
APPENDIX G
NOISE MEASUREMENT DATA



Noise Measurement Report Form – Part A

Date: 2/18/20 Day of Week: Tues Time: 7:58 am Project No. 7034

Monitoring Site ID: 1/PA1 & AA1 Monitoring Site Address: 17824 Vierra Ave

Measurement Taken By: Lisa Ahn / Victor Paitimusa of UltraSystems Environmental

Approximate Wind Speed: _____ mph [km/hr] Approximate Wind Direction: From the _____

Approximate distance of sound level meter from receptor location: 20 ft

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: 7:58 am Measurement End Time: 8:13 am

Total Measurement Time: 15 mins Session File Name (e.g., S012): S157

Check the measurement purpose:

Baseline condition Ongoing construction Major change Complaint response

Measurement Results (dB):

Measurement Type	Measured Levels	Noise Criteria Threshold	Exceedance
CALIBRATION	Pre: <u>114.0</u> Post: <u>114.0</u>	n/a	n/a
L _{eq} (h)	Slow: <u>51.4</u> Fast: _____		
L _{max}	Slow: <u>58.1</u> Fast: _____	n/a	n/a
L ₉₀	Slow: <u>49.5</u> Fast: _____	n/a	n/a

Field Notes:

1. Meter 20 ft away from 5 ft wall

2. _____

3. _____

Noise Monitor's Signature: [Signature] Date: 2/18/20

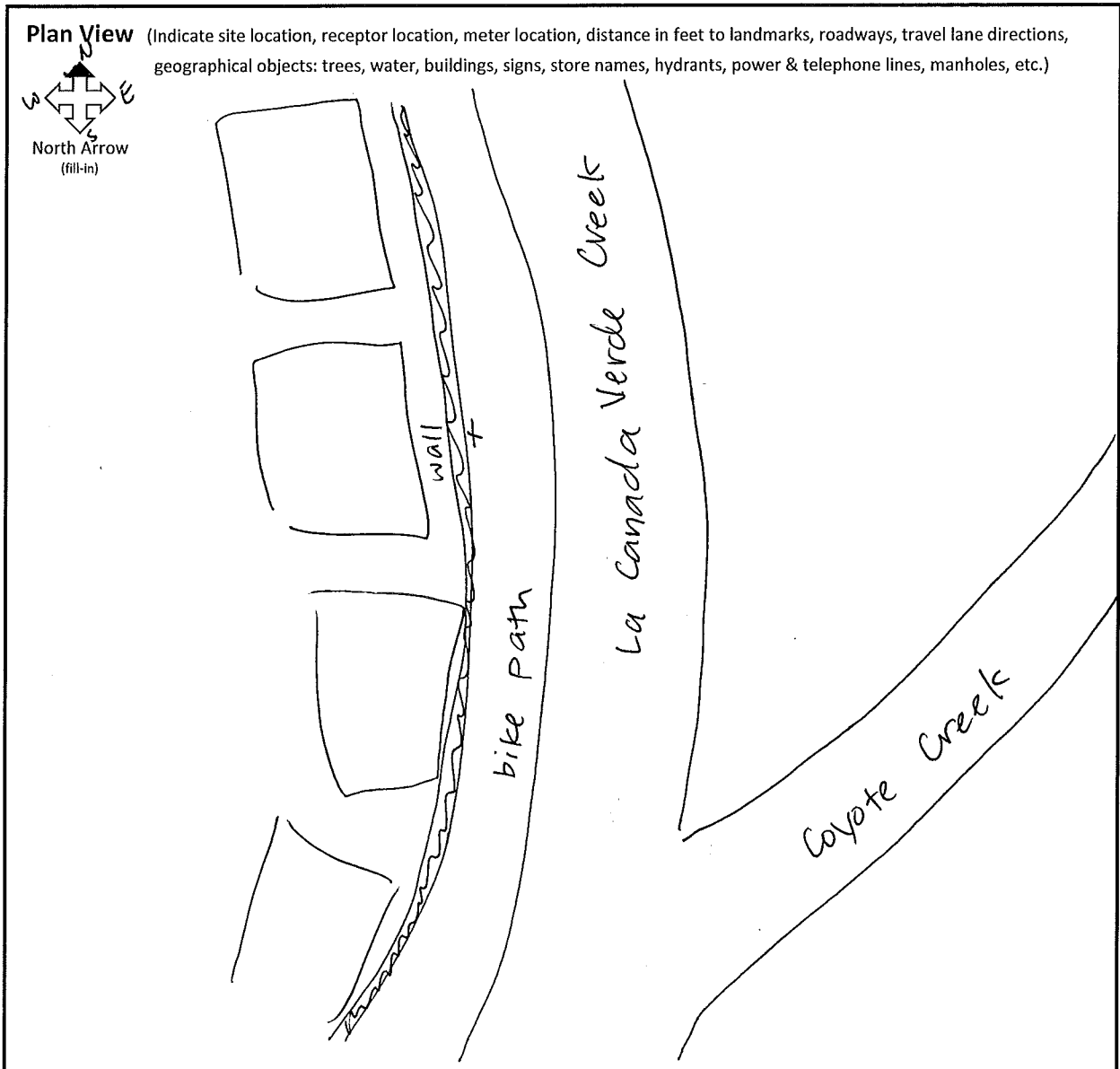


Noise Measurement Report Form – Part B

Date: 2/18/20 Day of Week: Tues Time: 7:58 am

Monitoring Site ID: 1 Monitoring Site Address: 17824 Vierra Ave

Site Map



Elevation View (Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)

Latitude: <u>N 33.86911°</u>	Longitude: <u>W 118.03347°</u>	Elevation: <u>60 ft</u>
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Session Report

