	0.46	0.46	0.46	0.37	0.41	0.44	0.37	4.14
56.0	0.39	0.34	0.35	0.38	0.33	0.41	0.46	0.39	0.33	0.36	3.74
57.0	0.36	0.31	0.34	0.32	0.32	0.32	0.29	0.29	0.28	0.33	3.17
58.0	0.33	0.39	0.42	0.37	0.40	0.35	0.35	0.32	0.33	0.36	3.61
59.0	0.37	0.44	0.38	0.40	0.35	0.32	0.33	0.37	0.43	0.41	3.81
60.0	0.35	0.34	0.38	0.33	0.29	0.32	0.29	0.31	0.32	0.36	3.27
61.0	0.34	0.29	0.30	0.28	0.29	0.32	0.34	0.34	0.32	0.33	3.15
62.0	0.37	0.36	0.30	0.33	0.30	0.32	0.37	0.34	0.34	0.35	3.38
63.0	0.42	0.41	0.48	0.40	0.40	0.42	0.47	0.43	0.36	0.40	4.17
64.0	0.36	0.36	0.32	0.37	0.33	0.28	0.30	0.35	0.38	0.36	3.39
65.0	0.31	0.31	0.30	0.33	0.38	0.35	0.37	0.37	0.38	0.40	3.51
66.0	0.41	0.38	0.38	0.51	0.42	0.47	0.48	0.45	0.33	0.34	4.16
67.0	0.36	0.41	0.38	0.54	0.54	0.61	0.54	0.60	0.47	0.44	4.88
68.0	0.42	0.35	0.42	0.27	0.32	0.26	0.33	0.42	0.39	0.28	3.44
69.0	0.24	0.20	0.23	0.29	0.26	0.23	0.22	0.26	0.19	0.22	2.33
70.0	0.23	0.17	0.17	0.11	0.13	0.19	0.20	0.13	0.13	0.08	1.55
71.0	0.04	0.05	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.17
72.0	0.01	0.02	0.01	0.04	0.05	0.05	0.01	0.00	0.00	0.00	0.19

Logged Data Chart



10. Chaminade Avenue – Near Cul-De-Sac

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 4:58pm
End Time 5:08pm
File Name 831_Data.082
Device Model Larson Davis Model 831
Weighting A
Response Slow

