
APPENDIX G

AMBIENT NOISE MEASUREMENT DATA



Noise Measurement Report Form - Part A

Date: 4-26-24 Day of Week: Friday Time: 9:06am Project Number: 7160
Monitoring Segment / Area: 1 Monitoring Site Address: 2777 McGowan Ave # 2501 Altamira
Measurement Taken By: Eric S. of UltraSystems Environmental
Average Wind Speed: 1.3 mph [km/hr] Compass Heading (meter $\perp$ to source) 282°W
Temp: 65.8 °F Relative Humidity: 69.6 % Compass Heading (into wind) 236°SW
Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 1
Approximate distance of sound level meter from receptor location: _____
Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)
Receptor Land Use (Check One): ☒ Residential ☐ Institutional ☐ Comm./Ind. ☐ Recreational
Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: _____
Meter Setting: ☒ A-Weighted Sound Level (SLOW) ☐ A-Weighted Sound Level (FAST)
Measurement Start Time: 9:06am Measurement End Time: 9:21am
Total Measurement Time: 15 min Session File Name (e.g., S012): S003
Check the measurement purpose:
☒ Baseline condition ☐ Ongoing construction ☐ Caltrans ☐ Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)	
Calibration	Pre: <u>114.0</u>	Post: <u>114.0</u>
L_{eq} (h)	Slow: <u>68.0</u>	Fast: _____
L_{max} <u>80.6</u>	Slow: <u>80.6</u>	Fast: _____
L_{90}	Slow: <u>55.7</u>	Fast: _____

Field Notes:

- Traffic along roadway
- _____
- _____

Noise Monitor's Signature: Eric S.

Date: 4-26-24



Noise Measurement Report Form - Part B

Date: 4-26-24 Day of Week: Friday Time: 9:06am Project Number: 7160

Monitoring Segment / Area: 1 Monitoring Site Address: ~~2771 Alton Pkwy~~ Ave 2501 Alton Pkwy

Site Map

Plan View  North Arrow (fill-in)	(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.) Industrial Multi-Family Residential Urgent Care Commercial buildings	
Elevation View	(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.) 2ft shrub 50ft building	
Latitude: <u>33.690950°</u>	Longitude: <u>-117.835422°</u>	Elevation: <u>11m</u>

Noise Monitor's Signature: Geh Date: 4-26-24

Session Report

4/26/2024

Information Panel

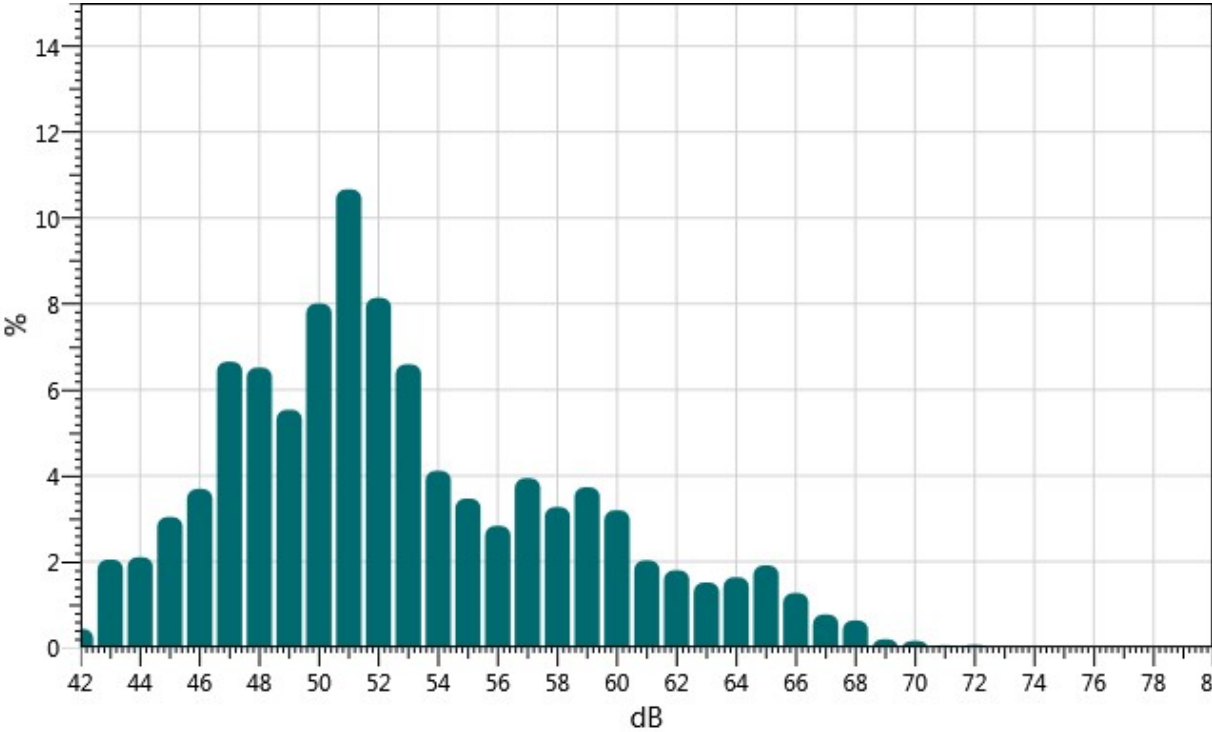
Name	S001_BLH080004_26042024_101554
Start Time	4/26/2024 8:04:42 AM
Stop Time	4/26/2024 8:19:42 AM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	57.9 dB	L90	1	46.6 dB
Lmax	1	72.5 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			