2/19/2020

Information Panel

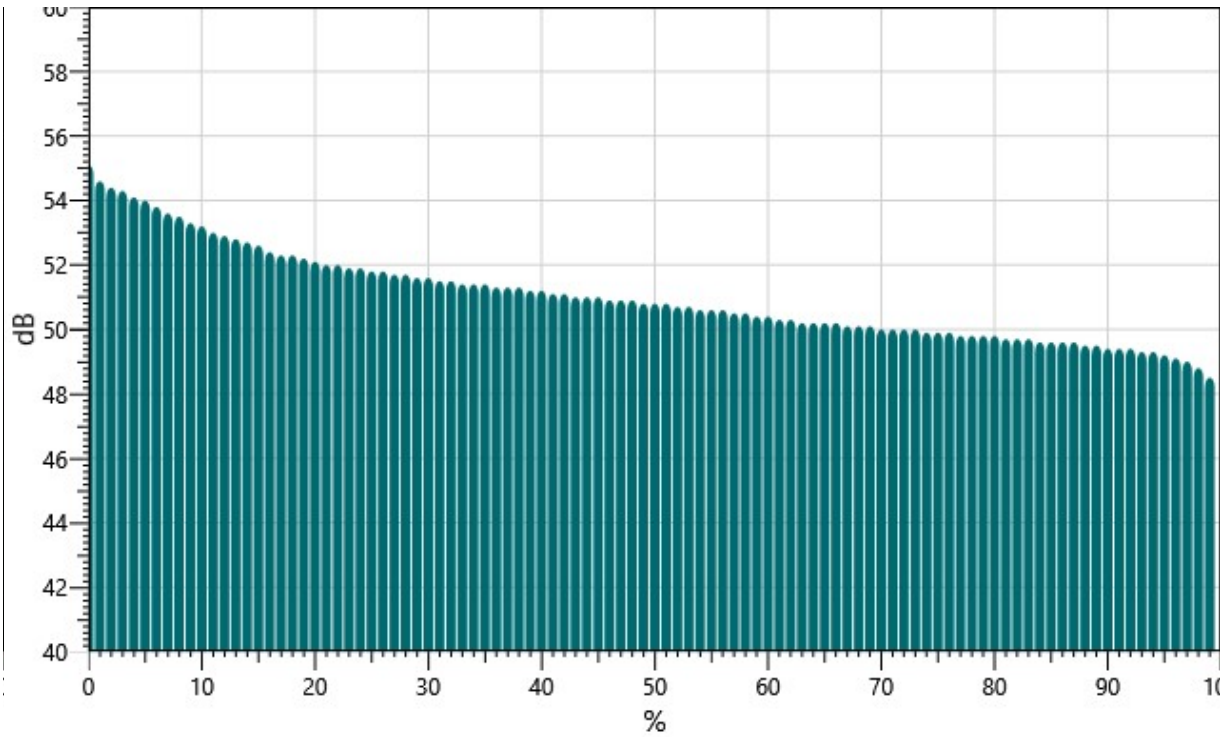
Name S157_BLH080004_19022020_073656
Start Time 2/18/2020 7:59:55 AM
Stop Time 2/18/2020 8:14:55 AM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	51.4 dB	L90	1	49.5 dB
Lmax	1	58.1 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	66.4 dB	Lmin	2	48 dB
Leq	2	51.4 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