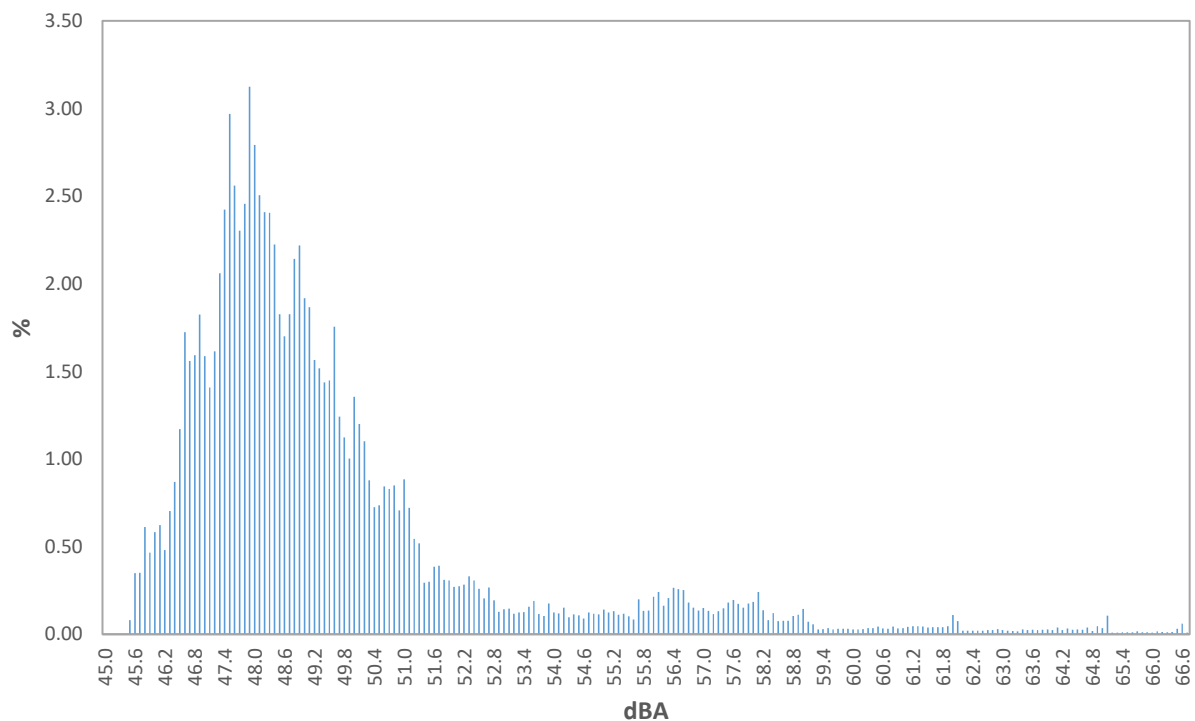
Results

Description	Value	Description	Value
Leq	51.9dB	L10	53.8dB
Lmax	66.7dB	L50	48.6dB
Lmin	45.5dB	L90	46.8dB