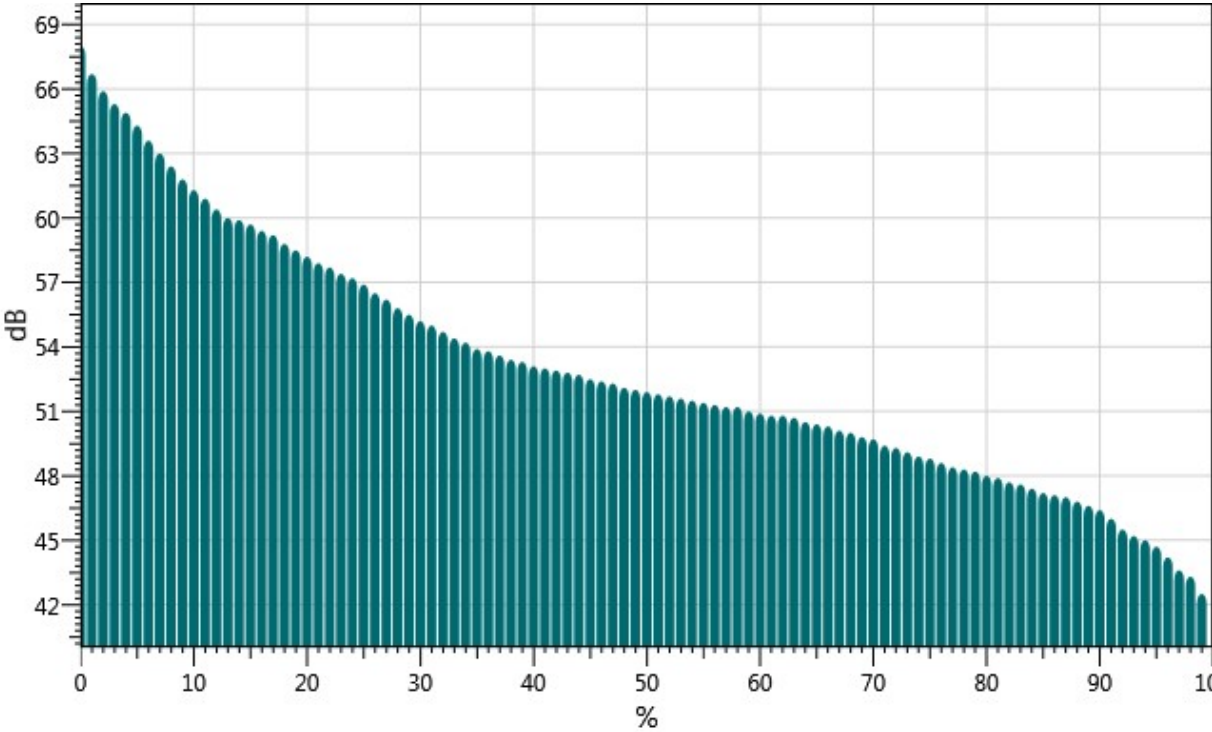
Statistics Chart

S001_BLH080004_26042024_101554: Statistics Chart



Exceedance Chart

S001_BLH080004_26042024_101554: Exceedance 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:	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.08	0.20	0.43
43:	0.19	0.15	0.09	0.13	0.36	0.29	0.26	0.18	0.19	0.21	2.05
44:	0.14	0.14	0.11	0.17	0.22	0.23	0.30	0.21	0.29	0.30	2.10
45:	0.34	0.35	0.37	0.37	0.35	0.34	0.32	0.21	0.22	0.17	3.04
46:	0.23	0.28	0.31	0.23	0.27	0.37	0.42	0.37	0.62	0.59	3.69
47:	0.65	0.70	0.93	0.63	0.60	0.43	0.66	0.63	0.70	0.73	6.65
48:	0.71	0.82	0.45	0.86	0.73	0.67	0.48	0.53	0.66	0.61	6.52
49:	0.73	0.54	0.53	0.71	0.59	0.48	0.43	0.43	0.45	0.65	5.53
50:	0.92	0.82	0.57	0.65	0.68	0.82	0.76	0.72	0.93	1.13	8.01
51:	1.04	1.05	0.84	1.09	1.06	1.01	1.24	1.18	1.14	1.01	10.67
52:	0.98	0.81	0.66	0.65	0.70	0.75	0.76	0.85	0.96	1.02	8.14
53:	1.08	0.85	0.62	0.54	0.54	0.64	0.64	0.64	0.54	0.51	6.59
54:	0.58	0.56	0.32	0.45	0.47	0.47	0.39	0.30	0.30	0.27	4.11
55:	0.35	0.40	0.31	0.41	0.37	0.28	0.34	0.42	0.27	0.31	3.47
56:	0.30	0.26	0.28	0.30	0.33	0.29	0.25	0.27	0.27	0.27	2.83
57:	0.39	0.34	0.23	0.36	0.51	0.33	0.44	0.44	0.50	0.39	3.94
58:	0.28	0.28	0.36	0.39	0.33	0.30	0.30	0.37	0.30	0.37	3.27
59:	0.29	0.23	0.36	0.41	0.39	0.37	0.42	0.41	0.38	0.48	3.73
60:	0.56	0.67	0.33	0.30	0.21	0.24	0.22	0.23	0.23	0.21	3.19
61:	0.24	0.20	0.20	0.31	0.23	0.16	0.18	0.18	0.17	0.16	2.03
62:	0.18	0.18	0.16	0.15	0.16	0.18	0.19	0.23	0.19	0.17	1.80
63:	0.14	0.15	0.10	0.21	0.15	0.15	0.14	0.15	0.16	0.16	1.51
64:	0.16	0.14	0.16	0.20	0.16	0.16	0.15	0.19	0.16	0.15	1.64
65:	0.15	0.19	0.20	0.32	0.19	0.20	0.20	0.17	0.14	0.14	1.91
66:	0.16	0.17	0.13	0.19	0.15	0.11	0.11	0.09	0.09	0.08	1.27
67:	0.06	0.06	0.07	0.15	0.13	0.09	0.06	0.05	0.05	0.07	0.77
68:	0.07	0.07	0.05	0.04	0.05	0.07	0.06	0.07	0.09	0.06	0.63
69:	0.03	0.02	0.01	0.01	0.02	0.02	0.02	0.02	0.01	0.02	0.19
70:	0.01	0.02	0.02	0.02	0.02	0.03	0.02	0.00	0.00	0.01	0.15
71:	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.06
72:	0.01	0.01	0.01	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.06

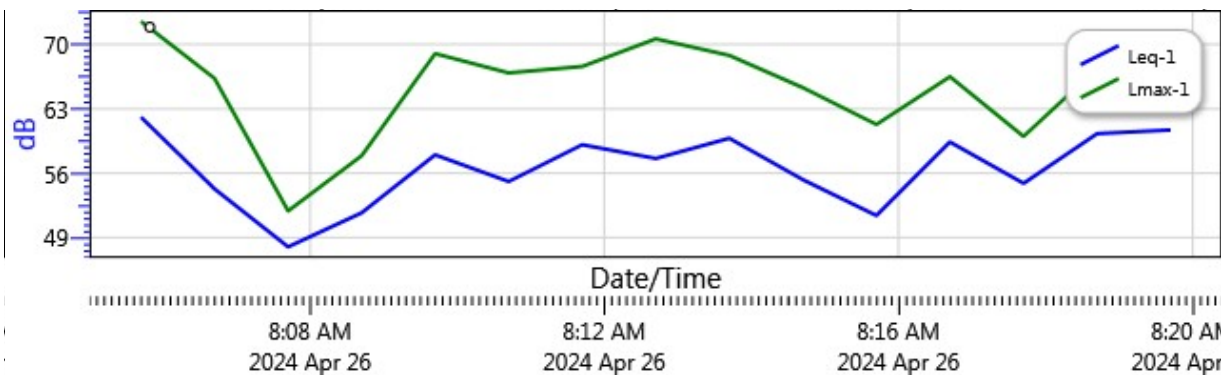
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
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0%:		68.0	66.7	65.9	65.3	64.9	64.3	63.6	63.0	62.4
10%:	61.8	61.3	60.9	60.4	60.0	59.9	59.7	59.4	59.2	58.8
20%:	58.5	58.2	57.9	57.7	57.4	57.2	56.9	56.5	56.2	55.8
30%:	55.5	55.2	55.0	54.7	54.4	54.2	53.9	53.8	53.6	53.4
40%:	53.3	53.1	53.0	52.9	52.8	52.7	52.5	52.4	52.3	52.1
50%:	52.0	51.9	51.8	51.7	51.6	51.5	51.4	51.3	51.2	51.2
60%:	51.0	50.9	50.8	50.8	50.7	50.5	50.4	50.3	50.1	50.0
70%:	49.8	49.7	49.4	49.3	49.1	48.9	48.8	48.6	48.4	48.3
80%:	48.2	48.0	47.9	47.7	47.6	47.4	47.2	47.1	47.0	46.8
90%:	46.6	46.4	46.0	45.5	45.2	45.0	44.7	44.2	43.6	43.3
100%:	42.5									