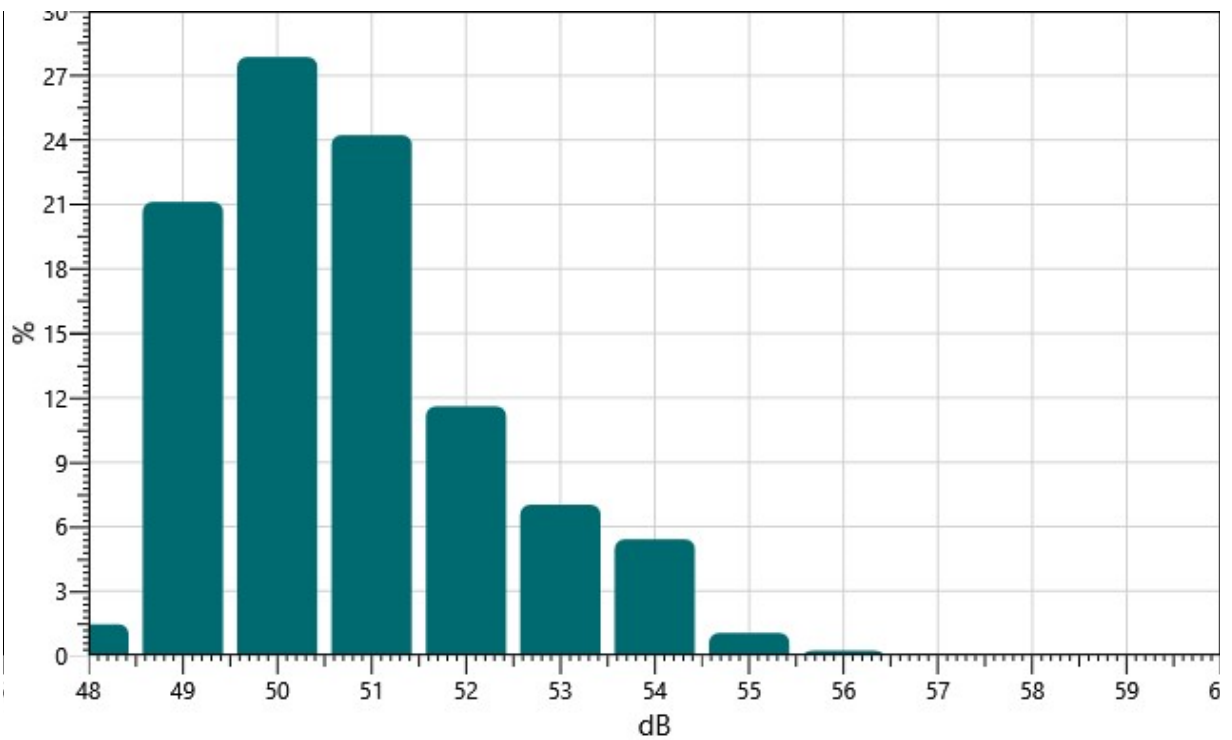
Exceedance Chart

S157_BLH080004_19022020_073656: Exceedance Chart



Statistics Chart

S157_BLH080004_19022020_073656: Statistics Chart



Statistics Table

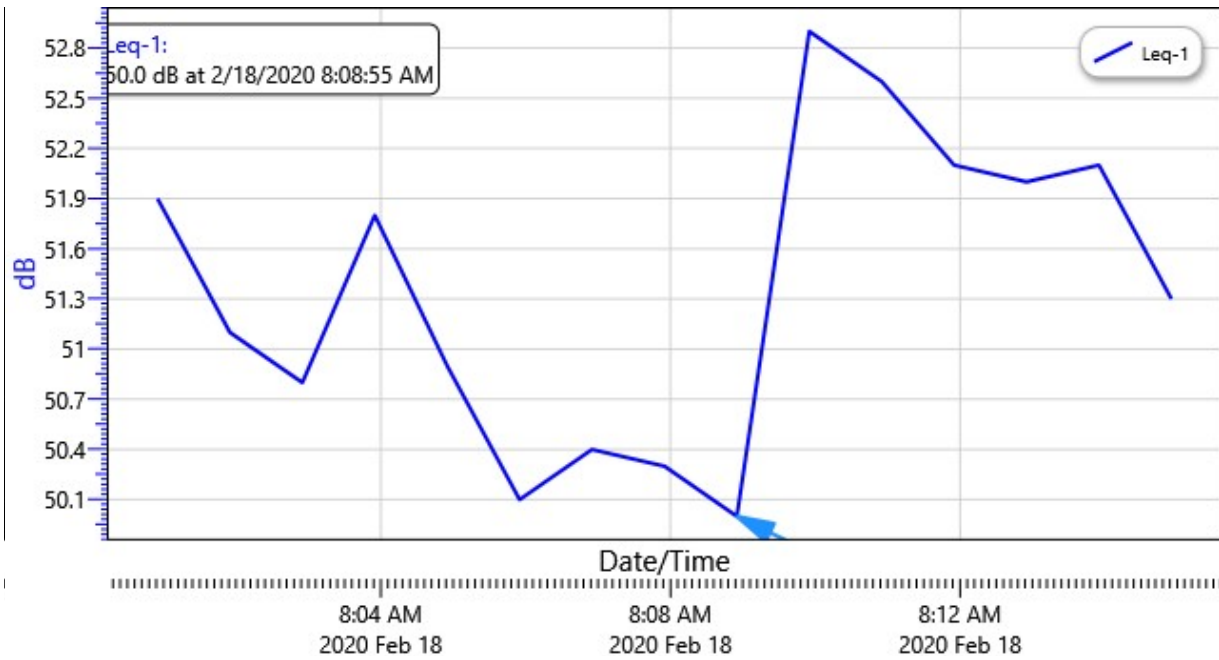
dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
48:	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.16	0.58	0.59	1.45
49:	0.43	0.65	0.90	1.48	1.88	2.45	2.42	3.60	3.49	3.80	21.11
50:	3.32	3.17	3.75	3.24	2.38	2.01	2.47	2.44	2.47	2.62	27.86
51:	2.67	2.96	2.01	2.70	2.73	2.54	2.33	2.06	2.14	2.09	24.23
52:	1.86	1.55	1.30	1.31	1.36	1.06	0.83	0.85	0.71	0.77	11.60
53:	0.93	0.85	0.74	0.71	0.78	0.64	0.59	0.62	0.56	0.61	7.02
54:	0.68	0.71	0.52	0.73	0.74	0.76	0.52	0.29	0.31	0.15	5.41
55:	0.12	0.11	0.10	0.10	0.12	0.11	0.09	0.10	0.11	0.09	1.05
56:	0.08	0.04	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.23
57:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
58:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01

Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		55.1	54.6	54.4	54.3	54.1	54.0	53.8	53.6	53.5
10%:	53.3	53.2	53.0	52.9	52.8	52.7	52.6	52.4	52.3	52.3
20%:	52.2	52.1	52.0	52.0	51.9	51.9	51.8	51.8	51.7	51.7
30%:	51.6	51.6	51.5	51.5	51.4	51.4	51.4	51.3	51.3	51.3
40%:	51.2	51.2	51.1	51.1	51.0	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	50.6	50.5	50.5
60%:	50.4	50.4	50.3	50.3	50.2	50.2	50.2	50.2	50.1	50.1
70%:	50.1	50.0	50.0	50.0	50.0	49.9	49.9	49.9	49.8	49.8
80%:	49.8	49.8	49.7	49.7	49.7	49.6	49.6	49.6	49.6	49.5
90%:	49.5	49.4	49.4	49.4	49.3	49.3	49.2	49.1	49.0	48.8
100%:	48.5									

Logged Data Chart

S157_BLH080004_19022020_073656: Logged Data Chart





Noise Measurement Report Form – Part A

Date: 2/18/20 Day of Week: Tues Time: 9:36am Project No. 7034

Monitoring Site ID: 2/PA2 Monitoring Site Address: 717 Kensington

Measurement Taken By: Lisa Ann / Victor Paitimusa of UltraSystems Environmental

Approximate Wind Speed: _____ mph [km/hr] Approximate Wind Direction: From the _____

Approximate distance of sound level meter from receptor location: ~ 60 ft

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: 9:36 am Measurement End Time: 9:51 am

Total Measurement Time: 15 mins Session File Name (e.g., S012): S158

Check the measurement purpose:

Baseline condition Ongoing construction Major change Complaint response

Measurement Results (dB):

Measurement Type	Measured Levels	Noise Criteria Threshold	Exceedance
CALIBRATION	Pre: <u>114.0</u> Post: <u>114.0</u>	n/a	n/a
L _{eq} (h)	Slow: <u>53.5</u> Fast: _____		
L _{max}	Slow: <u>68.9</u> Fast: _____	n/a	n/a
L ₉₀	Slow: <u>43.6</u> Fast: _____	n/a	n/a

Field Notes:

- Measurement taken ~~opposite~~ on north side of Coyote Creek. (Unable to access south side)
- Brick wall between homes and creek.
- Power tools being used in backyard of one of the homes.
- Walking past meter at minute 12

Noise Monitor's Signature: [Signature] Date: 2/18/20



Noise Measurement Report Form – Part B

Date: 2/18/20 Day of Week: Tues Time: 9:36 am

Monitoring Site ID: 2 Monitoring Site Address: 7171 Kensington

Site Map

Plan View (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: <u>N 33.87886°</u>	Longitude: <u>W 118.00794°</u>	Elevation: <u>83 ft</u>
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Session Report

2/19/2020

Information Panel

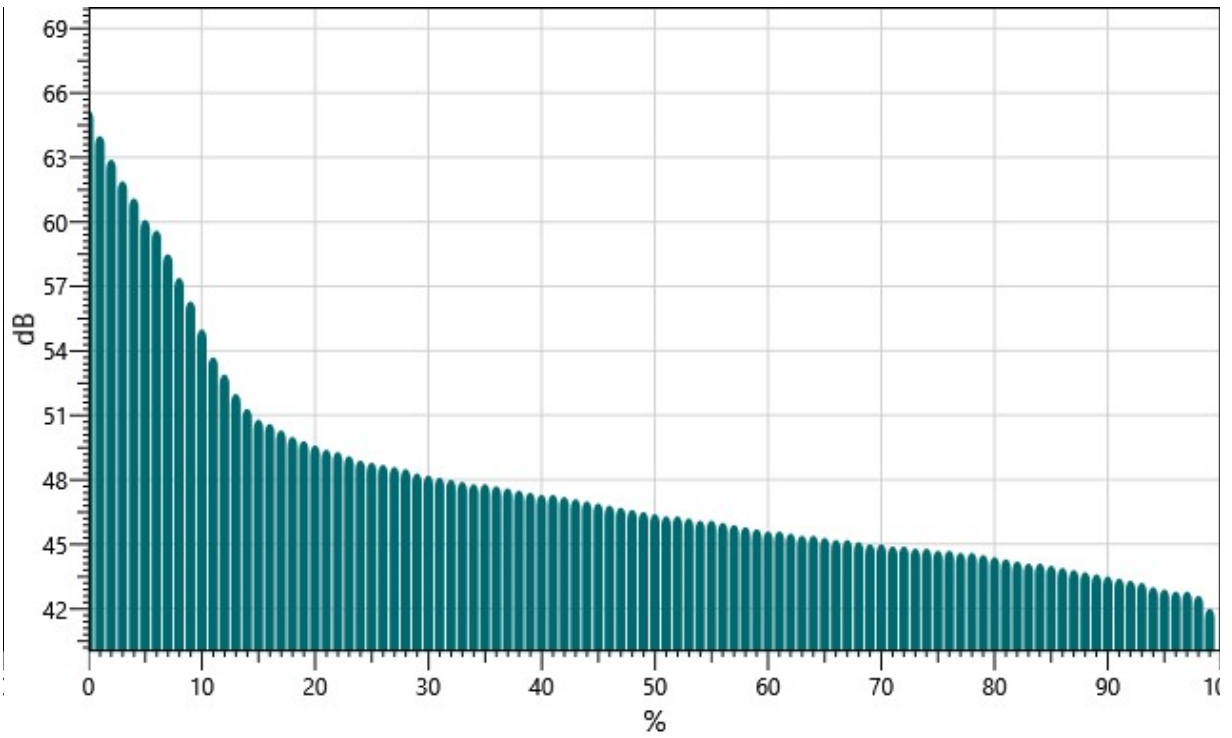
Name S158_BLH080004_19022020_073658
Start Time 2/18/2020 9:37:27 AM
Stop Time 2/18/2020 9:52:27 AM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	53.5 dB	L90	1	43.6 dB
Lmax	1	68.9 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	71.3 dB	Lmin	2	41.6 dB
Leq	2	53.4 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