LAS > 65.0 dBA (Exceedance Count/Duration): 2, 4.8s

LAS > 85.0 dBA (Exceedance Count/Duration): 0, 0s

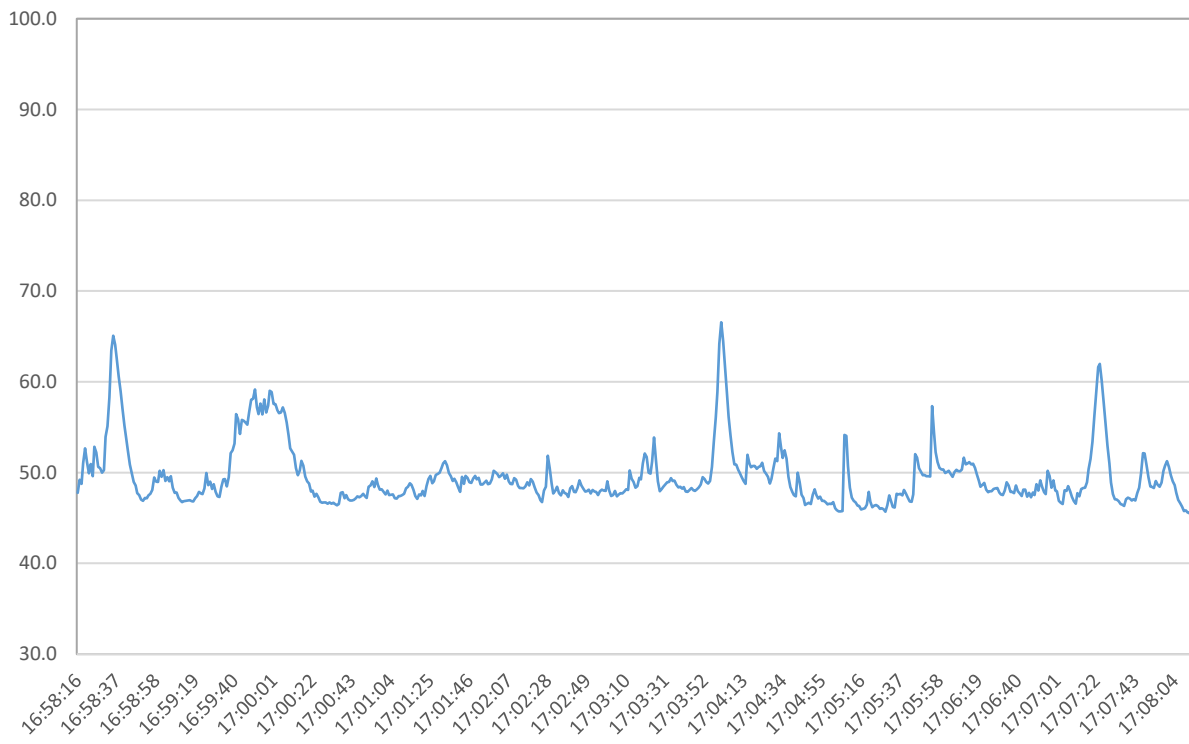
Statistics Chart



Statistics Table

dB	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
45.0	0.00	0.00	0.00	0.00	0.00	0.08	0.35	0.35	0.61	0.47	1.9
46.0	0.58	0.62	0.48	0.70	0.87	1.17	1.72	1.56	1.59	1.82	11.1
47.0	1.59	1.41	1.61	2.06	2.42	2.97	2.56	2.30	2.46	3.13	22.50
48.0	2.79	2.51	2.41	2.41	2.22	1.83	1.70	1.83	2.14	2.22	22.05
49.0	1.92	1.87	1.57	1.52	1.44	1.45	1.76	1.24	1.12	1.00	14.87
50.0	1.36	1.20	1.10	0.88	0.73	0.74	0.84	0.83	0.85	0.71	9.23
51.0	0.88	0.72	0.55	0.52	0.30	0.30	0.39	0.39	0.31	0.31	4.66
52.0	0.27	0.27	0.28	0.33	0.31	0.26	0.21	0.27	0.19	0.13	2.52
53.0	0.14	0.15	0.12	0.13	0.13	0.16	0.19	0.12	0.10	0.18	1.40
54.0	0.13	0.12	0.15	0.10	0.11	0.11	0.09	0.13	0.12	0.11	1.16
55.0	0.14	0.13	0.13	0.11	0.12	0.10	0.08	0.20	0.13	0.14	1.28
56.0	0.21	0.24	0.16	0.21	0.27	0.26	0.25	0.18	0.15	0.14	2.07
57.0	0.15	0.13	0.12	0.13	0.15	0.18	0.20	0.17	0.15	0.18	1.56
58.0	0.19	0.24	0.14	0.08	0.12	0.08	0.08	0.08	0.11	0.11	1.21
59.0	0.15	0.07	0.06	0.03	0.03	0.04	0.03	0.03	0.03	0.03	0.49
60.0	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.04	0.03	0.34
61.0	0.04	0.04	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.05	0.41
62.0	0.11	0.08	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.36
63.0	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.02	0.03	0.03	0.23
64.0	0.02	0.04	0.02	0.03	0.03	0.03	0.03	0.04	0.02	0.05	0.30
65.0	0.04	0.11	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.24
66.0	0.01	0.02	0.01	0.01	0.01	0.03	0.06	0.01	0.00	0.00	0.17

Logged Data Chart



11. Atron Ave. Cul-De-Sac

Noise Report

Summary

Date Thursday, August 18, 2022
Start Time 5:13pm
End Time 5:23pm
File Name 831_Data.083
Device Model Larson Davis Model 831
Weighting A
Response Slow

