APPENDIX H

AMBIENT NOISE MEASUREMENT DATA

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16431 Scientific Way
Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part A

Date: 1/22/2025 Day of Week: Wednesday Time: 1100 Project Number: 7220

Monitoring Segment / Area: 2 Monitoring Site Address: 8314 San Luis Potosi

Measurement Taken By: Patricia Haigh of UltraSystems Environmental

Average Wind Speed: 0.9 mph [km/hr] Compass Heading (meter ⊥ to source) 355° N

Temp: 73.5 °F Relative Humidity: 18.1 % Compass Heading (into wind) 273° W

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

Approximate distance of sound level meter from receptor location: 18 feet

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: BLH080004

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

Measurement Start Time: 1100 Measurement End Time: 1115

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: 114.0 Post: 114.0
L_{eq} (h)	Slow: 48.5 Fast:
L_{max}	Slow: 66.2 Fast:
L_{90}	Slow: 40.6 Fast:

Field Notes:

1. Traffic Noise along San Luis Potosi and Orange St.
2. dog barking @ 11:12
3. _____

Noise Monitor's Signature: _____ Date: 1/22/2025

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16431 Scientific Way
Irvine, CA 92618
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Noise Measurement Report Form – Part B

Date: 1/22/2025 Day of Week: Wednesday Time: 1100 Project Number: 7220

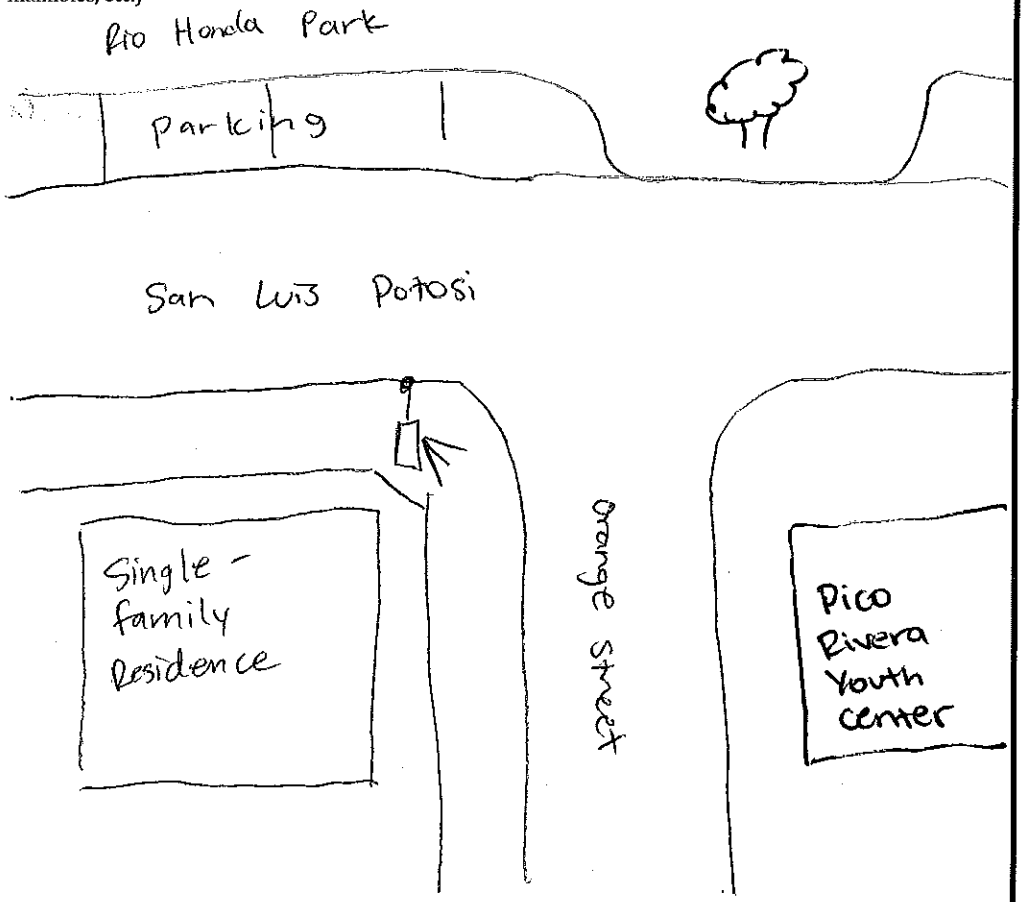
Monitoring Segment / Area: 2 Monitoring Site Address: 8314 San Luis Potosi

Site Map

Plan View

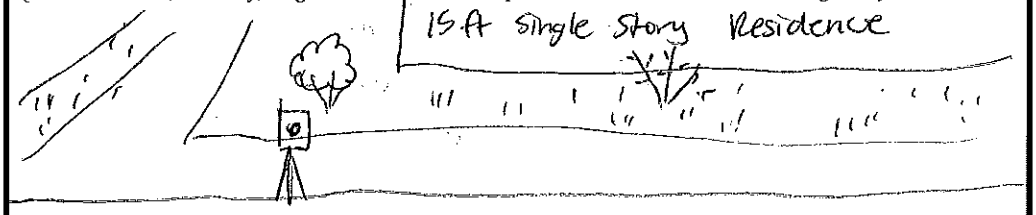
North Arrow (fill-in)

(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: 34.010241	Longitude: -118.093331	Elevation: 184 ft.

Noise Monitor's Signature: _____ Date: 1/22/2025

Session Report

1/22/2025

Information Panel

Name	S001_BLH080004_22012025_155741
Start Time	1/22/2025 10:59:25 AM
Stop Time	1/22/2025 11:14:25 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	48.5 dB	L90	1	40.6 dB
Lmax	1	66.2 dB	Lmin	1	38.1 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			

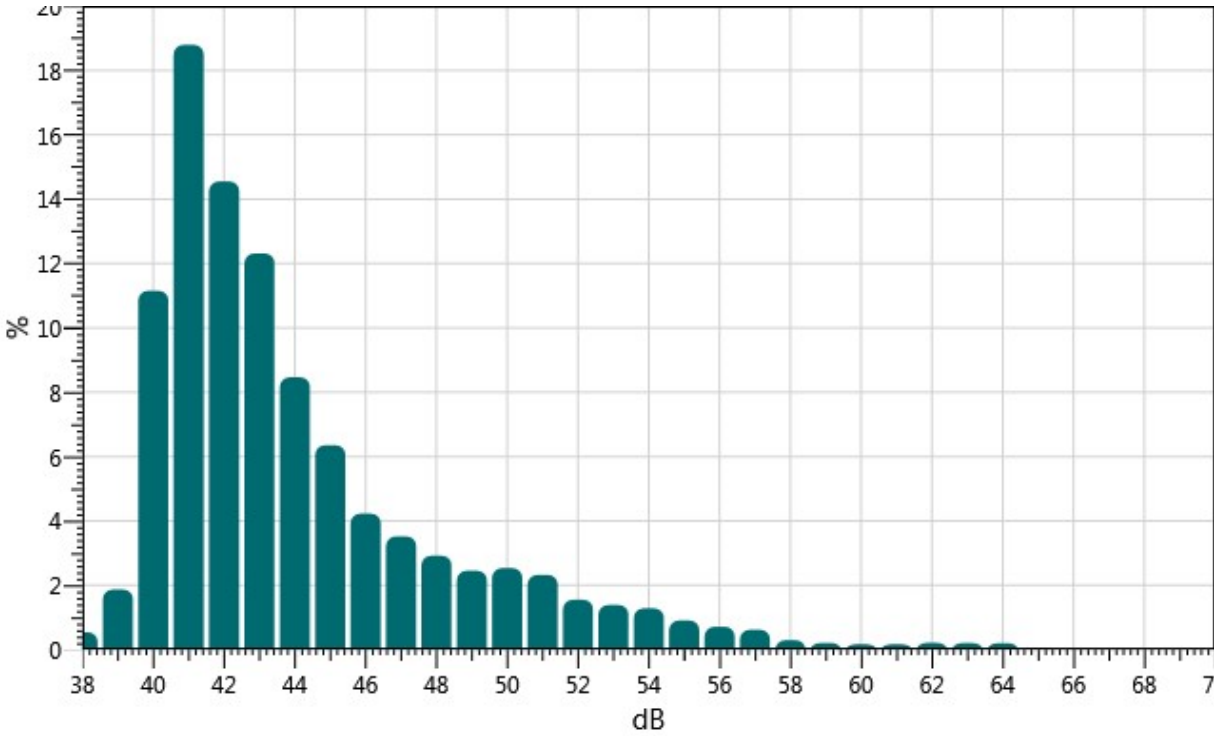
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
38:	0.00	0.00	0.04	0.08	0.09	0.03	0.02	0.08	0.11	0.09	0.54
39:	0.26	0.10	0.14	0.10	0.10	0.26	0.18	0.15	0.21	0.39	1.87
40:	0.54	0.80	1.05	1.13	0.96	1.03	1.15	1.28	1.36	1.84	11.15
41:	1.50	1.51	1.73	1.99	2.12	2.05	2.13	2.09	1.75	1.93	18.80
42:	2.11	1.38	1.35	1.37	1.50	1.57	1.57	1.35	1.14	1.21	14.55
43:	1.32	1.26	1.39	1.23	1.35	1.35	0.99	1.11	1.19	1.11	12.31
44:	0.95	0.94	0.82	0.79	0.73	0.77	0.82	0.84	0.92	0.90	8.47
45:	0.91	0.78	0.56	0.73	0.61	0.56	0.65	0.56	0.59	0.42	6.35
46:	0.40	0.41	0.52	0.47	0.50	0.42	0.38	0.37	0.37	0.39	4.23
47:	0.37	0.38	0.35	0.35	0.31	0.30	0.34	0.39	0.37	0.37	3.52
48:	0.38	0.32	0.20	0.25	0.28	0.31	0.35	0.33	0.27	0.22	2.92
49:	0.29	0.26	0.22	0.25	0.23	0.23	0.23	0.24	0.23	0.27	2.45
50:	0.26	0.25	0.22	0.24	0.22	0.24	0.26	0.27	0.28	0.30	2.53