Logged Data Chart

S001_BLH080004_26042024_101554: Logged Data Chart





Noise Measurement Report Form - Part A

Date: 4-26-24 Day of Week: Fri Time: 8:07 am Project Number: 7160
Monitoring Segment / Area: 2 Monitoring Site Address: ~~2277 McLean Ave~~ 2552 Kelvin Ave
Measurement Taken By: Eric S of UltraSystems Environmental
Average Wind Speed: 1.6 mph [km/hr] Compass Heading (meter 1 to source) NE 38°
Temp: 61.4 °F Relative Humidity: 66.4 % Compass Heading (into wind) NE 40°
Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 1
Approximate distance of sound level meter from receptor location: _____
Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)
Receptor Land Use (Check One): ☒ Residential ☐ Institutional ☐ Comm./Ind. ☐ Recreational
Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: _____
Meter Setting: ☒ A-Weighted Sound Level (SLOW) ☐ A-Weighted Sound Level (FAST)
Measurement Start Time: 8:07 am Measurement End Time: 8:22 am
Total Measurement Time: 15 min Session File Name (e.g., S012): S001
Check the measurement purpose:
☒ Baseline condition ☐ Ongoing construction ☐ Caltrans ☐ Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)	
Calibration	Pre: <u>114.0</u>	Post: <u>114.0</u>
Leq (h)	Slow: <u>57.9</u>	Fast: _____
L _{max}	Slow: <u>72.5</u>	Fast: _____
L ₉₀	Slow: <u>46.6</u>	Fast: _____

Field Notes:

- Mechanical noise from landscaping
- Cars along main
- _____

Noise Monitor's Signature: [Signature]

Date: 4-26-24



Noise Measurement Report Form - Part B

Date: 11-26-24 Day of Week: Fri Time: 8:07am Project Number: 7160

Monitoring Segment / Area: 2 Monitoring Site Address: ~~2777 McArthur Ave~~ 2552 Kelvin Ave

Site Map

Plan View  North Arrow (fill-in)	(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.) Multi-Family under Construction M-F M-F	
Elevation View	(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.) Multi-Family	
Latitude: <u>33.684494</u>	Longitude: <u>-117.840825</u>	Elevation: <u>12m</u>

Noise Monitor's Signature: [Signature]

Date: 11-26-24

Session Report

4/26/2024

Information Panel

Name	S002_BLH080004_26042024_101607
Start Time	4/26/2024 8:29:07 AM
Stop Time	4/26/2024 8:44:07 AM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

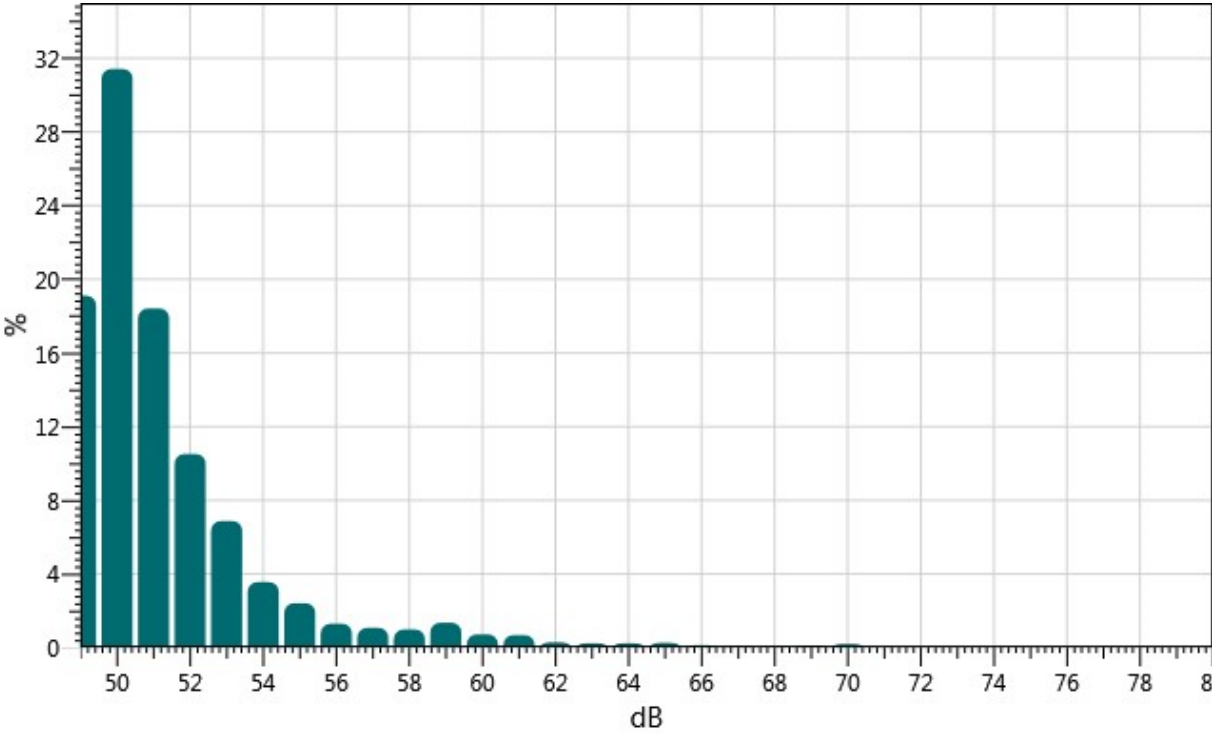
Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	53.9 dB	L90	1	49.6 dB
Lmax	1	70.5 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			