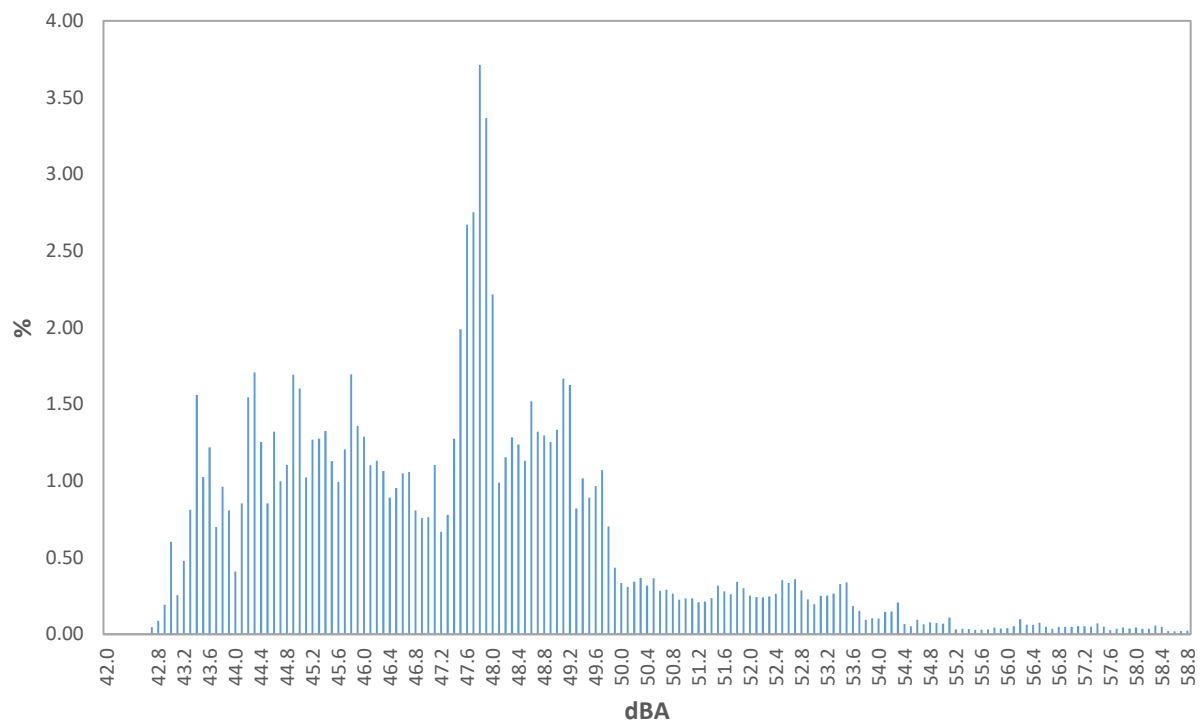
Results

Description	Value	Description	Value
Leq	48.6dB	L ₁₀	51.1dB
L _{max}	58.8dB	L ₅₀	47.5dB
L _{min}	42.7dB	L ₉₀	44.1dB