51:	0.27	0.26	0.15	0.21	0.22	0.37	0.26	0.28	0.17	0.15	2.32
52:	0.15	0.13	0.15	0.14	0.16	0.16	0.17	0.16	0.16	0.17	1.55
53:	0.14	0.15	0.15	0.15	0.15	0.13	0.14	0.12	0.12	0.14	1.39
54:	0.11	0.13	0.09	0.10	0.10	0.12	0.17	0.18	0.19	0.11	1.28
55:	0.13	0.16	0.10	0.07	0.07	0.08	0.09	0.07	0.06	0.07	0.91
56:	0.07	0.07	0.07	0.08	0.07	0.08	0.06	0.06	0.07	0.07	0.71
57:	0.06	0.06	0.04	0.07	0.05	0.07	0.05	0.05	0.10	0.08	0.62
58:	0.08	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.30
59:	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.21
60:	0.02	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.17
61:	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.02	0.17
62:	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.21
63:	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.01	0.02	0.02	0.20
64:	0.02	0.02	0.02	0.02	0.03	0.04	0.02	0.02	0.01	0.01	0.20
65:	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.05
66:	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02

Statistics Chart

S001_BLH080004_22012025_155741: Statistics Chart

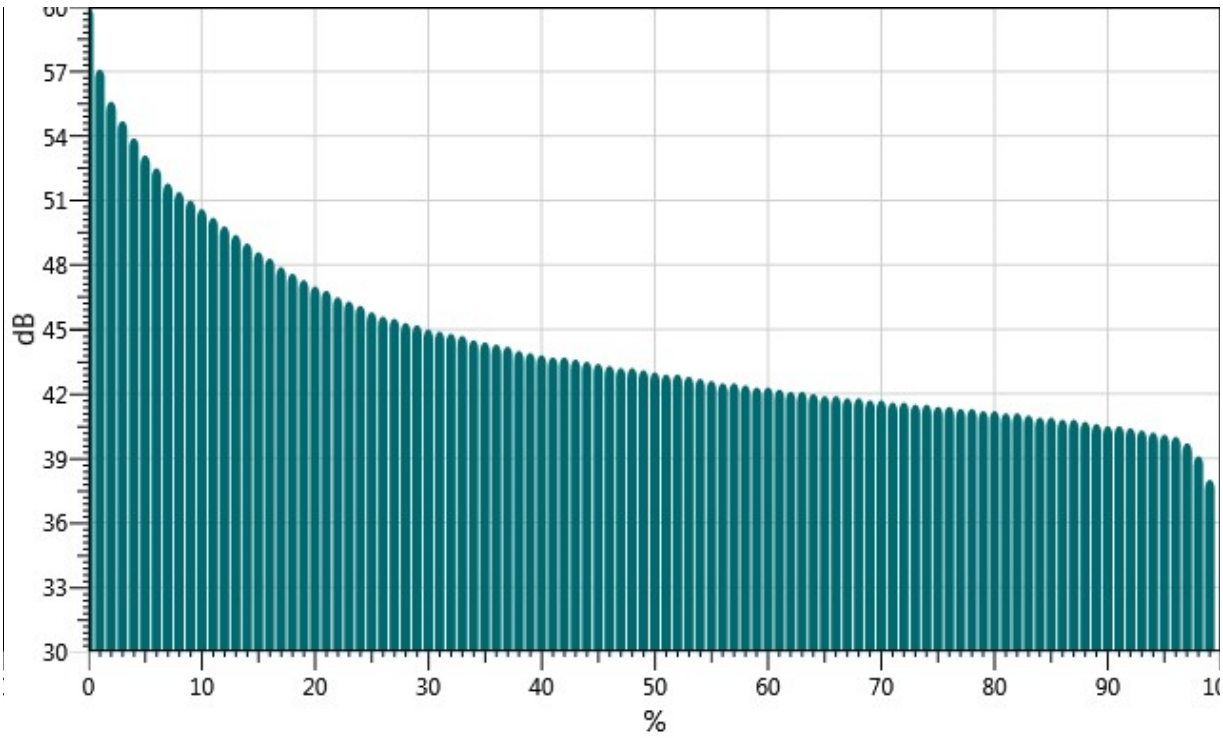


Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		60.0	57.1	55.6	54.7	53.9	53.1	52.5	51.8	51.4
10%:	51.0	50.6	50.2	49.8	49.4	49.0	48.6	48.3	47.9	47.6
20%:	47.3	47.0	46.8	46.5	46.3	46.1	45.8	45.6	45.5	45.3
30%:	45.2	45.0	44.9	44.8	44.7	44.5	44.4	44.3	44.2	44.0
40%:	43.9	43.8	43.7	43.7	43.6	43.5	43.4	43.3	43.2	43.2
50%:	43.1	43.0	42.9	42.9	42.8	42.7	42.6	42.5	42.5	42.4
60%:	42.3	42.3	42.2	42.1	42.1	42.0	41.9	41.9	41.8	41.8
70%:	41.7	41.7	41.6	41.6	41.5	41.5	41.4	41.4	41.3	41.3
80%:	41.2	41.2	41.1	41.1	41.0	40.9	40.9	40.8	40.8	40.7
90%:	40.6	40.5	40.5	40.4	40.3	40.2	40.1	40.0	39.7	39.1
100%:	38.0									

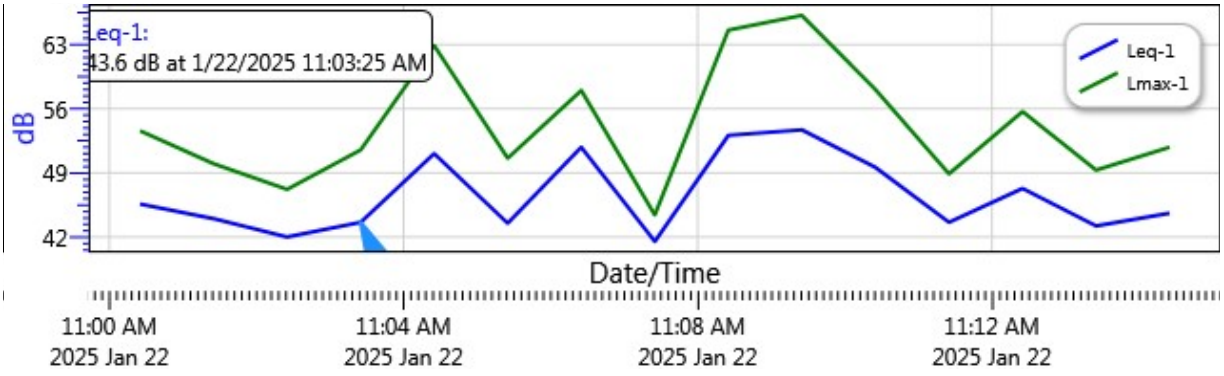
Exceedance Chart

S001_BLH080004_22012025_155741: Exceedance Chart



Logged Data Chart

S001_BLH080004_22012025_155741: Logged Data Chart



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Noise Measurement Report Form – Part A