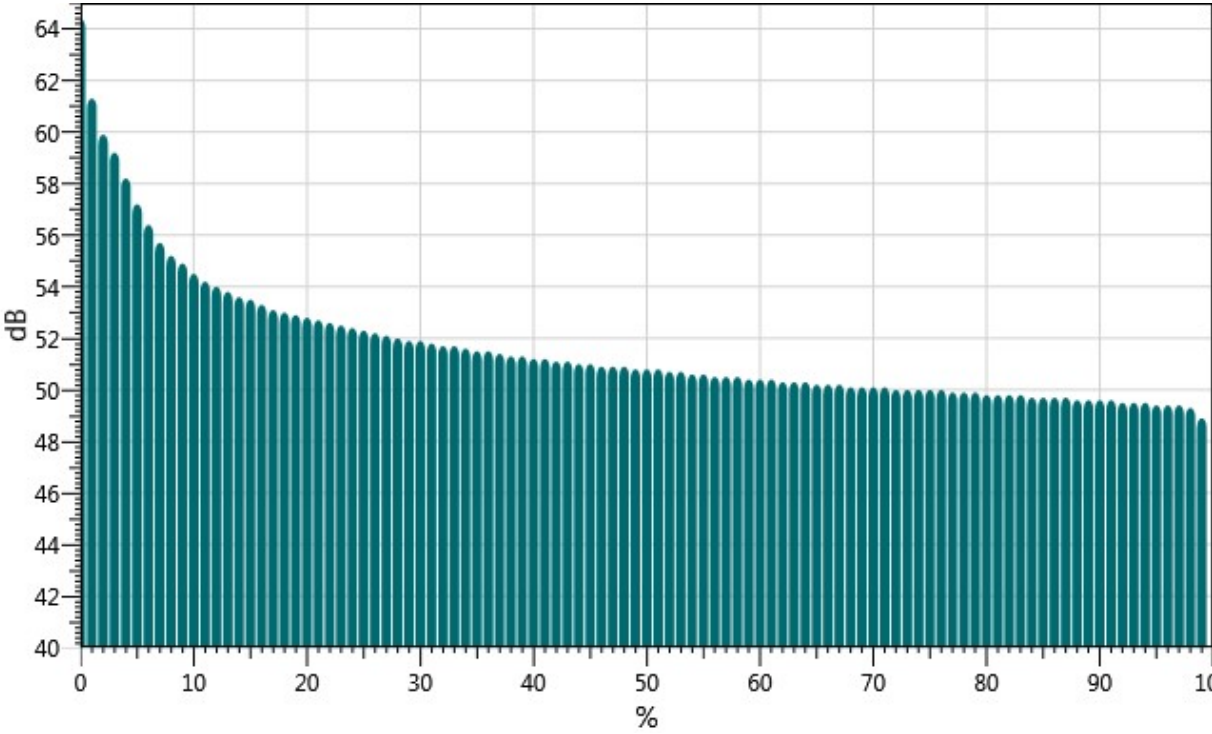
Statistics Chart

S002_BLH080004_26042024_101607: Statistics Chart



Exceedance Chart

S002_BLH080004_26042024_101607: Exceedance Chart



Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
49:	0.03	0.09	0.14	0.45	1.28	2.71	3.21	3.98	3.80	3.42	19.11
50:	3.73	4.36	3.97	3.64	3.03	2.82	2.65	2.22	2.31	2.70	31.42
51:	2.95	2.48	1.44	1.94	1.84	1.61	1.63	1.45	1.67	1.40	18.42
52:	1.41	1.30	1.06	1.01	0.91	0.95	1.15	0.93	1.02	0.76	10.51
53:	1.07	0.85	0.88	0.66	0.57	0.50	0.64	0.62	0.58	0.49	6.88
54:	0.57	0.47	0.28	0.42	0.43	0.47	0.24	0.22	0.20	0.27	3.56
55:	0.44	0.30	0.27	0.24	0.24	0.20	0.23	0.16	0.16	0.17	2.41
56:	0.13	0.15	0.16	0.13	0.11	0.12	0.12	0.12	0.14	0.12	1.30
57:	0.15	0.11	0.11	0.14	0.11	0.09	0.09	0.09	0.09	0.09	1.07
58:	0.10	0.08	0.08	0.10	0.08	0.08	0.11	0.15	0.12	0.09	0.98
59:	0.08	0.10	0.17	0.17	0.15	0.11	0.12	0.18	0.13	0.14	1.35
60:	0.09	0.09	0.06	0.08	0.07	0.09	0.05	0.05	0.05	0.09	0.72
61:	0.07	0.06	0.07	0.06	0.06	0.07	0.10	0.08	0.05	0.05	0.68
62:	0.04	0.03	0.02	0.03	0.03	0.03	0.02	0.02	0.03	0.03	0.29
63:	0.05	0.05	0.02	0.03	0.02	0.01	0.02	0.01	0.01	0.02	0.24
64:	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.03	0.04	0.23
65:	0.05	0.05	0.03	0.02	0.03	0.03	0.01	0.01	0.01	0.02	0.25
66:	0.02	0.01	0.01	0.01	0.02	0.02	0.01	0.01	0.02	0.01	0.13
67:	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.08
68:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
69:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.01	0.12
70:	0.03	0.04	0.04	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.19

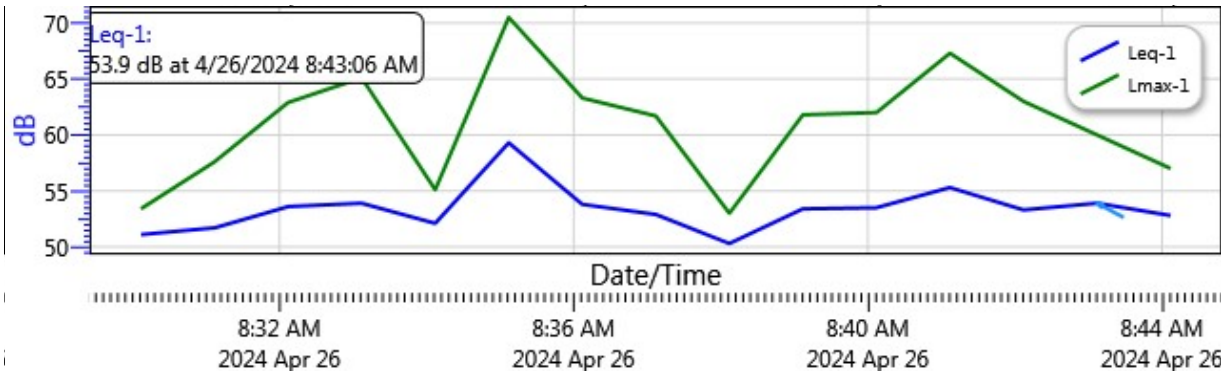
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		64.4	61.3	59.9	59.2	58.2	57.2	56.4	55.7	55.2
10%:	54.9	54.5	54.2	54.0	53.8	53.6	53.5	53.3	53.1	53.0
20%:	52.9	52.8	52.7	52.6	52.5	52.4	52.3	52.2	52.1	52.0
30%:	51.9	51.9	51.8	51.7	51.7	51.6	51.5	51.5	51.4	51.3
40%:	51.3	51.2	51.2	51.1	51.1	51.0	51.0	50.9	50.9	50.9
50%:	50.8	50.8	50.8	50.7	50.7	50.6	50.6	50.5	50.5	50.5
60%:	50.4	50.4	50.4	50.3	50.3	50.3	50.2	50.2	50.2	50.1
70%:	50.1	50.1	50.1	50.0	50.0	50.0	50.0	50.0	49.9	49.9
80%:	49.9	49.8	49.8	49.8	49.8	49.7	49.7	49.7	49.7	49.6

90%: 49.6 49.6 49.6 49.5 49.5 49.5 49.4 49.4 49.4 49.3
100%: 48.9

Logged Data Chart

S002_BLH080004_26042024_101607: Logged Data Chart





Noise Measurement Report Form - Part A

Date: 4-26-24 Day of Week: Friday Time: 9:31am Project Number: 7160

Monitoring Segment / Area: 3 Monitoring Site Address: 2777 McGowan Ave

Measurement Taken By: Eric S of UltraSystems Environmental

Average Wind Speed: 0.8 mph [km/hr] Compass Heading (meter $\perp$ to source) 61° NE

Temp: 72.2 °F Relative Humidity: 72.3 % Compass Heading (into wind) 14° N

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 1

Approximate distance of sound level meter from receptor location: _____

Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One): ☐ Residential ☐ Institutional ☐ Comm./Ind. ☐ Recreational ☒ Religious ✓

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: _____

Meter Setting: ☒ A-Weighted Sound Level (SLOW) ☐ A-Weighted Sound Level (FAST)

Measurement Start Time: 9:31am Measurement End Time: 9:46am

Total Measurement Time: 15 min Session File Name (e.g., S012): S004

Check the measurement purpose:

☒ Baseline condition ☐ Ongoing construction ☐ Caltrans ☐ Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)	
Calibration	Pre: <u>114.0</u>	Post: <u>114.0</u>
L_{eq} (h)	Slow: <u>73.7</u>	Fast: _____
L_{max}	Slow: <u>89.4</u>	Fast: _____
L_{90}	Slow: <u>58.4</u>	Fast: _____

Field Notes:

- Heavy traffic
- Birds overhead
- _____

Noise Monitor's Signature: ASh Date: 4-26-24



Noise Measurement Report Form - Part B

Date: 4-26-24 Day of Week: Friday Time: 9:31am Project Number: 7160

Monitoring Segment / Area: 3 Monitoring Site Address: 2777 Morgan Ave

Site Map

Plan View  North Arrow (fill-in)	(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.) Commercial Center Free chapel (Religious) Commercial / Industrial Commercial / Industrial Commercial / Industrial	
Elevation View	(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)  3ft slope	
Latitude: <u>33.686849°</u>	Longitude: <u>-117.83490°</u>	Elevation: <u>15m</u>

Noise Monitor's Signature: Ch

Date: 4-26-24

Session Report

4/26/2024

Information Panel

Name	S003_BLH080004_26042024_101615
Start Time	4/26/2024 9:03:07 AM
Stop Time	4/26/2024 9:18:07 AM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

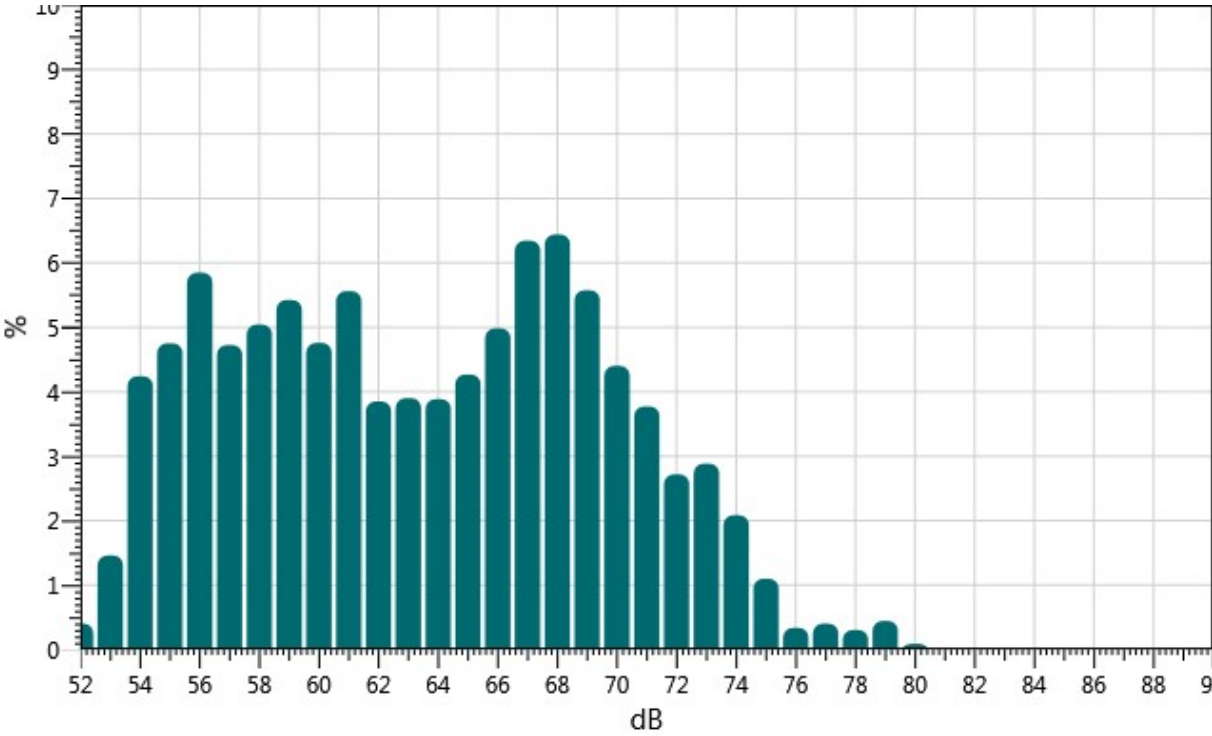
Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	68 dB	L90	1	55.7 dB
Lmax	1	80.6 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			