LAS > 65.0 dBA (Exceedance Count/Duration): 0, 0s

LAS > 85.0 dBA (Exceedance Count/Duration): 0, 0s

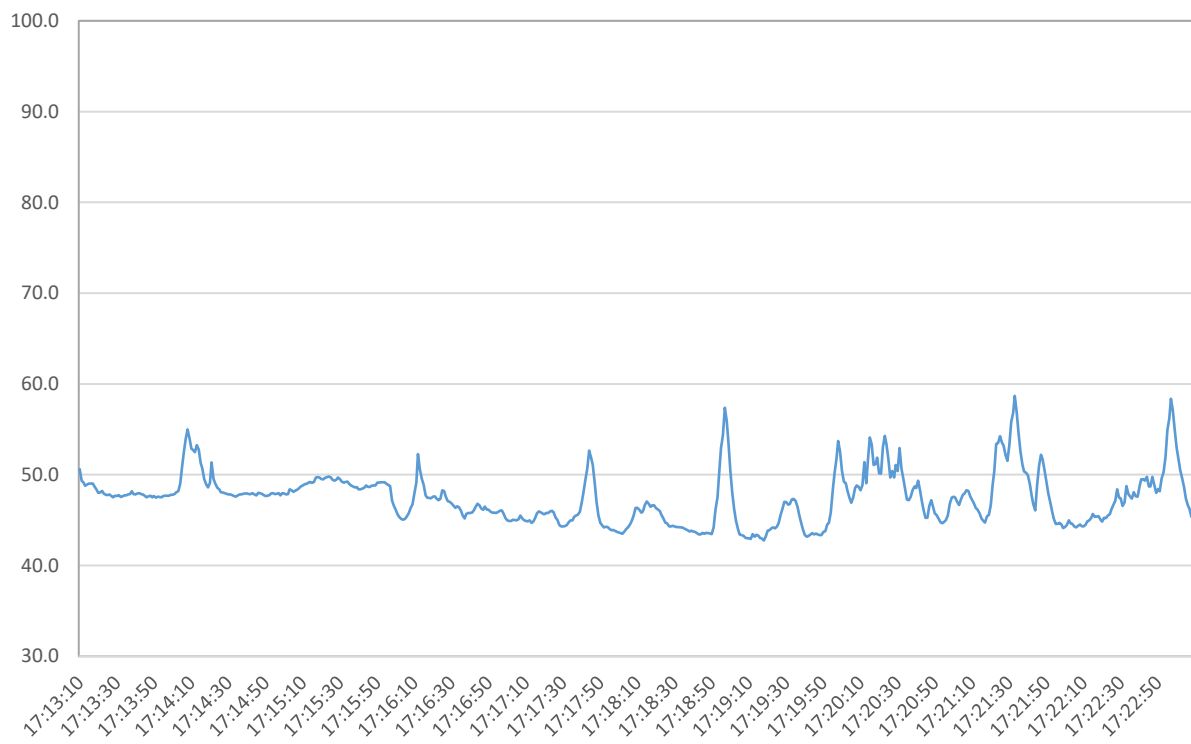
Statistics Chart



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	0.00	0.05	0.09	0.19	0.3
43.0	0.60	0.26	0.48	0.81	1.56	1.03	1.22	0.70	0.96	0.81	8.4
44.0	0.41	0.85	1.54	1.71	1.25	0.85	1.32	1.00	1.10	1.69	11.74
45.0	1.60	1.02	1.27	1.28	1.33	1.13	0.99	1.21	1.70	1.36	12.88
46.0	1.29	1.10	1.13	1.06	0.89	0.95	1.05	1.06	0.81	0.76	10.10
47.0	0.76	1.11	0.67	0.78	1.28	1.99	2.67	2.75	3.71	3.37	19.08
48.0	2.22	0.99	1.16	1.28	1.24	1.13	1.52	1.32	1.30	1.26	13.40
49.0	1.33	1.67	1.63	0.82	1.02	0.89	0.97	1.07	0.70	0.43	10.53
50.0	0.33	0.31	0.34	0.37	0.32	0.37	0.28	0.29	0.27	0.23	3.10
51.0	0.23	0.23	0.21	0.21	0.24	0.32	0.28	0.26	0.34	0.30	2.62
52.0	0.25	0.24	0.24	0.25	0.26	0.35	0.33	0.36	0.29	0.23	2.81
53.0	0.20	0.25	0.25	0.27	0.33	0.34	0.18	0.15	0.09	0.11	2.16
54.0	0.10	0.15	0.15	0.21	0.07	0.05	0.10	0.07	0.08	0.07	1.04
55.0	0.07	0.11	0.03	0.04	0.03	0.03	0.03	0.03	0.05	0.04	0.45
56.0	0.04	0.05	0.10	0.06	0.06	0.08	0.05	0.04	0.05	0.05	0.57
57.0	0.05	0.05	0.05	0.05	0.07	0.05	0.03	0.04	0.05	0.04	0.47
58.0	0.04	0.04	0.04	0.06	0.05	0.02	0.02	0.02	0.02	0.00	0.30

Logged Data Chart



Construction Noise Impact Analysis

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23309 Saticoy Street Residence - North Campus Demolition

Ambient Noise Level:	66.3 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Excavator	66.2	0.4	62.2
Excavator	66.2	0.4	62.2
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			65.2

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	65.2 dBA Leq
Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	65.2 dBA Leq
Ambient Noise Level	66.3 dBA
New Noise Level	68.8 dBA Leq
Unmitigated Noise Increase	2.5 dBA

Construction Noise Impact Analysis

noah tanski environmental consulting

Melba Street Cul de Sac Residences - North Campus Demolition

Ambient Noise Level:	53.9 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Excavator	70.1	0.4	66.1
Excavator	70.1	0.4	66.1
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			69.1

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	69.1 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	69.1 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	69.3 dBA Leq
Unmitigated Noise Increase	15.4 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Excavator	70.1	0.4	-15.0	51.1
Excavator	70.1	0.4	-15.0	51.1
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				54.1

Mitigated Construction Noise Impact

Combined Equipment Noise Level	54.1 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	54.1 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	57.0 dBA Leq
Mitigated Noise Increase	3.1 dBA

Construction Noise Impact Analysis

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Bobbyboyar Avenue Cul de Sac Residences - North Campus Demolition

Ambient Noise Level:	53.9 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Workday Noise Level - dBA Leq
	Leq	Usage %	
Excavator	70.1	0.4	66.1
Excavator	70.1	0.4	66.1
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			69.1

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	69.1 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	69.1 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	69.3 dBA Leq
Unmitigated Noise Increase	15.4 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Excavator	70.1	0.4	-15.0	51.1
Excavator	70.1	0.4	-15.0	51.1
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				54.1

Mitigated Construction Noise Impact

Combined Equipment Noise Level	54.1 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	54.1 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	57.0 dBA Leq
Mitigated Noise Increase	3.1 dBA

Construction Noise Impact Analysis

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Woodlake Avenue Residences - North Campus Demolition

Ambient Noise Level:	67.2 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Excavator	60.9	0.4	56.9
Excavator	60.9	0.4	56.9
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			59.9