Date: 1/22/2025 Day of Week: Wednesday Time: 1127 Project Number: 7220

Monitoring Segment / Area: 4 Monitoring Site Address: 4629 Fir street

Measurement Taken By: Patricia Haigh of UltraSystems Environmental

Average Wind Speed: 0.7 mph [km/hr] Compass Heading (meter ⊥ to source) 353°N

Temp: 72.7 °F Relative Humidity: 18.8 % Compass Heading (into wind) 302° NW

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

Approximate distance of sound level meter from receptor location: 30 feet

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: BLH080004

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

Measurement Start Time: 1127 Measurement End Time: 1142

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: 114.0	Post: 114.0
$L_{eq\ (h)}$	Slow: 69.5	Fast:
L_{max}	Slow: 80.1	Fast:
L_{90}	Slow: 42.8	Fast:

Field Notes:

1. Dog barking in yard nearby
2. Traffic noise along Fir st. and San Luis Potosi
3. _____

Noise Monitor's Signature: _____ Date: 1/22/2025

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Irvine, CA 92618
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Noise Measurement Report Form – Part B

Date: 1/22/2025 Day of Week: Wednesday Time: 1127 Project Number: 7220

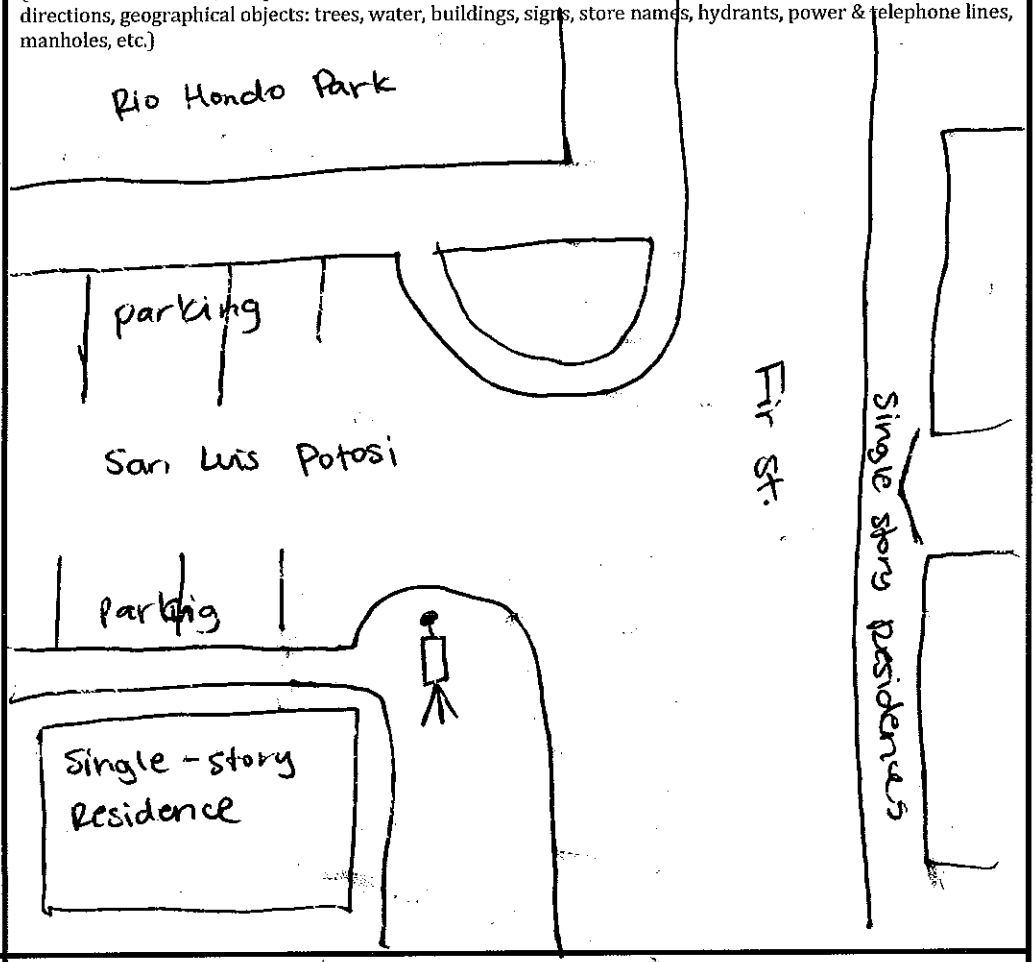
Monitoring Segment / Area: 4 Monitoring Site Address: 4629 Fir st.

Site Map

Plan View

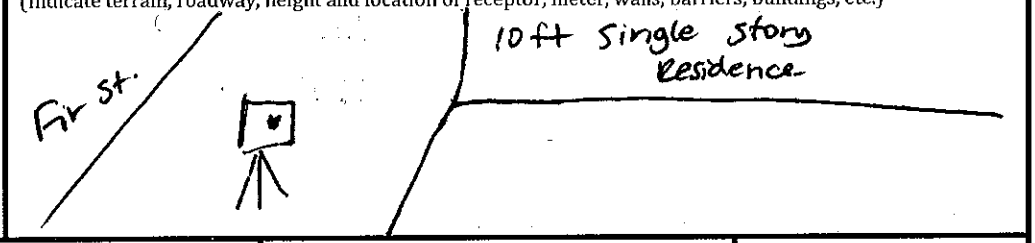
North Arrow (fill-in)

(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: 34.010172	Longitude: -118.091595	Elevation: 169 ft

Noise Monitor's Signature: [signature] Date: 1/22/2025

Session Report

1/23/2025

Information Panel

Name	S002_BLH080004_22012025_155756
Start Time	1/22/2025 11:25:52 AM
Stop Time	1/22/2025 11:40:52 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	69.5 dB	L90	1	42.8 dB
Lmax	1	80.1 dB	Lmin	1	40 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			

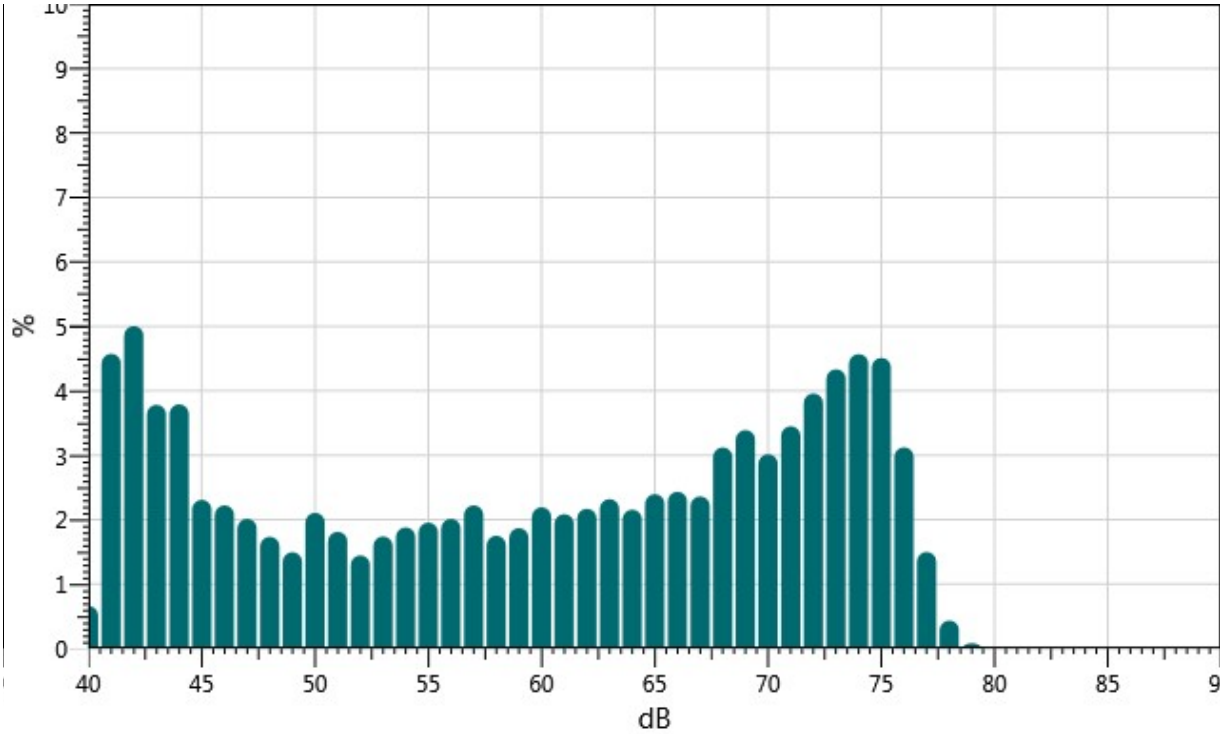
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
40:	0.01	0.04	0.01	0.01	0.05	0.09	0.10	0.12	0.10	0.14	0.66
41:	0.32	0.25	0.32	0.39	0.44	0.47	0.60	0.52	0.66	0.60	4.57
42:	0.67	0.46	0.42	0.47	0.51	0.53	0.53	0.54	0.42	0.44	5.01
43:	0.46	0.44	0.42	0.37	0.31	0.29	0.32	0.34	0.37	0.46	3.78
44:	0.44	0.39	0.40	0.45	0.37	0.34	0.35	0.35	0.35	0.35	3.79
45:	0.29	0.30	0.22	0.26	0.18	0.21	0.23	0.22	0.20	0.20	2.31
46:	0.19	0.25	0.24	0.25	0.30	0.22	0.22	0.21	0.19	0.17	2.22
47:	0.19	0.27	0.22	0.18	0.15	0.16	0.25	0.24	0.19	0.16	2.01
48:	0.18	0.17	0.11	0.15	0.16	0.22	0.19	0.19	0.19	0.16	1.73
49:	0.16	0.18	0.19	0.13	0.15	0.18	0.13	0.14	0.12	0.13	1.50
50:	0.15	0.14	0.17	0.17	0.18	0.15	0.33	0.28	0.28	0.25	2.11
51:	0.23	0.28	0.12	0.19	0.23	0.16	0.15	0.15	0.14	0.15	1.81
52:	0.15	0.15	0.13	0.14	0.13	0.16	0.17	0.13	0.16	0.12	1.45