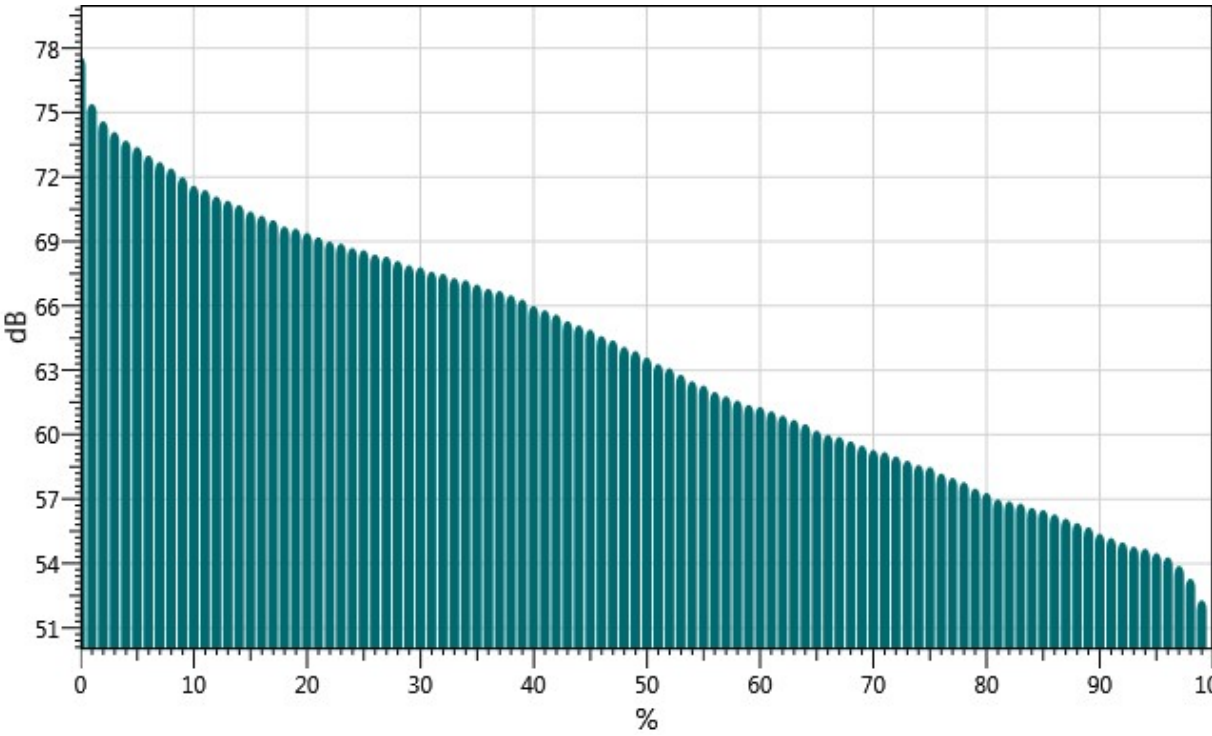
Statistics Chart

S003_BLH080004_26042024_101615: Statistics Chart



Exceedance Chart

S003_BLH080004_26042024_101615: Exceedance Chart



Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
52:	0.00	0.00	0.00	0.00	0.05	0.08	0.07	0.07	0.10	0.04	0.40
53:	0.10	0.10	0.25	0.10	0.10	0.24	0.14	0.12	0.13	0.17	1.46
54:	0.14	0.29	0.28	0.35	0.44	0.38	0.55	0.52	0.63	0.65	4.24
55:	0.59	0.55	0.54	0.48	0.37	0.42	0.49	0.44	0.45	0.43	4.75
56:	0.42	0.29	0.47	0.55	0.48	0.72	0.68	0.81	0.52	0.92	5.85
57:	0.68	0.68	0.38	0.41	0.42	0.50	0.39	0.41	0.36	0.50	4.72
58:	0.46	0.41	0.41	0.39	0.39	0.44	0.55	0.71	0.71	0.56	5.04
59:	0.45	0.49	0.55	0.56	0.58	0.57	0.43	0.52	0.63	0.65	5.43
60:	0.69	0.68	0.39	0.40	0.46	0.47	0.43	0.44	0.42	0.38	4.76
61:	0.52	0.51	0.56	0.60	0.61	0.59	0.61	0.65	0.47	0.45	5.56
62:	0.47	0.50	0.38	0.42	0.34	0.37	0.33	0.34	0.37	0.35	3.85
63:	0.36	0.46	0.32	0.46	0.44	0.40	0.37	0.38	0.38	0.32	3.90
64:	0.34	0.36	0.39	0.39	0.50	0.35	0.40	0.38	0.35	0.42	3.89
65:	0.46	0.41	0.43	0.45	0.44	0.38	0.37	0.40	0.44	0.50	4.27
66:	0.46	0.56	0.37	0.49	0.42	0.47	0.50	0.53	0.58	0.60	4.98
67:	0.68	0.68	0.54	0.57	0.63	0.65	0.61	0.66	0.64	0.69	6.35
68:	0.68	0.56	0.60	0.60	0.53	0.60	0.65	0.74	0.75	0.73	6.44
69:	0.60	0.64	0.43	0.46	0.55	0.61	0.71	0.60	0.52	0.45	5.57
70:	0.46	0.43	0.41	0.48	0.44	0.40	0.43	0.46	0.43	0.46	4.40
71:	0.41	0.39	0.41	0.36	0.37	0.50	0.44	0.36	0.30	0.24	3.77
72:	0.28	0.25	0.27	0.23	0.32	0.28	0.29	0.22	0.27	0.32	2.72
73:	0.36	0.30	0.26	0.27	0.32	0.34	0.26	0.30	0.24	0.22	2.89
74:	0.29	0.29	0.26	0.23	0.21	0.20	0.19	0.14	0.14	0.14	2.08
75:	0.13	0.21	0.13	0.09	0.10	0.07	0.11	0.10	0.08	0.08	1.10
76:	0.04	0.08	0.07	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.34
77:	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.13	0.06	0.06	0.40
78:	0.06	0.06	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.30
79:	0.04	0.06	0.09	0.05	0.06	0.03	0.02	0.02	0.04	0.04	0.44
80:	0.03	0.01	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.09

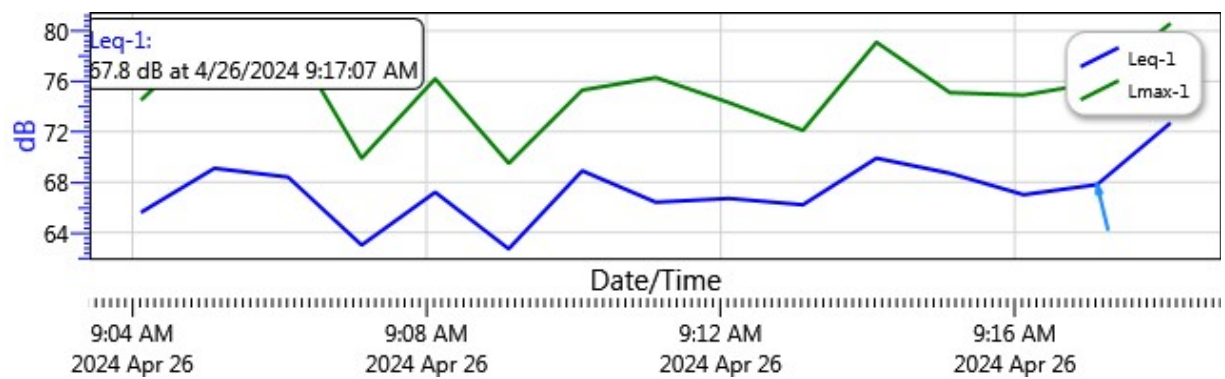
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		77.6	75.4	74.6	74.1	73.7	73.4	73.0	72.7	72.4
10%:	72.0	71.6	71.4	71.1	70.9	70.7	70.4	70.2	70.0	69.7

20%:	69.6	69.4	69.2	69.0	68.9	68.7	68.6	68.4	68.3	68.1
30%:	67.9	67.8	67.6	67.5	67.3	67.2	67.0	66.8	66.7	66.5
40%:	66.3	66.0	65.8	65.6	65.3	65.1	64.9	64.6	64.4	64.1
50%:	63.9	63.6	63.3	63.1	62.8	62.5	62.3	62.0	61.8	61.6
60%:	61.4	61.3	61.1	60.9	60.7	60.5	60.2	60.0	59.9	59.7
70%:	59.5	59.3	59.2	59.0	58.8	58.6	58.5	58.2	58.0	57.8
80%:	57.5	57.3	57.0	56.9	56.8	56.6	56.5	56.3	56.1	55.9
90%:	55.7	55.4	55.2	55.0	54.8	54.7	54.5	54.3	53.9	53.3
100%:	52.3									

Logged Data Chart

S003_BLH080004_26042024_101615: Logged Data Chart





Noise Measurement Report Form – Part A

Date: 4-26-24 Day of Week: Friday Time: 8:32 am Project Number: 7160
Monitoring Segment / Area: 4 Monitoring Site Address: 17575 Cartwright Rd
Measurement Taken By: Eric S. of UltraSystems Environmental
Average Wind Speed: 1.2 mph [km/hr] Compass Heading (meter $\perp$ to source) 105°E
Temp: 60.2 °F Relative Humidity: 65 % Compass Heading (into wind) 130°SE
Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 1
Approximate distance of sound level meter from receptor location: _____
Approximate distance of sound level meter from construction site: _____
(Leave Blank for Baseline Ambient)
Receptor Land Use (Check One): ☐ Residential ☒ Institutional ☐ Comm./Ind. ☐ Recreational
Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: _____
Meter Setting: ☒ A-Weighted Sound Level (SLOW) ☐ A-Weighted Sound Level (FAST)
Measurement Start Time: 8:32 am Measurement End Time: 8:47 am
Total Measurement Time: 15 min Session File Name (e.g., S012): S002
Check the measurement purpose:
☒ Baseline condition ☐ Ongoing construction ☐ Caltrans ☐ Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)	
Calibration	Pre: <u>114.0</u>	Post: <u>114.1</u>
L _{eq} (h)	Slow: <u>54.0</u>	Fast: <u>✓</u>
L _{max}	Slow: <u>70.5</u>	Fast: <u>✓</u>
L ₉₀	Slow: <u>49.6</u>	Fast: <u>✓</u>

Field Notes:

- Cars entering / leaving School
- _____
- _____

Noise Monitor's Signature: Eric S.