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	59.9 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	59.9 dBA Leq
Ambient Noise Level	67.2 dBA
New Noise Level	67.9 dBA Leq
Unmitigated Noise Increase	0.7 dBA

Construction Noise Impact Analysis

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Saticoy Street Residences - North Campus Demolition

Ambient Noise Level:	68.6 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Excavator	59.8	0.4	55.8
Excavator	59.8	0.4	55.8
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			58.8

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	58.8 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	58.8 dBA Leq
Ambient Noise Level	68.6 dBA
New Noise Level	69.0 dBA Leq
Unmitigated Noise Increase	0.4 dBA

Construction Noise Impact Analysis

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23309 Saticoy Street Residence - North Lot Grading

Ambient Noise Level:	66.3 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Workday Noise Level
	Leq	Usage %	- dBA Leq
Grader	76.2	0.2	69.2
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			69.2

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	69.2 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	69.2 dBA Leq
Ambient Noise Level	66.3 dBA
New Noise Level	71.0 dBA Leq
Unmitigated Noise Increase	4.7 dBA

Construction Noise Impact Analysis

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Melba Street Cul de Sac Residences - North Lot Grading

Ambient Noise Level:	53.9 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Workday Noise Level
	Leq	Usage %	- dBA Leq
Grader	76.2	0.2	69.2
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			69.2

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	69.2 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	69.2 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	69.3 dBA Leq
Unmitigated Noise Increase	15.4 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Grader	76.2	0.2	-15.0	54.2
-	0.0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				54.2

Mitigated Construction Noise Impact

Combined Equipment Noise Level	54.2 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	54.2 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	57.1 dBA Leq
Mitigated Noise Increase	3.2 dBA

Construction Noise Impact Analysis

noah tanski environmental consulting

Bobbyboyar Avenue Cul de Sac Residences - North Lot Grading

Ambient Noise Level:	53.9 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Workday Noise Level
	Leq	Usage %	- dBA Leq
Grader	76.2	0.2	69.2
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			69.2

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	69.2 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	69.2 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	69.3 dBA Leq
Unmitigated Noise Increase	15.4 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Grader	76.2	0.2	-15.0	54.2
-	0.0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				54.2

Mitigated Construction Noise Impact

Combined Equipment Noise Level	54.2 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	54.2 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	57.1 dBA Leq
Mitigated Noise Increase	3.2 dBA

Construction Noise Impact Analysis

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Woodlake Avenue Residences - North Lot Grading

Ambient Noise Level:	67.2 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Workday Noise Level
	Leq	Usage %	- dBA Leq
Grader	67.6	0.2	60.6
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			60.6

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	60.6 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	60.6 dBA Leq
Ambient Noise Level	67.2 dBA
New Noise Level	68.1 dBA Leq
Unmitigated Noise Increase	0.9 dBA

Construction Noise Impact Analysis

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Saticoy Street Residences - North Lot Grading

Ambient Noise Level:	68.6 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Workday Noise Level
	Leq	Usage %	- dBA Leq
Grader	67.6	0.2	60.6
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			60.6

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	60.6 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	60.6 dBA Leq
Ambient Noise Level	68.6 dBA
New Noise Level	69.2 dBA Leq
Unmitigated Noise Increase	0.6 dBA

Construction Noise Impact Analysis

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23309 Saticoy Street Residences - North Campus Pedestrian Bridge Foundation

Ambient Noise Level:	66.3 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Bore/Drill Rig at 75ft	84.0	0.1	74.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			74.0

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	74.0 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	74.0 dBA Leq
Ambient Noise Level	66.3 dBA
New Noise Level	74.7 dBA Leq
Unmitigated Noise Increase	8.4 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Bore/Drill Rig at 75ft	84.0	0.1	-15.0	59.0
-	0.0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				59.0

Mitigated Construction Noise Impact

Combined Equipment Noise Level	59.0 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	59.0 dBA Leq
Ambient Noise Level	66.3 dBA
New Noise Level	67.0 dBA Leq
Mitigated Noise Increase	0.7 dBA

Construction Noise Impact Analysis

noah tanski environmental consulting

Melba Street Cul de Sac Residences - North Campus Pedestrian Bridge Foundation

Ambient Noise Level:	53.9 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Bore/Drill Rig at 95ft	81.9	0.1	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
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	71.9 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	72.0 dBA Leq
Unmitigated Noise Increase	18.1 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Bore/Drill Rig at 75ft	81.9	0.1	-15.0	56.9
-	0.0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				56.9