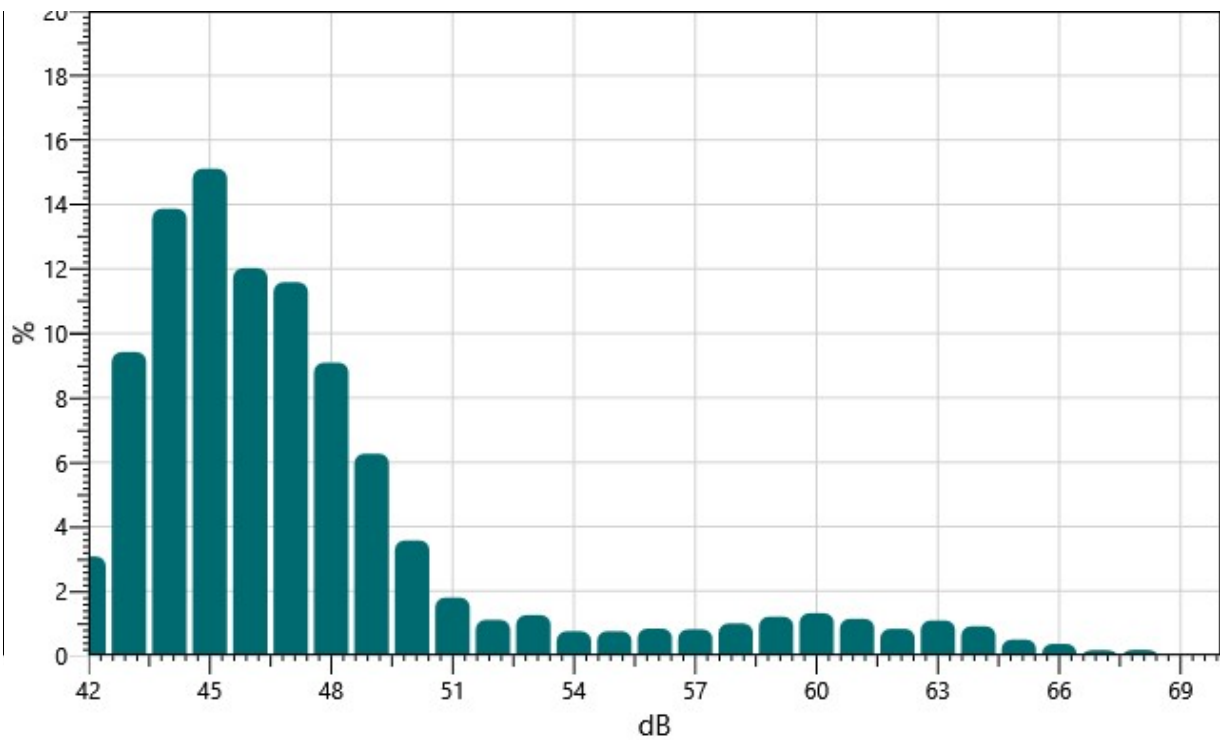
Exceedance Chart

S158_BLH080004_19022020_073658: Exceedance Chart



Statistics Chart

S158_BLH080004_19022020_073658: 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:	0.00	0.01	0.04	0.03	0.08	0.42	0.34	0.39	0.66	1.11	3.07
43:	1.20	0.82	0.76	0.75	0.91	0.82	0.72	1.02	1.26	1.16	9.42
44:	1.14	1.19	1.21	1.03	1.35	1.18	1.37	1.50	1.85	2.06	13.87
45:	1.98	1.95	1.20	1.57	1.59	1.64	1.45	1.42	1.31	1.01	15.11
46:	1.20	1.23	1.44	1.34	1.60	1.53	0.96	0.90	0.89	0.92	12.02
47:	0.95	1.15	1.21	1.12	1.17	1.12	1.19	1.35	1.10	1.23	11.58
48:	1.24	1.15	0.77	0.88	1.05	0.78	0.77	0.87	0.91	0.67	9.09
49:	0.84	0.61	0.64	0.69	0.80	0.62	0.51	0.54	0.58	0.43	6.27
50:	0.39	0.30	0.37	0.36	0.32	0.37	0.35	0.37	0.40	0.34	3.57
51:	0.27	0.31	0.21	0.18	0.14	0.13	0.16	0.12	0.13	0.14	1.80
52:	0.14	0.13	0.11	0.13	0.09	0.09	0.08	0.12	0.10	0.13	1.11
53:	0.10	0.08	0.11	0.17	0.12	0.14	0.11	0.14	0.17	0.10	1.25
54:	0.13	0.09	0.05	0.07	0.06	0.08	0.10	0.07	0.06	0.05	0.75
55:	0.06	0.09	0.06	0.05	0.06	0.08	0.08	0.07	0.06	0.16	0.76
56:	0.06	0.07	0.09	0.08	0.09	0.08	0.07	0.09	0.11	0.10	0.84
57:	0.06	0.11	0.07	0.13	0.12	0.08	0.08	0.06	0.06	0.06	0.81
58:	0.06	0.07	0.10	0.13	0.13	0.12	0.09	0.09	0.12	0.10	1.00
59:	0.07	0.07	0.07	0.06	0.08	0.12	0.16	0.19	0.19	0.20	1.21
60:	0.20	0.24	0.19	0.17	0.17	0.07	0.10	0.06	0.06	0.05	1.31
61:	0.05	0.08	0.17	0.08	0.16	0.18	0.13	0.12	0.09	0.09	1.14
62:	0.12	0.07	0.08	0.07	0.09	0.08	0.06	0.08	0.07	0.10	0.83
63:	0.20	0.13	0.09	0.07	0.10	0.08	0.11	0.12	0.10	0.09	1.09
64:	0.08	0.09	0.09	0.12	0.11	0.09	0.11	0.09	0.07	0.05	0.91
65:	0.08	0.05	0.03	0.07	0.04	0.03	0.06	0.03	0.04	0.05	0.49
66:	0.09	0.08	0.05	0.03	0.02	0.02	0.02	0.02	0.01	0.02	0.36
67:	0.02	0.01	0.03	0.02	0.02	0.01	0.02	0.00	0.01	0.03	0.17
68:	0.02	0.02	0.03	0.05	0.01	0.01	0.01	0.02	0.01	0.01	0.18