Date: 4-26-24



UltraSystems
environmental management planning

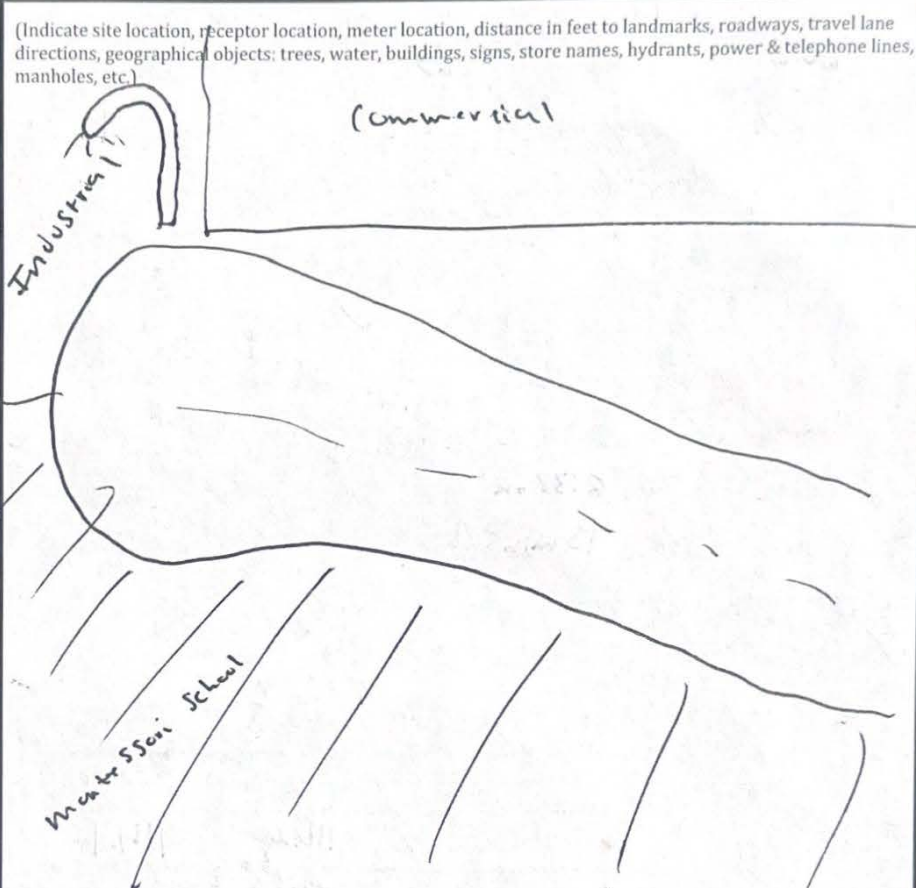
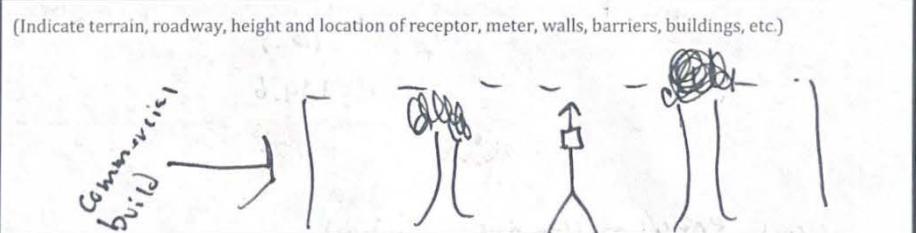
16431 Scientific Way
Irvine, CA 92618
949.788.4900

Noise Measurement Report Form - Part B

Date: 4-26-24 Day of Week: Friday Time: 8:32am Project Number: 7160

Monitoring Segment / Area: 4 Monitoring Site Address: 17975 Curtwright Rd

Site Map

Plan View  North Arrow (fill-in)	(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power & telephone lines, manholes, etc.) 	
Elevation View	(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.) 	
Latitude:	Longitude:	Elevation:

Noise Monitor's Signature: [Signature] Date: 4-26-24

Session Report

4/26/2024

Information Panel

Name	S004_BLH080004_26042024_101624
Start Time	4/26/2024 9:27:59 AM
Stop Time	4/26/2024 9:42:59 AM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

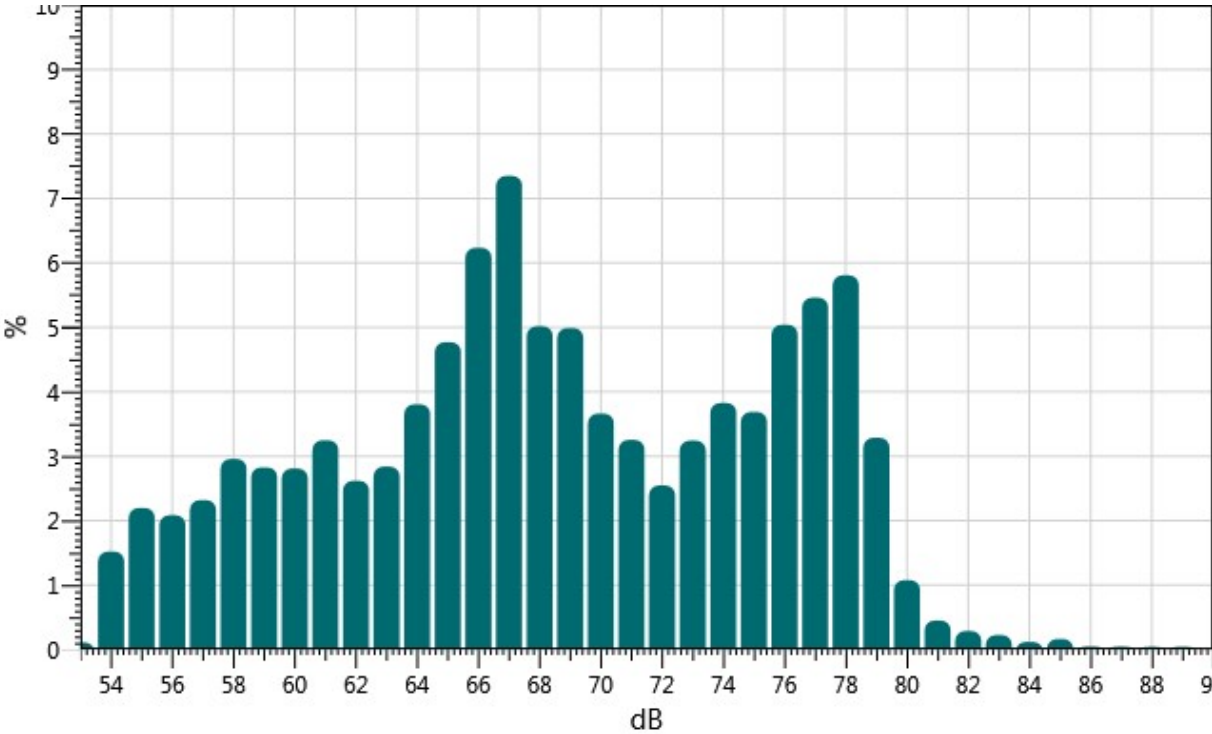
Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	73.6 dB	L90	1	58.4 dB
Lmax	1	89.4 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	FAST			