53:	0.13	0.17	0.13	0.16	0.15	0.19	0.21	0.21	0.19	0.20	1.74
54:	0.22	0.21	0.13	0.19	0.19	0.19	0.17	0.19	0.19	0.21	1.88
55:	0.19	0.20	0.18	0.18	0.21	0.20	0.20	0.21	0.19	0.19	1.95
56:	0.18	0.18	0.17	0.17	0.18	0.18	0.18	0.28	0.28	0.23	2.01
57:	0.22	0.28	0.15	0.20	0.18	0.20	0.22	0.29	0.27	0.23	2.22
58:	0.21	0.18	0.18	0.18	0.18	0.17	0.18	0.16	0.17	0.16	1.75
59:	0.18	0.16	0.18	0.17	0.18	0.17	0.18	0.20	0.24	0.21	1.87
60:	0.21	0.24	0.16	0.22	0.23	0.22	0.23	0.21	0.24	0.22	2.19
61:	0.22	0.19	0.21	0.22	0.21	0.19	0.20	0.22	0.21	0.21	2.09
62:	0.20	0.21	0.19	0.23	0.22	0.22	0.21	0.23	0.22	0.23	2.17
63:	0.25	0.24	0.17	0.22	0.25	0.26	0.23	0.25	0.21	0.23	2.32
64:	0.21	0.22	0.22	0.22	0.21	0.22	0.19	0.23	0.22	0.20	2.16
65:	0.21	0.22	0.22	0.20	0.24	0.23	0.26	0.28	0.26	0.28	2.40
66:	0.28	0.26	0.18	0.24	0.26	0.22	0.24	0.25	0.25	0.25	2.43
67:	0.25	0.24	0.23	0.22	0.22	0.23	0.25	0.24	0.25	0.25	2.36
68:	0.24	0.29	0.30	0.32	0.30	0.34	0.30	0.34	0.34	0.35	3.12
69:	0.40	0.39	0.29	0.33	0.35	0.35	0.32	0.32	0.33	0.32	3.39
70:	0.31	0.30	0.32	0.29	0.31	0.29	0.32	0.28	0.29	0.32	3.02
71:	0.30	0.33	0.32	0.34	0.33	0.35	0.35	0.36	0.39	0.37	3.45
72:	0.44	0.43	0.37	0.24	0.43	0.38	0.41	0.41	0.45	0.40	3.96
73:	0.45	0.39	0.43	0.40	0.45	0.41	0.46	0.45	0.46	0.43	4.33
74:	0.44	0.46	0.44	0.44	0.45	0.45	0.46	0.46	0.50	0.47	4.57
75:	0.50	0.54	0.54	0.34	0.46	0.45	0.43	0.44	0.40	0.41	4.51
76:	0.37	0.35	0.38	0.35	0.32	0.31	0.29	0.26	0.26	0.24	3.12
77:	0.22	0.20	0.18	0.14	0.15	0.14	0.14	0.12	0.10	0.10	1.50
78:	0.07	0.07	0.07	0.04	0.05	0.04	0.04	0.02	0.02	0.01	0.44
79:	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.08
80:	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01

Statistics Chart

S002_BLH080004_22012025_155756: Statistics Chart

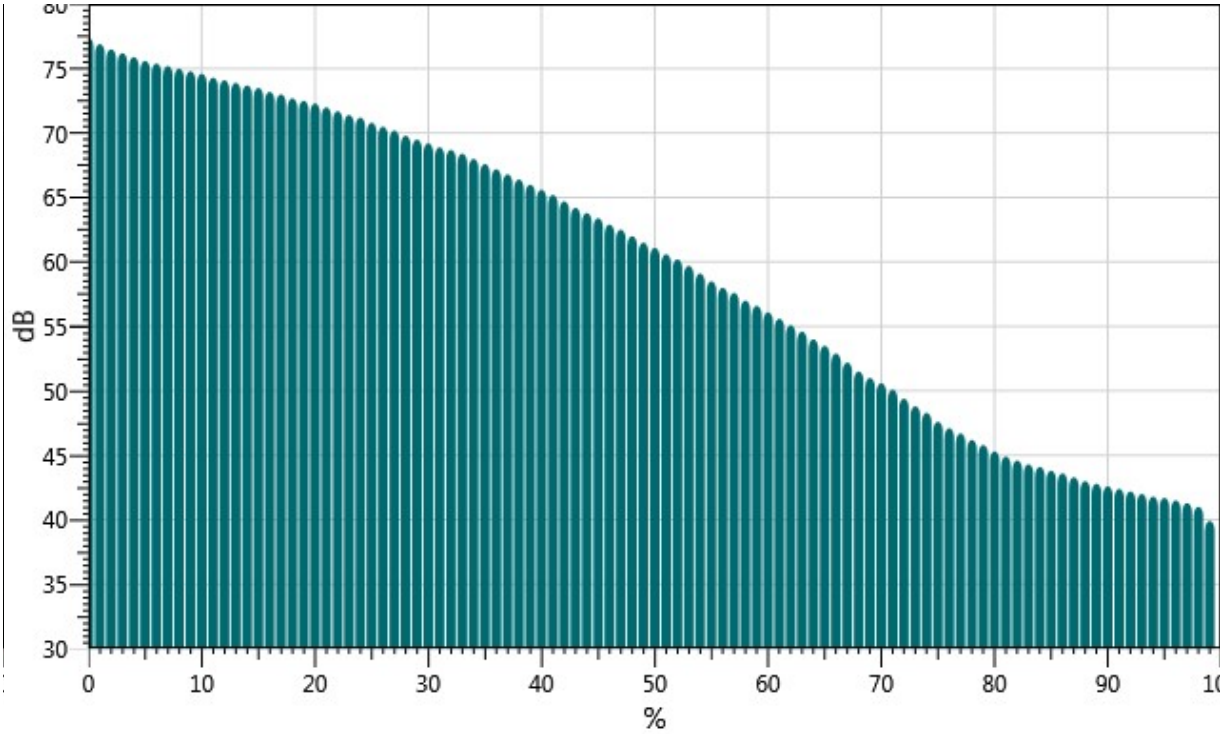


Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		77.4	76.9	76.5	76.2	75.9	75.6	75.4	75.2	75.0
10%:	74.8	74.6	74.3	74.1	73.9	73.7	73.5	73.2	73.0	72.7
20%:	72.5	72.3	72.0	71.7	71.4	71.2	70.8	70.5	70.2	69.8
30%:	69.5	69.2	68.9	68.7	68.4	68.0	67.6	67.2	66.8	66.4
40%:	66.0	65.6	65.2	64.7	64.2	63.8	63.4	62.9	62.5	62.0
50%:	61.5	61.1	60.6	60.2	59.7	59.1	58.5	58.0	57.6	57.0
60%:	56.6	56.1	55.6	55.1	54.6	54.0	53.5	52.9	52.2	51.5
70%:	51.0	50.6	50.1	49.4	48.8	48.3	47.6	47.1	46.7	46.2
80%:	45.8	45.3	44.9	44.6	44.3	44.1	43.8	43.6	43.3	43.0
90%:	42.8	42.6	42.4	42.2	42.0	41.8	41.7	41.5	41.3	41.0
100%:	39.9									