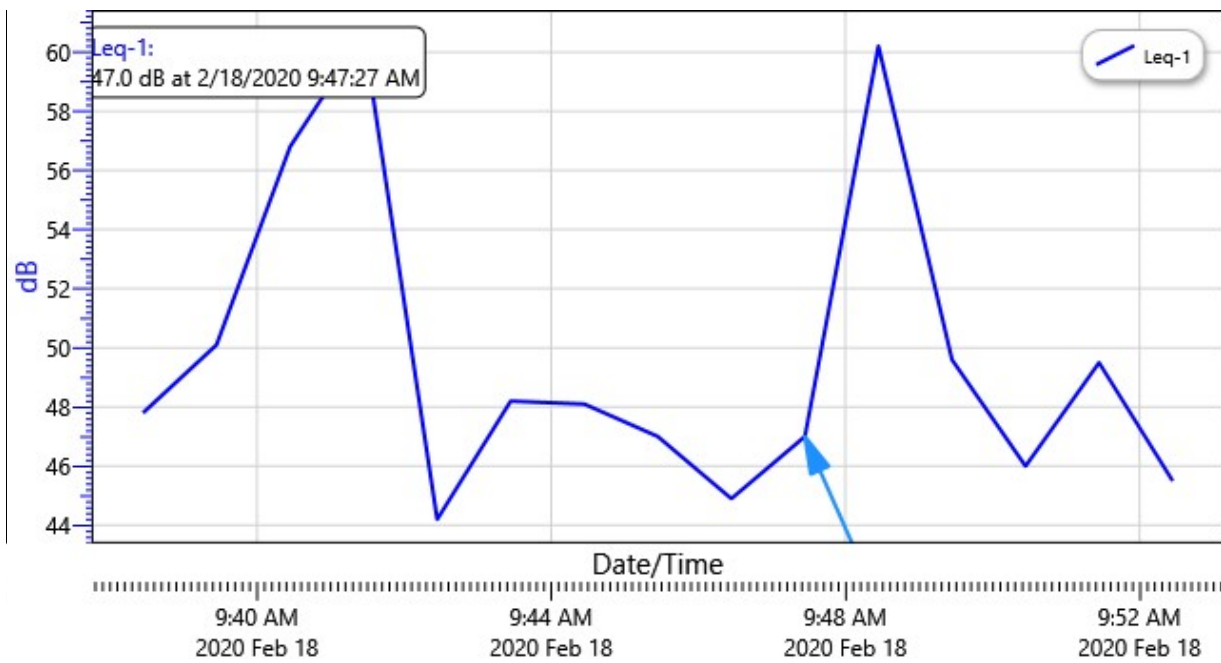
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		65.2	64.0	62.9	61.9	61.1	60.1	59.6	58.5	57.4
10%:	56.3	55.0	53.7	52.9	52.0	51.3	50.8	50.6	50.3	50.0
20%:	49.8	49.6	49.4	49.3	49.1	48.9	48.8	48.7	48.6	48.5
30%:	48.3	48.2	48.1	48.0	47.9	47.8	47.8	47.7	47.6	47.5

40%:	47.4	47.3	47.3	47.2	47.1	47.0	46.9	46.8	46.7	46.6
50%:	46.5	46.4	46.3	46.3	46.2	46.1	46.1	46.0	45.9	45.8
60%:	45.7	45.6	45.6	45.5	45.4	45.4	45.3	45.2	45.2	45.1
70%:	45.0	45.0	44.9	44.9	44.8	44.8	44.7	44.7	44.6	44.6
80%:	44.5	44.4	44.3	44.2	44.1	44.1	44.0	43.9	43.8	43.7
90%:	43.6	43.5	43.4	43.3	43.2	43.0	42.9	42.8	42.8	42.6
100%:	42.0									

Logged Data Chart

S158_BLH080004_19022020_073658: Logged Data Chart





Noise Measurement Report Form – Part A

Date: 2/18/20 Day of Week: TUES Time: 10:34 am Project No. 7034

Monitoring Site ID: 3/AA3 Monitoring Site Address: 7531 San Ardo Dr / 7550 Stage Rd

Measurement Taken By: Lisa Ann / Victor Paitimusa of UltraSystems Environmental

Approximate Wind Speed: _____ mph [km/hr] Approximate Wind Direction: From the _____

Approximate distance of sound level meter from receptor location: ~ 60 ft

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: 10:34 am Measurement End Time: 10:49 am

Total Measurement Time: 15 mins Session File Name (e.g., S012): S159

Check the measurement purpose:

Baseline condition Ongoing construction Major change Complaint response

Measurement Results (dB):

Measurement Type	Measured Levels	Noise Criteria Threshold	Exceedance
CALIBRATION	Pre: <u>114.0</u> Post: <u>114.0</u>	n/a	n/a
L _{eq} (h)	Slow: <u>65.4</u> Fast: _____		
L _{max}	Slow: <u>76.9</u> Fast: _____	n/a	n/a
L ₉₀	Slow: <u>47.5</u> Fast: _____	n/a	n/a

Field Notes:

- Taken on south side of Stage Rd.
- _____
- _____

Noise Monitor's Signature: [Signature] Date: 2/18/20



Noise Measurement Report Form – Part B

Date: 2/18/20 Day of Week: Tues Time: 10:34am

Monitoring Site ID: 3 Monitoring Site Address: 7550 Stage Rd

Site Map

Plan View (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.)