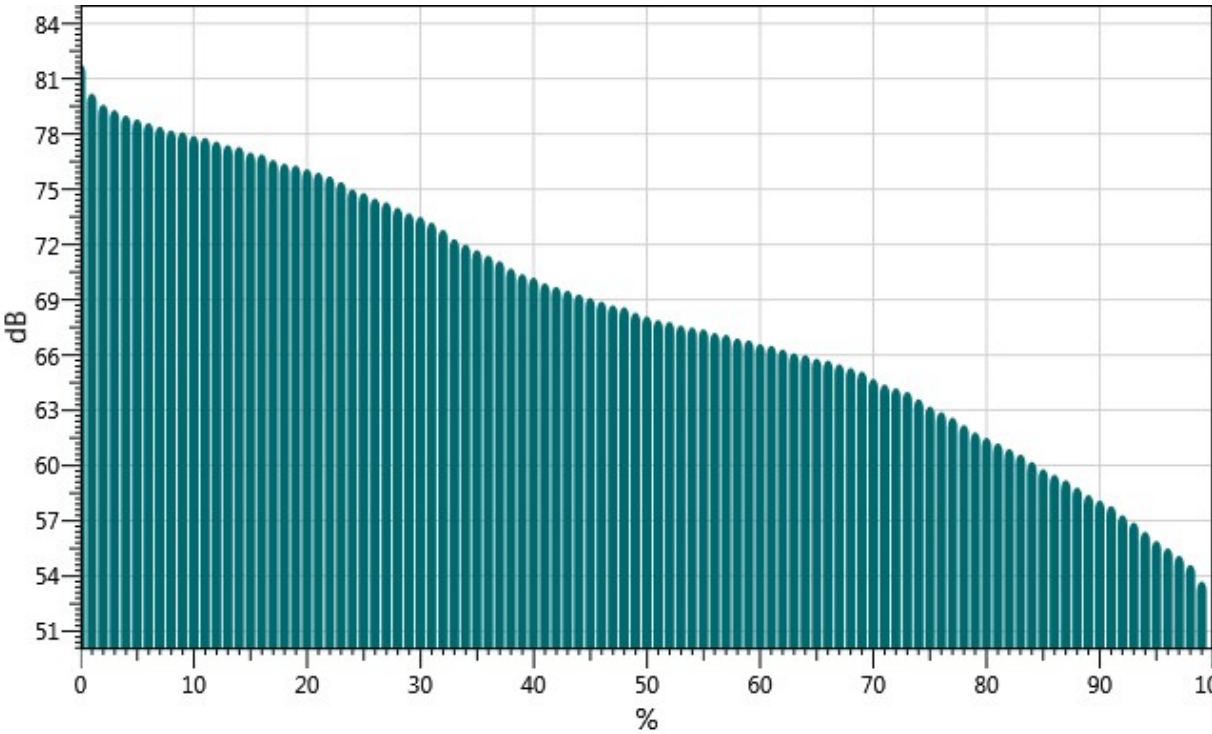
Statistics Chart

S004_BLH080004_26042024_101624: Statistics Chart



Exceedance Chart

S004_BLH080004_26042024_101624: Exceedance 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:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.06	0.11
54:	0.03	0.02	0.01	0.17	0.18	0.18	0.23	0.25	0.30	0.15	1.52
55:	0.13	0.12	0.19	0.20	0.18	0.20	0.42	0.31	0.18	0.29	2.20
56:	0.25	0.16	0.16	0.18	0.18	0.25	0.28	0.22	0.19	0.21	2.08
57:	0.25	0.31	0.18	0.26	0.20	0.20	0.22	0.25	0.20	0.25	2.32
58:	0.28	0.37	0.29	0.28	0.36	0.33	0.32	0.27	0.25	0.21	2.96
59:	0.21	0.19	0.26	0.25	0.32	0.34	0.30	0.37	0.26	0.32	2.83
60:	0.35	0.33	0.26	0.29	0.23	0.27	0.27	0.28	0.24	0.30	2.81
61:	0.34	0.39	0.34	0.26	0.26	0.29	0.30	0.32	0.30	0.43	3.25
62:	0.27	0.24	0.22	0.22	0.24	0.26	0.28	0.21	0.24	0.43	2.62
63:	0.38	0.36	0.23	0.38	0.32	0.28	0.29	0.19	0.17	0.24	2.84
64:	0.36	0.35	0.32	0.49	0.51	0.50	0.37	0.34	0.29	0.30	3.81
65:	0.31	0.35	0.33	0.52	0.47	0.55	0.54	0.53	0.54	0.63	4.77
66:	0.72	0.81	0.48	0.55	0.66	0.66	0.50	0.54	0.64	0.68	6.23
67:	0.72	0.75	0.62	0.62	0.57	0.81	0.81	0.85	0.87	0.72	7.35
68:	0.53	0.49	0.46	0.47	0.40	0.43	0.41	0.51	0.64	0.69	5.02
69:	0.56	0.52	0.40	0.40	0.52	0.53	0.50	0.54	0.49	0.53	4.99
70:	0.48	0.47	0.34	0.32	0.40	0.30	0.38	0.44	0.29	0.24	3.66
71:	0.25	0.27	0.29	0.23	0.30	0.33	0.29	0.41	0.45	0.43	3.25
72:	0.33	0.39	0.36	0.20	0.32	0.24	0.18	0.20	0.18	0.15	2.55
73:	0.21	0.28	0.25	0.34	0.28	0.37	0.49	0.40	0.36	0.27	3.24
74:	0.36	0.42	0.33	0.43	0.42	0.36	0.44	0.43	0.33	0.31	3.83
75:	0.36	0.44	0.31	0.23	0.41	0.30	0.34	0.39	0.41	0.49	3.69
76:	0.52	0.44	0.41	0.54	0.59	0.61	0.61	0.47	0.41	0.44	5.04
77:	0.41	0.68	0.46	0.45	0.52	0.69	0.70	0.48	0.47	0.61	5.46
78:	0.74	0.83	0.66	0.45	0.49	0.56	0.55	0.52	0.55	0.45	5.81
79:	0.50	0.48	0.40	0.39	0.34	0.23	0.27	0.25	0.21	0.23	3.29
80:	0.20	0.14	0.09	0.10	0.09	0.12	0.09	0.11	0.07	0.06	1.08
81:	0.08	0.08	0.09	0.03	0.04	0.03	0.02	0.02	0.03	0.03	0.45
82:	0.04	0.08	0.02	0.03	0.03	0.03	0.01	0.01	0.01	0.02	0.29
83:	0.03	0.07	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.22
84:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.12
85:	0.01	0.01	0.01	0.02	0.03	0.02	0.02	0.01	0.01	0.01	0.16
86:	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.05
87:	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.05

88:	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.04
89:	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.05

Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		81.8	80.2	79.6	79.3	79.0	78.8	78.6	78.4	78.2
10%:	78.1	77.9	77.8	77.6	77.4	77.3	77.0	76.9	76.6	76.4
20%:	76.3	76.1	75.9	75.7	75.4	75.0	74.8	74.5	74.3	74.0
30%:	73.7	73.5	73.2	72.8	72.3	72.0	71.7	71.4	71.1	70.7
40%:	70.4	70.2	69.9	69.7	69.5	69.3	69.1	68.9	68.7	68.6
50%:	68.3	68.1	67.9	67.8	67.6	67.5	67.4	67.2	67.1	66.9
60%:	66.8	66.6	66.5	66.3	66.1	66.0	65.8	65.7	65.5	65.3
70%:	65.1	64.7	64.4	64.2	64.0	63.6	63.2	62.9	62.6	62.2
80%:	61.8	61.5	61.2	60.9	60.6	60.2	59.8	59.5	59.2	58.8
90%:	58.4	58.1	57.8	57.3	56.9	56.4	55.9	55.5	55.1	54.6
100%:	53.7									

Logged Data Chart

S004_BLH080004_26042024_101624: Logged Data Chart