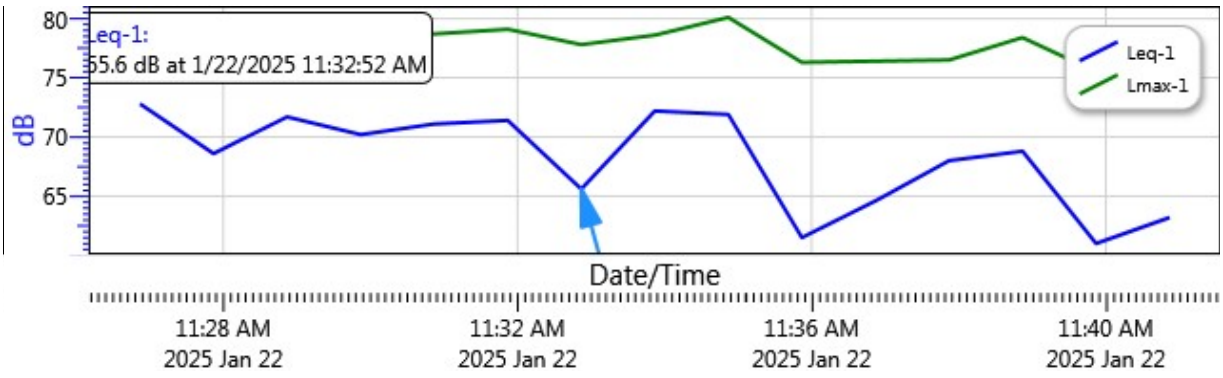
Exceedance Chart

S002_BLH080004_22012025_155756: Exceedance Chart



Logged Data Chart

S002_BLH080004_22012025_155756: Logged Data Chart



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Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part A

Date: 1/22/2025 Day of Week: Wednesday Time: 1154 Project Number: 7220

Monitoring Segment / Area: 1 Monitoring Site Address: 8420 Beverly Rd

Measurement Taken By: Patricia Haigh of UltraSystems Environmental

Average Wind Speed: 0.6 mph [km/hr] Compass Heading (meter ⊥ to source) 286°W

Temp: 77.4 °F Relative Humidity: 16.1 % Compass Heading (into wind) 33° NE

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

Approximate distance of sound level meter from receptor location: 18 feet

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: BLH080004

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

Measurement Start Time: 1154 Measurement End Time: 1209

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: 114.0 Post: 113.9
$L_{eq\ (h)}$	Slow: 51.3 Fast:
L_{max}	Slow: 66.1 Fast:
L_{90}	Slow: 42 Fast:

Field Notes:

1. School Bell 1155 and 1200
2. Traffic Noise along Fir Street
3. _____

Noise Monitor's Signature: Patricia Haigh Date: 1/22/2025

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949.788.4900

Noise Measurement Report Form – Part B

Date: 1/22/2025 Day of Week: Wednesday Time: 1154 Project Number: 7220

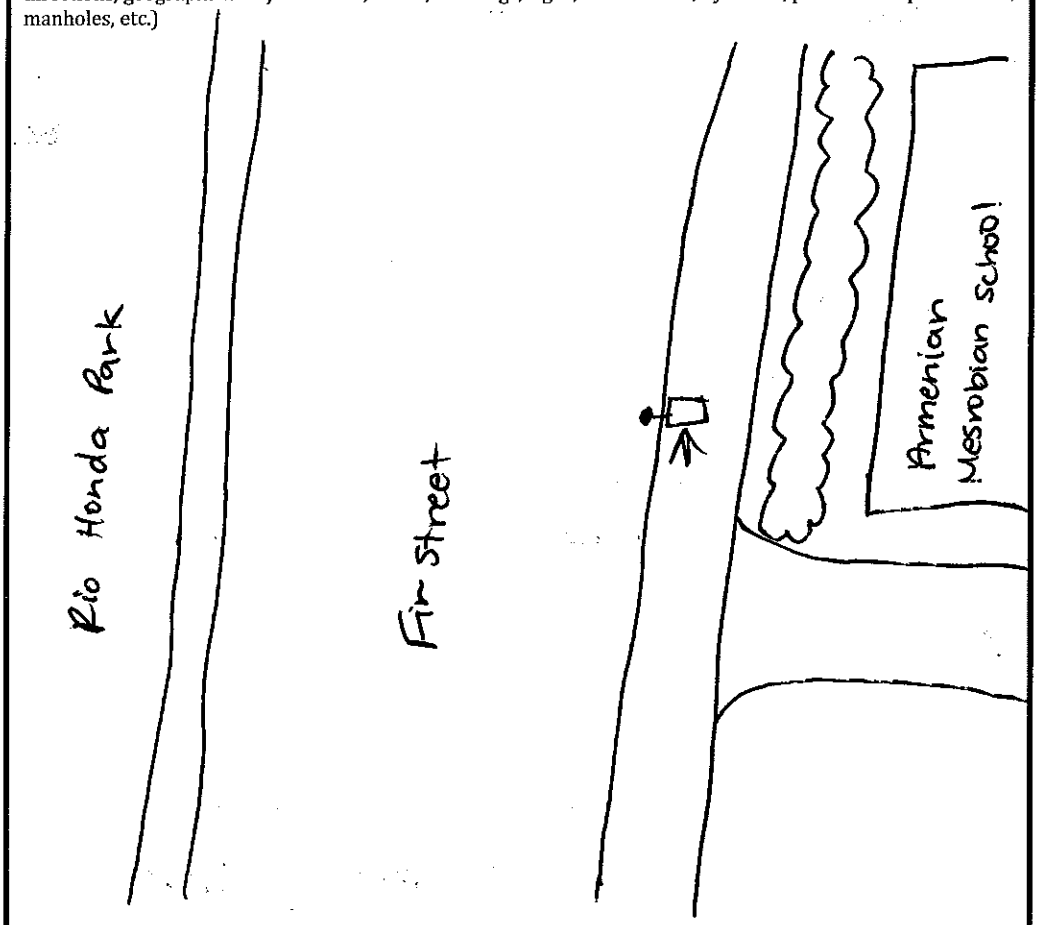
Monitoring Segment / Area: 1 Monitoring Site Address: 8420 Beverly Road

Site Map

Plan View

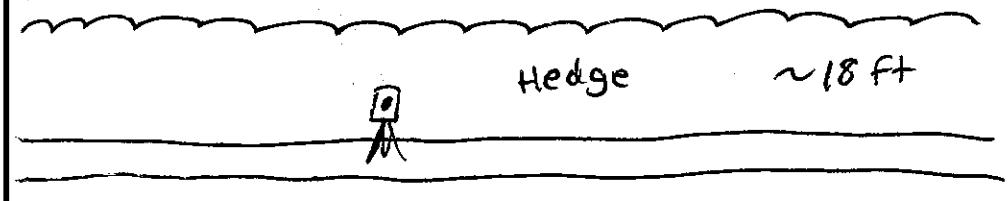
North Arrow (fill-in)

(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: 34.011125	Longitude: -118.091412	Elevation: 185 ft

Noise Monitor's Signature: [signature] Date: 1/22/2025

Session Report

1/23/2025

Information Panel

Name	S003_BLH080004_22012025_155805
Start Time	1/22/2025 11:53:48 AM
Stop Time	1/22/2025 12:08:48 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	51.3 dB	L90	1	42 dB
Lmax	1	66.1 dB	Lmin	1	40.3 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			