The site map is a hand-drawn plan view. At the top left, there is a compass rose with 'N' at the top, 'S' at the bottom, 'W' on the left, and 'E' on the right. Below it is a 'North Arrow (fill-in)' symbol. The map shows a curved road labeled 'Stage Rd' running horizontally across the middle. Above Stage Rd, there is a vertical road labeled 'McComber Rd'. To the left of McComber Rd is a rectangular area labeled 'Residences 7531 San Ardo'. To the right of McComber Rd are two more rectangular areas, one labeled 'Residences'. Below Stage Rd, there is a large irregular area labeled 'Industrial / Commercial'. Two wavy lines represent 'brick wall' barriers, one on the left and one on the right, crossing Stage Rd. An 'X' is marked on Stage Rd between the brick walls. The bottom section of the form is labeled 'Elevation View' and contains the following data:

Latitude: N 33.88305°	Longitude: W 118.00191°	Elevation: 6 ft
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Session Report

2/19/2020

Information Panel

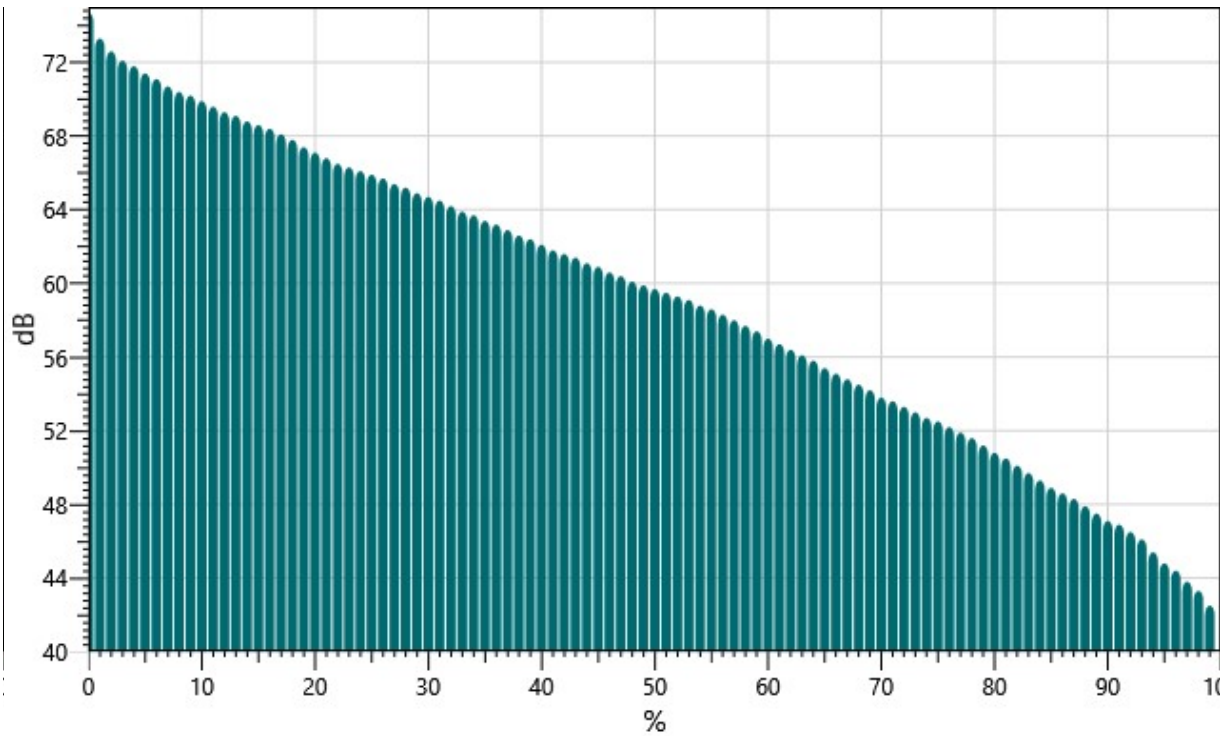
Name S159_BLH080004_19022020_073659
Start Time 2/18/2020 10:35:17 AM
Stop Time 2/18/2020 10:50:17 AM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	65.4 dB	L90	1	47.5 dB
Lmax	1	76.9 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	79.1 dB	Lmin	2	41.9 dB
Leq	2	65.4 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