Mitigated Construction Noise Impact

Combined Equipment Noise Level	56.9 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	56.9 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	58.7 dBA Leq
Mitigated Noise Increase	4.8 dBA

Construction Noise Impact Analysis

noah tanski environmental consulting

Bobbyboyar Cul de Sac Residences - North Campus Pedestrian Bridge Foundation

Ambient Noise Level:	53.9 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Workday Noise Level - dBA Leq
	Leq	Usage %	
Bore/Drill Rig at 375ft	70.0	0.1	60.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			60.0

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	60.0 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	60.0 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	61.0 dBA Leq
Unmitigated Noise Increase	7.1 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Bore/Drill Rig at 95ft	70.0	0.1	-15.0	45.0
-	0.0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				45.0

Mitigated Construction Noise Impact

Combined Equipment Noise Level	45.0 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	45.0 dBA Leq
Ambient Noise Level	53.9 dBA
New Noise Level	54.4 dBA Leq
Mitigated Noise Increase	0.5 dBA

Construction Noise Impact Analysis

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Woodlake Avenue Residences - North Campus Pedestrian Bridge Foundation

Ambient Noise Level:	67.2 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Bore/Drill Rig at 750ft	64.0	0.1	54.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			54.0

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	54.0 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	54.0 dBA Leq
Ambient Noise Level	67.2 dBA
New Noise Level	67.4 dBA Leq
Unmitigated Noise Increase	0.2 dBA

Construction Noise Impact Analysis

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Saticoy Street Residences - North Campus Pedestrian Bridge Foundation

Ambient Noise Level:	68.6 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Bore/Drill Rig at 300ft	71.9	0.1	61.9
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			61.9

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	61.9 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	61.9 dBA Leq
Ambient Noise Level	68.6 dBA
New Noise Level	69.4 dBA Leq
Unmitigated Noise Increase	0.8 dBA

Construction Noise Impact Analysis

noah tanski environmental consulting

Atron Avenue Cul-de-Sac Residences - Upper Level Parking Lot Demolition

Ambient Noise Level:	48.6 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Loader	61.6	0.4	57.6
Loader	61.6	0.4	57.6
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			60.6

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	60.6 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	60.6 dBA Leq
Ambient Noise Level	48.6 dBA
New Noise Level	60.9 dBA Leq
Unmitigated Noise Increase	12.3 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Loader	61.6	0.4	-15.0	42.6
Loader	61.6	0.4	-15.0	42.6
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				45.6

Mitigated Construction Noise Impact

Combined Equipment Noise Level	45.6 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	45.6 dBA Leq
Ambient Noise Level	48.6 dBA
New Noise Level	50.4 dBA Leq
Mitigated Noise Increase	1.8 dBA

Construction Noise Impact Analysis

noah tanski environmental consulting

Covello Street Cul de Sac Residences - Upper Level Parking Lot Demolition

Ambient Noise Level:	49.5 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Loader	52.9	0.4	48.9
Loader	52.9	0.4	48.9
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			51.9

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	51.9 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	51.9 dBA Leq
Ambient Noise Level	49.5 dBA
New Noise Level	53.9 dBA Leq
Unmitigated Noise Increase	4.4 dBA

Construction Noise Impact Analysis

noah tanski environmental consulting

Atron Avenue Cul-de-Sac Residences - Classroom Demolition

Ambient Noise Level:	48.6 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Excavator	61.3	0.4	57.3
Excavator	61.3	0.4	57.3
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			60.3

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	60.3 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	60.3 dBA Leq
Ambient Noise Level	48.6 dBA
New Noise Level	60.6 dBA Leq
Unmitigated Noise Increase	12.0 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Excavator	61.3	0.4	-15.0	42.3
Excavator	61.3	0.4	-15.0	42.3
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				45.3

Mitigated Construction Noise Impact

Combined Equipment Noise Level	45.3 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	45.3 dBA Leq
Ambient Noise Level	48.6 dBA
New Noise Level	50.3 dBA Leq
Mitigated Noise Increase	1.7 dBA