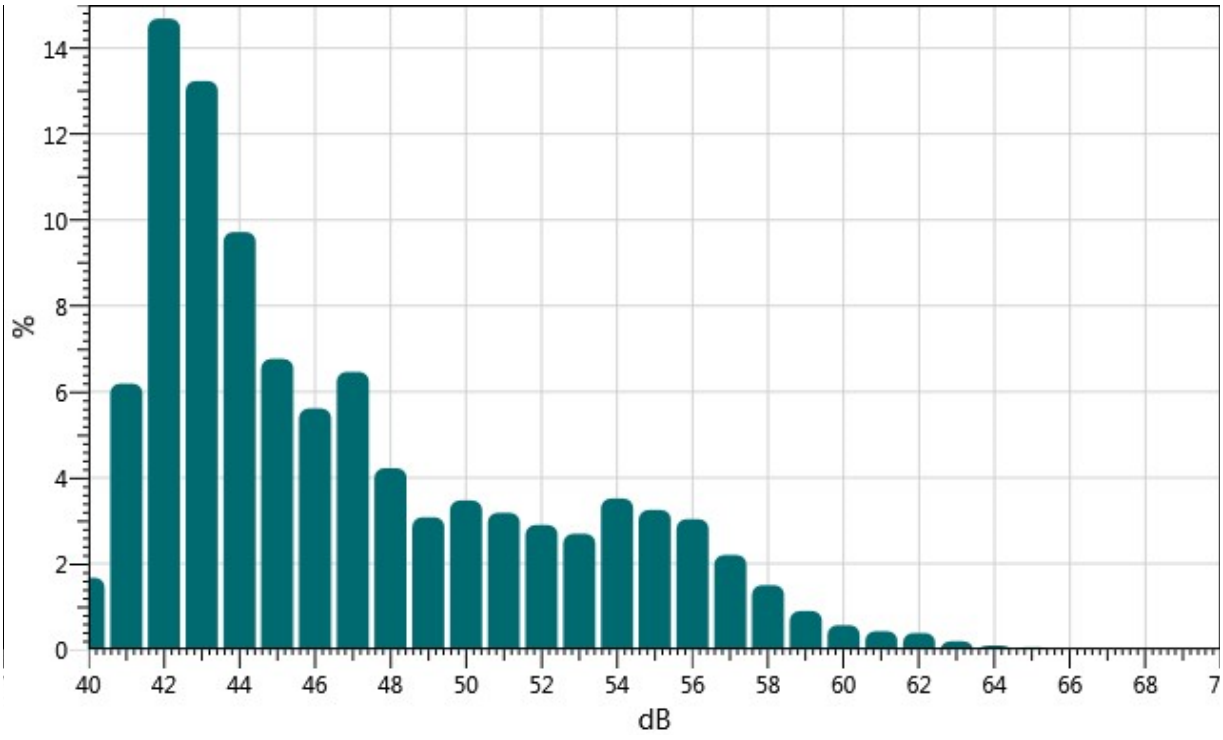
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
40:	0.00	0.00	0.00	0.00	0.15	0.13	0.32	0.41	0.32	0.33	1.67
41:	0.28	0.23	0.25	0.44	0.66	0.51	0.64	0.81	1.22	1.14	6.19
42:	1.67	1.31	1.42	1.52	1.43	1.37	1.56	1.52	1.44	1.45	14.68
43:	1.39	1.37	1.26	1.44	1.40	1.26	1.36	1.34	1.26	1.16	13.23
44:	1.07	1.07	0.90	0.90	1.06	0.98	0.90	0.94	1.02	0.89	9.72
45:	0.82	0.72	0.62	0.79	0.65	0.63	0.67	0.62	0.64	0.61	6.76
46:	0.53	0.56	0.56	0.57	0.56	0.61	0.56	0.54	0.55	0.57	5.61
47:	0.55	0.59	0.69	0.70	0.65	0.56	0.70	0.62	0.71	0.70	6.46
48:	0.71	0.59	0.34	0.43	0.43	0.41	0.38	0.31	0.31	0.30	4.22
49:	0.30	0.34	0.28	0.32	0.30	0.28	0.29	0.37	0.30	0.30	3.08
50:	0.30	0.31	0.34	0.34	0.35	0.33	0.43	0.33	0.37	0.36	3.47
51:	0.37	0.43	0.22	0.31	0.35	0.27	0.28	0.28	0.32	0.34	3.18
52:	0.27	0.32	0.31	0.30	0.28	0.33	0.25	0.27	0.30	0.28	2.90

53:	0.30	0.35	0.23	0.26	0.23	0.28	0.21	0.29	0.27	0.28	2.69
54:	0.38	0.37	0.20	0.37	0.36	0.30	0.37	0.43	0.44	0.30	3.52
55:	0.38	0.34	0.40	0.25	0.27	0.33	0.27	0.28	0.35	0.38	3.25
56:	0.33	0.33	0.27	0.33	0.26	0.24	0.31	0.34	0.36	0.27	3.03
57:	0.29	0.31	0.15	0.20	0.19	0.21	0.23	0.21	0.20	0.21	2.20
58:	0.22	0.16	0.14	0.16	0.15	0.14	0.15	0.12	0.15	0.11	1.50
59:	0.13	0.09	0.09	0.09	0.09	0.13	0.06	0.07	0.09	0.07	0.90
60:	0.06	0.09	0.05	0.06	0.05	0.05	0.06	0.05	0.04	0.05	0.57
61:	0.06	0.05	0.05	0.05	0.07	0.05	0.03	0.03	0.02	0.03	0.43
62:	0.03	0.06	0.04	0.03	0.06	0.06	0.04	0.02	0.02	0.02	0.38
63:	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.01	0.19
64:	0.01	0.01	0.02	0.02	0.00	0.00	0.00	0.01	0.00	0.01	0.09
65:	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.06
66:	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01

Statistics Chart

S003_BLH080004_22012025_155805: Statistics Chart



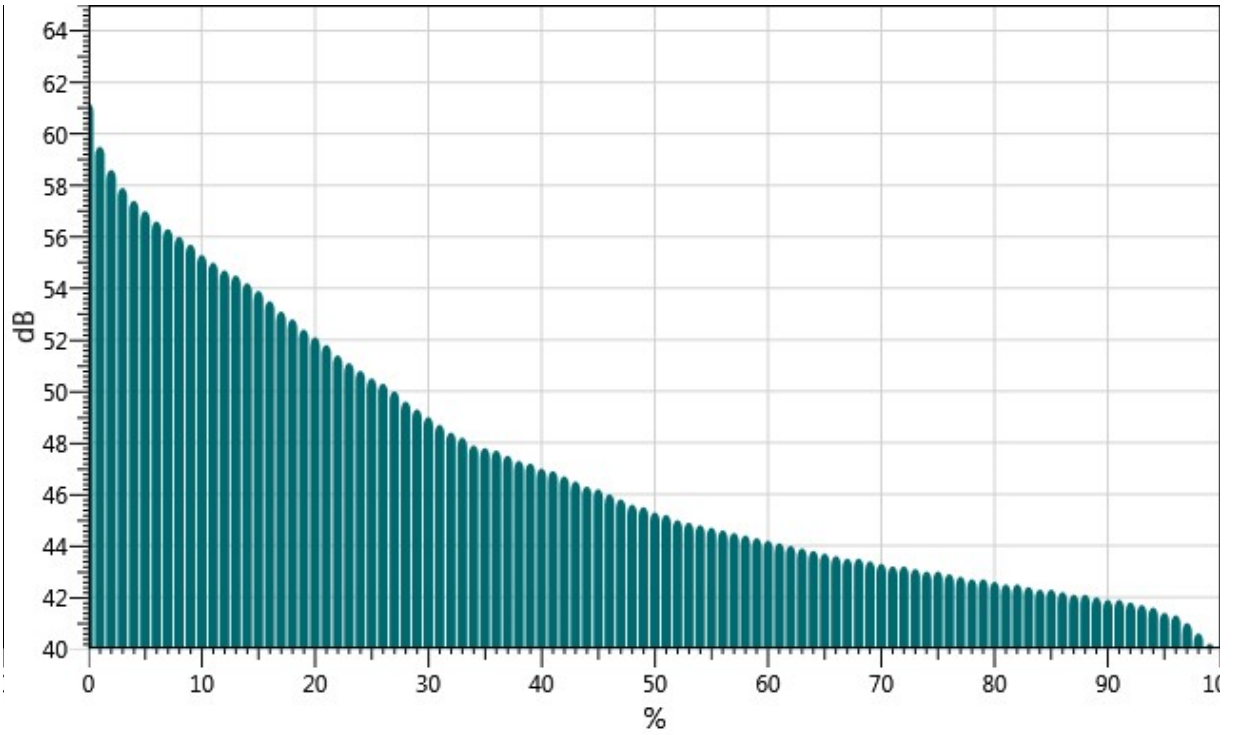
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		61.2	59.5	58.6	57.9	57.4	57.0	56.6	56.3	56.0

10%:	55.7	55.3	55.0	54.7	54.5	54.2	53.9	53.5	53.1	52.8
20%:	52.4	52.1	51.8	51.4	51.1	50.8	50.5	50.3	50.0	49.6
30%:	49.3	49.0	48.7	48.4	48.2	47.9	47.8	47.7	47.5	47.3
40%:	47.2	47.0	46.9	46.7	46.5	46.3	46.2	46.0	45.8	45.6
50%:	45.5	45.3	45.2	45.0	44.9	44.8	44.7	44.6	44.5	44.4
60%:	44.3	44.2	44.1	44.0	43.9	43.8	43.7	43.6	43.5	43.5
70%:	43.4	43.3	43.2	43.2	43.1	43.0	43.0	42.9	42.8	42.7
80%:	42.7	42.6	42.5	42.5	42.4	42.3	42.3	42.2	42.1	42.1
90%:	42.0	41.9	41.9	41.8	41.7	41.6	41.4	41.3	41.0	40.6
100%:	40.2									