Construction Noise Impact Analysis

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Covello Street Cul de Sac Residences - Classroom Demolition

Ambient Noise Level:	49.5 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Excavator	62.8	0.4	58.8
Excavator	62.8	0.4	58.8
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			61.8

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	61.8 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	61.8 dBA Leq
Ambient Noise Level	49.5 dBA
New Noise Level	62.1 dBA Leq
Unmitigated Noise Increase	12.6 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Excavator	62.8	0.4	-15.0	43.8
Excavator	62.8	0.4	-15.0	43.8
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				46.8

Mitigated Construction Noise Impact

Combined Equipment Noise Level	46.8 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	46.8 dBA Leq
Ambient Noise Level	49.5 dBA
New Noise Level	51.4 dBA Leq
Mitigated Noise Increase	1.9 dBA

Construction Noise Impact Analysis

noah tanski environmental consulting

Chaminade Avenue Residences - Classroom Demolition

Ambient Noise Level:	51.9 dBA Leq
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Unmitigated

Equipment Noise Levels

Equipment	Noise Level - dBA	Usage %	Workday Noise Level
	Leq		- dBA Leq
Excavator	58.5	0.4	54.5
Excavator	58.5	0.4	54.5
-	0	1	0.0
-	0	1	0.0
-	0	1	0.0
Combined dBA Leq:			57.5

Unmitigated Construction Noise Impact

Combined Equipment Noise Level	57.5 dBA Leq
Existing Shielding	0 dBA
Ground Factor	0
Unmitigated Construction Noise Level	57.5 dBA Leq
Ambient Noise Level	51.9 dBA
New Noise Level	58.6 dBA Leq
Unmitigated Noise Increase	6.7 dBA

Mitigated

Equipment Noise Levels

Equipment	Noise Level - dBA		Total Shielding in dBA (Sound Barrier)	Workday Noise Level - dBA Leq
	Leq	Usage %		
Excavator	58.5	0.4	-15.0	39.5
Excavator	58.5	0.4	-15.0	39.5
-	0	1	0.0	0.0
-	0	1	0.0	0.0
-	0	1	0.0	0.0
Combined dBA Leq:				42.5

Mitigated Construction Noise Impact

Combined Equipment Noise Level	42.5 dBA Leq
Ground Factor	0
Mitigated Construction Noise Level	42.5 dBA Leq
Ambient Noise Level	51.9 dBA
New Noise Level	52.4 dBA Leq
Mitigated Noise Increase	0.5 dBA

RESULTS: SOUND LEVELS
Chaminade College Prep

NTEC													
Noah Tanski													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT:													
RUN:													
BARRIER DESIGN:													
ATMOSPHERICS:													
Receiver													
Name	No.	#DUs	Existing	No Barrier					With Barrier				
			LAeq1h	LAeq1h			Increase over existing	Type	Calculated	Noise Reduction			
				Calculated	Crit'n		Calculated	Crit'n	Impact	LAeq1h	Calculated	Goal	Calculated
								Sub'l Inc					minus
													Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB	dB
50ft from centerline	1	1	0.0	57.8	66	57.8	10	----	57.8	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								

Vibration Impact Analysis

noah tanski environmental consulting

Chaminade College Prep Project: Construction Vibration - PPV (in/sec)

Unmitigated

<u>Earthmoving Equipment</u>		
Equipment:	"Large Bulldozer" (or vibrational equivalent)	
Equipment PPV (in/sec):	0.089	
Reference Distance (ft):	25	
"n" value	1.1	
Receptor	Distance (ft)	Vibration Level (in/sec PPV)
Residences North of North Campus	10	0.244
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

<u>Drill/Bore Rig</u>		
Equipment:	Auger Drill	
Equipment PPV (in/sec):	0.089	
Reference Distance (ft):	25	
"n" value	1.1	
Receptor	Distance (ft)	Vibration Level (in/sec PPV)
Residences North of North Campus, along Saticoy	70	0.029
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

<u>Earthmoving Equipment</u>		
Equipment:	"Large Bulldozer" (or vibrational equivalent)	
Equipment PPV (in/sec):	0.089	
Reference Distance (ft):	25	
"n" value	1.1	
Receptor	Distance (ft)	Vibration Level (in/sec PPV)
100ft Example	100	0.019
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-