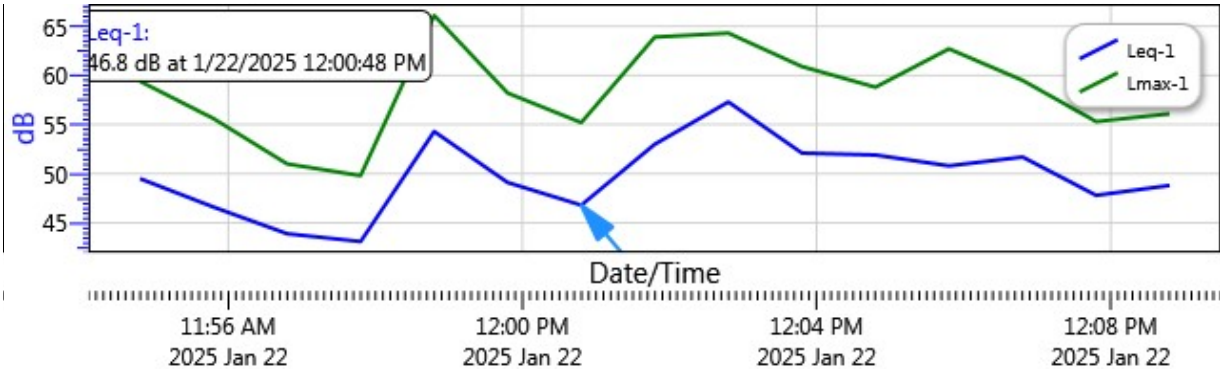
Exceedance Chart

S003_BLH080004_22012025_155805: Exceedance Chart



Logged Data Chart

S003_BLH080004_22012025_155805: Logged Data Chart



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Noise Measurement Report Form – Part A

Date: 1/22/2025 Day of Week: Wednesday Time: 1220 Project Number: 7220

Monitoring Segment / Area: 3 Monitoring Site Address: 8333 Beverly Rd

Measurement Taken By: Patricia Haigh of UltraSystems Environmental

Average Wind Speed: 0.0 mph [km/hr] Compass Heading (meter ⊥ to source) 210°SW

Temp: 79.4 °F Relative Humidity: 18.1 % Compass Heading (into wind) 342° N

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

Approximate distance of sound level meter from receptor location: 23 feet

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: BLH080004

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

Measurement Start Time: 1220 Measurement End Time: 1235

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: 114.0 Post: 114.0
$L_{eq\ (h)}$	Slow: 51.5 Fast:
L_{max}	Slow: 66.5 Fast:
L_{90}	Slow: 39.9 Fast:

Field Notes:

1. dog barking nearby
2. Traffic noise along Beverly Road
3. _____

Noise Monitor's Signature: _____ Date: 1/22/2025

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Noise Measurement Report Form – Part B

Date: 1/22/2025 Day of Week: Wednesday Time: 1220 Project Number: 7220

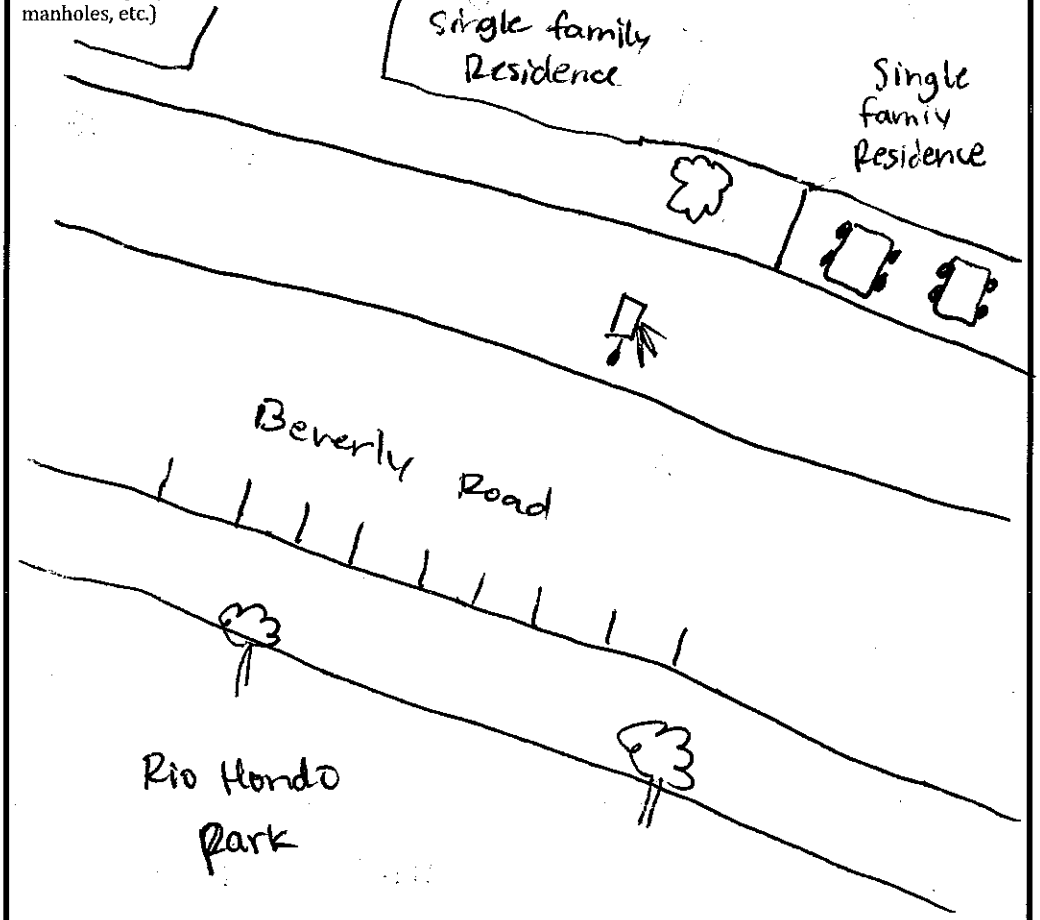
Monitoring Segment / Area: 3 Monitoring Site Address: 8333 Beverly Road

Site Map

Plan View

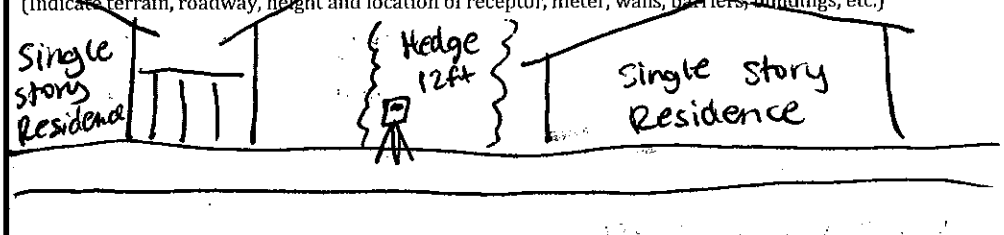
North Arrow (fill-in)

(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: 34.012421	Longitude: -118.091403	Elevation: 175ft.

Noise Monitor's Signature: _____ Date: 1/22/2025

Session Report

1/23/2025

Information Panel

Name	S004_BLH080004_22012025_155814
Start Time	1/22/2025 12:19:59 PM
Stop Time	1/22/2025 12:34:59 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13J
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	51.5 dB	L90	1	39.9 dB
Lmax	1	66.5 dB	Lmin	1	37.4 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			

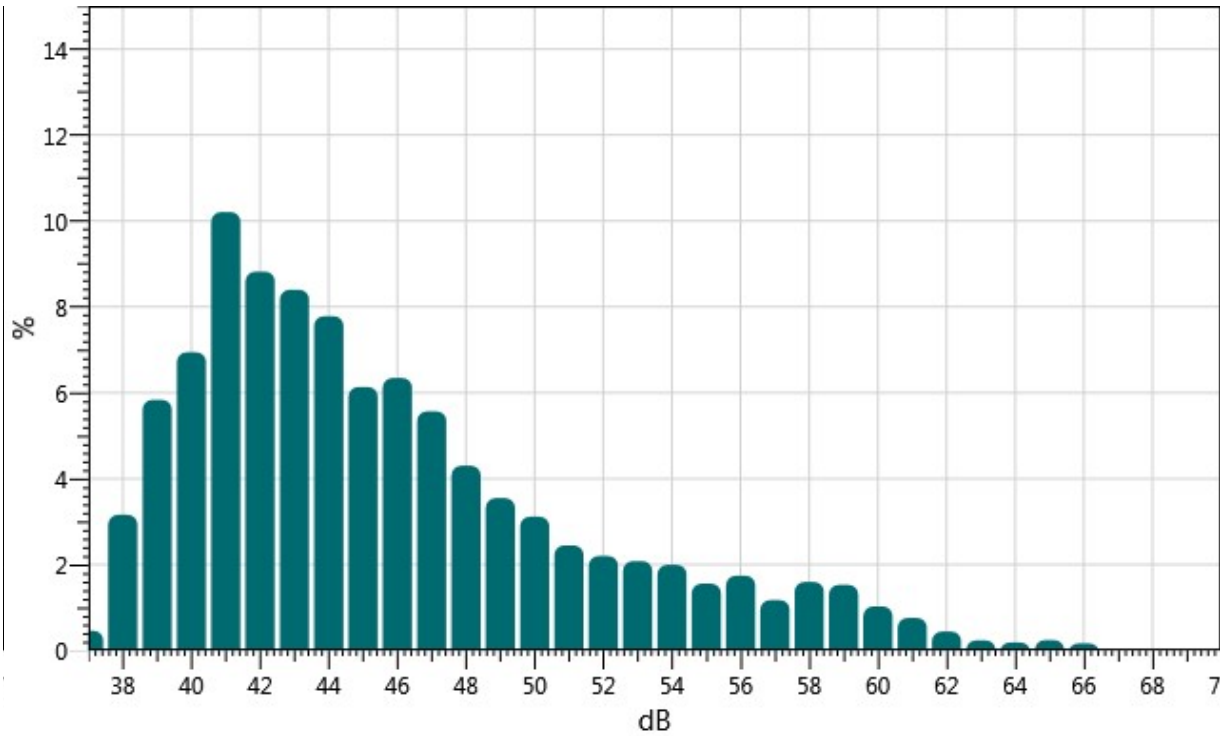
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
37:	0.00	0.00	0.00	0.00	0.02	0.08	0.02	0.02	0.09	0.23	0.46
38:	0.13	0.11	0.32	0.44	0.40	0.26	0.27	0.36	0.40	0.47	3.16
39:	0.51	0.56	0.54	0.44	0.55	0.52	0.58	0.81	0.64	0.69	5.84
40:	0.80	0.65	0.59	0.59	0.76	0.63	0.59	0.63	0.80	0.93	6.94
41:	0.84	1.14	1.03	1.01	0.98	1.01	1.06	1.05	0.96	1.13	10.20
42:	1.15	0.76	0.83	0.91	0.95	0.94	0.85	0.84	0.74	0.84	8.82
43:	0.90	0.81	0.88	0.84	0.84	0.93	0.80	0.92	0.70	0.79	8.40
44:	0.77	0.79	0.71	0.80	0.80	0.75	0.66	0.92	0.78	0.80	7.78
45:	0.70	0.66	0.62	0.64	0.65	0.62	0.60	0.56	0.53	0.55	6.14
46:	0.65	0.63	0.65	0.76	0.68	0.69	0.62	0.61	0.48	0.56	6.34
47:	0.62	0.59	0.62	0.57	0.60	0.48	0.49	0.55	0.55	0.51	5.57
48:	0.49	0.45	0.31	0.48	0.46	0.49	0.47	0.43	0.41	0.31	4.30
49:	0.30	0.35	0.34	0.35	0.39	0.37	0.33	0.36	0.36	0.40	3.55

50:	0.38	0.34	0.31	0.33	0.36	0.32	0.35	0.27	0.24	0.23	3.11
51:	0.27	0.38	0.15	0.23	0.24	0.25	0.27	0.21	0.21	0.25	2.45
52:	0.25	0.20	0.19	0.18	0.21	0.22	0.20	0.23	0.28	0.24	2.20
53:	0.24	0.23	0.21	0.14	0.16	0.16	0.23	0.21	0.23	0.26	2.08
54:	0.26	0.23	0.16	0.21	0.18	0.18	0.15	0.21	0.23	0.18	1.99
55:	0.16	0.17	0.18	0.13	0.15	0.14	0.16	0.16	0.14	0.16	1.56
56:	0.15	0.15	0.16	0.23	0.21	0.24	0.15	0.14	0.16	0.16	1.74
57:	0.14	0.14	0.08	0.10	0.11	0.10	0.11	0.09	0.18	0.13	1.18
58:	0.14	0.14	0.16	0.15	0.14	0.14	0.17	0.18	0.18	0.19	1.60
59:	0.23	0.18	0.17	0.13	0.13	0.12	0.12	0.13	0.14	0.20	1.53
60:	0.14	0.14	0.07	0.10	0.10	0.10	0.10	0.07	0.09	0.11	1.03
61:	0.10	0.09	0.09	0.08	0.11	0.09	0.07	0.05	0.04	0.03	0.76
62:	0.06	0.09	0.07	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.44
63:	0.02	0.03	0.02	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.24
64:	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.19
65:	0.02	0.03	0.02	0.03	0.04	0.03	0.02	0.02	0.02	0.02	0.24
66:	0.02	0.03	0.03	0.04	0.02	0.02	0.00	0.00	0.00	0.00	0.17

Statistics Chart

S004_BLH080004_22012025_155814: Statistics Chart

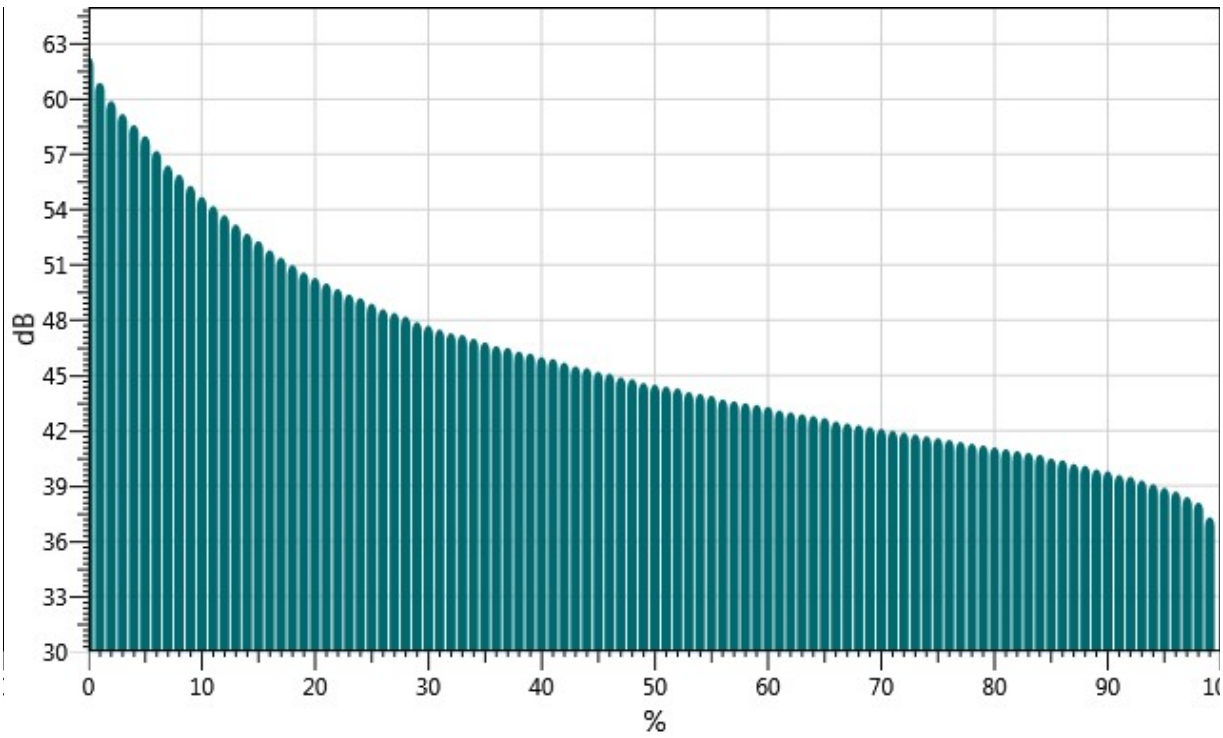


Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		62.3	60.9	59.9	59.2	58.6	58.0	57.2	56.4	55.9
10%:	55.3	54.7	54.2	53.7	53.2	52.7	52.3	51.8	51.4	51.0
20%:	50.6	50.3	50.0	49.7	49.4	49.2	48.9	48.6	48.4	48.2
30%:	47.9	47.7	47.5	47.3	47.2	47.0	46.8	46.6	46.5	46.3
40%:	46.2	46.0	45.9	45.7	45.5	45.4	45.2	45.1	44.9	44.8
50%:	44.6	44.5	44.4	44.3	44.1	44.0	43.9	43.7	43.6	43.5
60%:	43.4	43.3	43.1	43.0	42.9	42.8	42.7	42.5	42.4	42.3
70%:	42.2	42.1	42.0	41.9	41.8	41.7	41.6	41.5	41.4	41.3
80%:	41.2	41.1	41.0	40.9	40.8	40.7	40.5	40.4	40.2	40.1
90%:	39.9	39.8	39.6	39.5	39.3	39.1	38.9	38.7	38.4	38.1
100%:	37.3									

Exceedance Chart

S004_BLH080004_22012025_155814: Exceedance Chart



Logged Data Chart

S004_BLH080004_22012025_155814: Logged Data Chart