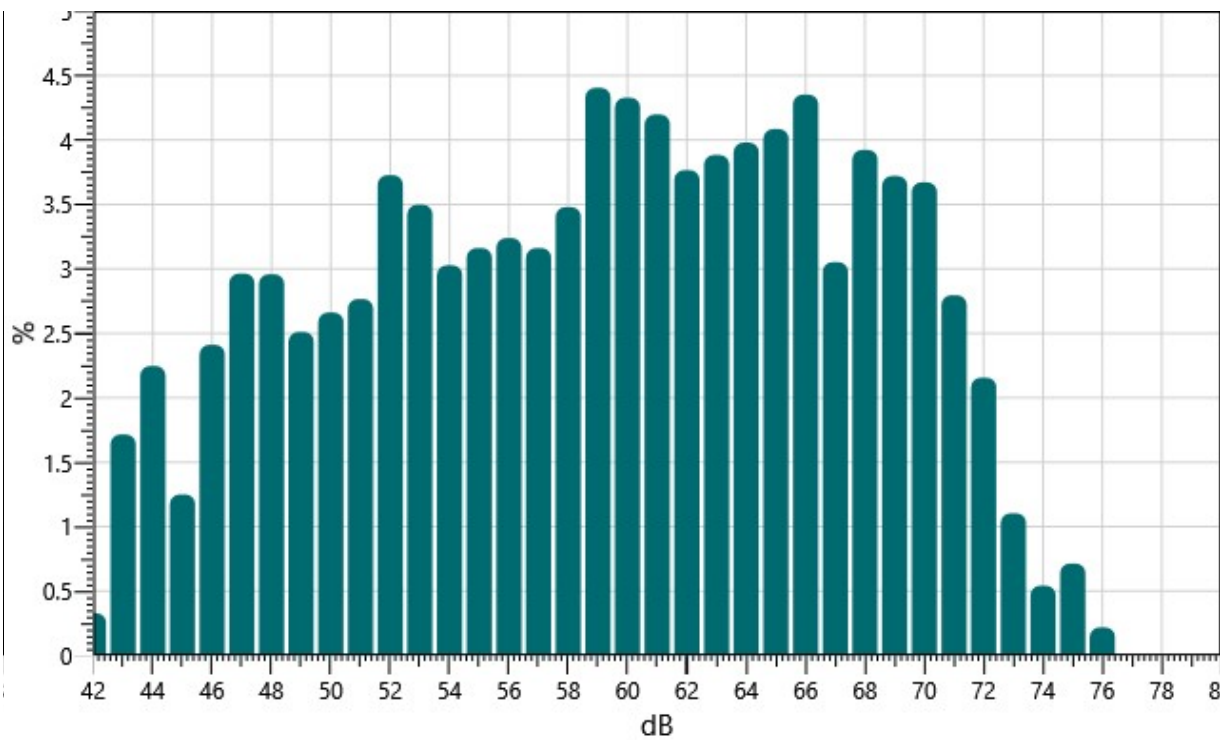
Exceedance Chart

S159_BLH080004_19022020_073659: Exceedance Chart



Statistics Chart

S159_BLH080004_19022020_073659: Statistics Chart



Statistics Table

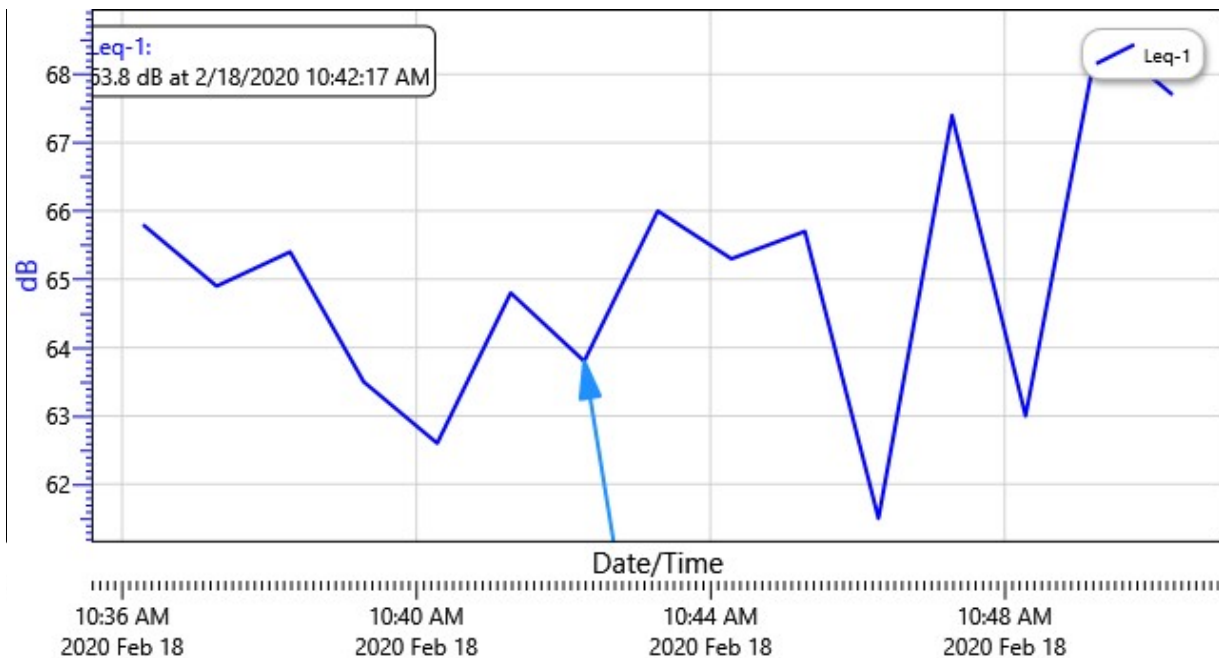
dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
42:	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.07	0.10	0.12	0.33
43:	0.23	0.22	0.11	0.07	0.06	0.15	0.27	0.32	0.13	0.15	1.72
44:	0.12	0.12	0.14	0.21	0.15	0.23	0.17	0.25	0.49	0.37	2.25
45:	0.16	0.14	0.15	0.09	0.09	0.07	0.06	0.11	0.09	0.28	1.25
46:	0.16	0.16	0.16	0.25	0.27	0.24	0.29	0.29	0.28	0.32	2.41
47:	0.51	0.28	0.32	0.22	0.34	0.28	0.23	0.23	0.30	0.26	2.96
48:	0.29	0.35	0.16	0.26	0.25	0.28	0.34	0.37	0.29	0.38	2.96
49:	0.26	0.21	0.21	0.27	0.30	0.29	0.25	0.29	0.26	0.18	2.51
50:	0.17	0.20	0.25	0.24	0.22	0.27	0.32	0.30	0.34	0.35	2.66
51:	0.37	0.37	0.19	0.26	0.27	0.28	0.22	0.30	0.25	0.27	2.77
52:	0.33	0.28	0.34	0.33	0.34	0.38	0.45	0.41	0.47	0.40	3.73
53:	0.32	0.28	0.27	0.32	0.39	0.35	0.32	0.37	0.43	0.43	3.50
54:	0.37	0.41	0.17	0.26	0.27	0.29	0.30	0.32	0.34	0.29	3.03
55:	0.32	0.34	0.34	0.36	0.42	0.28	0.25	0.30	0.29	0.27	3.16
56:	0.31	0.36	0.29	0.27	0.38	0.41	0.35	0.32	0.29	0.26	3.24
57:	0.27	0.31	0.22	0.38	0.32	0.31	0.39	0.32	0.30	0.34	3.16
58:	0.33	0.30	0.24	0.23	0.36	0.47	0.43	0.42	0.37	0.34	3.48
59:	0.42	0.40	0.39	0.49	0.47	0.43	0.44	0.45	0.41	0.49	4.40
60:	0.56	0.64	0.36	0.48	0.42	0.42	0.37	0.35	0.35	0.39	4.33
61:	0.40	0.38	0.41	0.41	0.41	0.46	0.49	0.42	0.41	0.40	4.20
62:	0.40	0.34	0.36	0.31	0.40	0.44	0.40	0.38	0.36	0.37	3.77
63:	0.40	0.43	0.28	0.40	0.36	0.39	0.41	0.46	0.39	0.36	3.88
64:	0.36	0.37	0.37	0.39	0.37	0.44	0.42	0.39	0.41	0.46	3.98
65:	0.52	0.40	0.41	0.43	0.39	0.36	0.38	0.43	0.42	0.35	4.09
66:	0.45	0.53	0.39	0.56	0.55	0.49	0.41	0.36	0.34	0.28	4.35
67:	0.29	0.31	0.35	0.36	0.31	0.30	0.29	0.32	0.26	0.28	3.05
68:	0.29	0.30	0.33	0.32	0.35	0.33	0.46	0.52	0.55	0.47	3.92
69:	0.48	0.42	0.33	0.36	0.38	0.37	0.32	0.37	0.38	0.30	3.72
70:	0.30	0.36	0.38	0.46	0.36	0.40	0.50	0.37	0.30	0.25	3.67
71:	0.25	0.25	0.31	0.28	0.25	0.31	0.28	0.33	0.24	0.30	2.80
72:	0.33	0.28	0.22	0.12	0.26	0.18	0.20	0.16	0.19	0.21	2.16
73:	0.15	0.13	0.15	0.15	0.15	0.11	0.04	0.07	0.07	0.09	1.10
74:	0.05	0.04	0.04	0.05	0.05	0.09	0.05	0.05	0.05	0.06	0.54
75:	0.07	0.10	0.13	0.13	0.05	0.06	0.05	0.05	0.03	0.03	0.71
76:	0.03	0.05	0.02	0.03	0.02	0.01	0.01	0.01	0.02	0.02	0.22

Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%:		74.7	73.3	72.6	72.1	71.8	71.4	71.1	70.7	70.4
10%:	70.2	69.9	69.6	69.3	69.1	68.8	68.6	68.4	68.1	67.8
20%:	67.4	67.1	66.8	66.5	66.3	66.1	65.9	65.7	65.4	65.2
30%:	64.9	64.7	64.5	64.2	63.9	63.7	63.4	63.2	62.9	62.6
40%:	62.4	62.1	61.8	61.6	61.4	61.1	60.9	60.6	60.4	60.1
50%:	59.9	59.7	59.5	59.3	59.1	58.8	58.6	58.3	58.0	57.7
60%:	57.4	57.0	56.7	56.4	56.1	55.8	55.4	55.1	54.8	54.5
70%:	54.2	53.8	53.6	53.3	53.0	52.7	52.5	52.2	51.9	51.6
80%:	51.2	50.8	50.5	50.1	49.7	49.3	48.9	48.6	48.3	47.9
90%:	47.5	47.1	46.9	46.5	46.1	45.4	44.8	44.4	43.8	43.3
100%:	42.5									

Logged Data Chart

S159_BLH080004_19022020_073659: Logged Data Chart





Noise Measurement Report Form – Part A

Date: 2/18/20 Day of Week: Tues Time: 10:59am Project No. 7034

Monitoring Site ID: 4/PAB Monitoring Site Address: 7732 Granada Dr

Measurement Taken By: Lisa Ann/Victor Paitimusa of UltraSystems Environmental

Approximate Wind Speed: _____ mph [km/hr] Approximate Wind Direction: From the _____

Approximate distance of sound level meter from receptor location: 20 ft

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: 10:59 am Measurement End Time: 10:14 am

Total Measurement Time: 15 mins Session File Name (e.g., S012): S160

Check the measurement purpose:

Baseline condition Ongoing construction Major change Complaint response

Measurement Results (dB):

Measurement Type	Measured Levels	Noise Criteria Threshold	Exceedance
CALIBRATION	Pre: <u>114.0</u> Post: <u>114.0</u>	n/a	n/a
L _{eq} (h)	Slow: <u>52.9</u> Fast: _____		
L _{max}	Slow: <u>66.5</u> Fast: _____	n/a	n/a
L ₉₀	Slow: <u>44.9</u> Fast: _____	n/a	n/a

Field Notes:

- Approx. 5 ft brick wall between homes and project area
- _____
- _____

Noise Monitor's Signature: [Signature] Date: 2/18/20



Noise Measurement Report Form – Part B

Date: 2/18/20 Day of Week: Tues Time: 10:59 am

Monitoring Site ID: 4 Monitoring Site Address: 7732 Granada Dr

Site Map

Plan View (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.)

North Arrow (fill-in)

Granada Dr

Residences

brick wall

Coyote Creek

Stage Rd

Multi-family Residences

Elevation View (Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)

Latitude: <u>N 33.88362°</u>	Longitude: <u>W 118.00011°</u>	Elevation: <u>10 ft</u>
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Session Report

2/19/2020

Information Panel

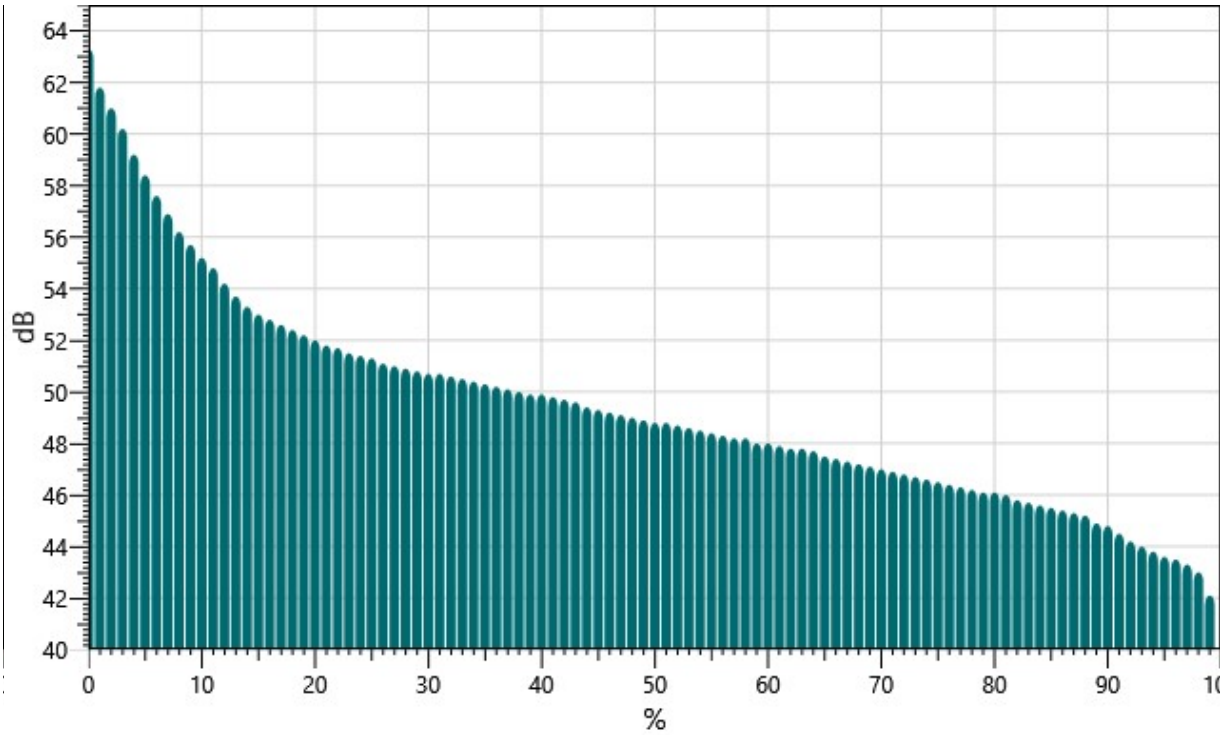
Name S160_BLH080004_19022020_073700
Start Time 2/18/2020 11:00:56 AM
Stop Time 2/18/2020 11:15:56 AM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	52.9 dB	L90	1	44.9 dB
Lmax	1	66.5 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	67.5 dB	Lmin	2	41.3 dB
Leq	2	52.8 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

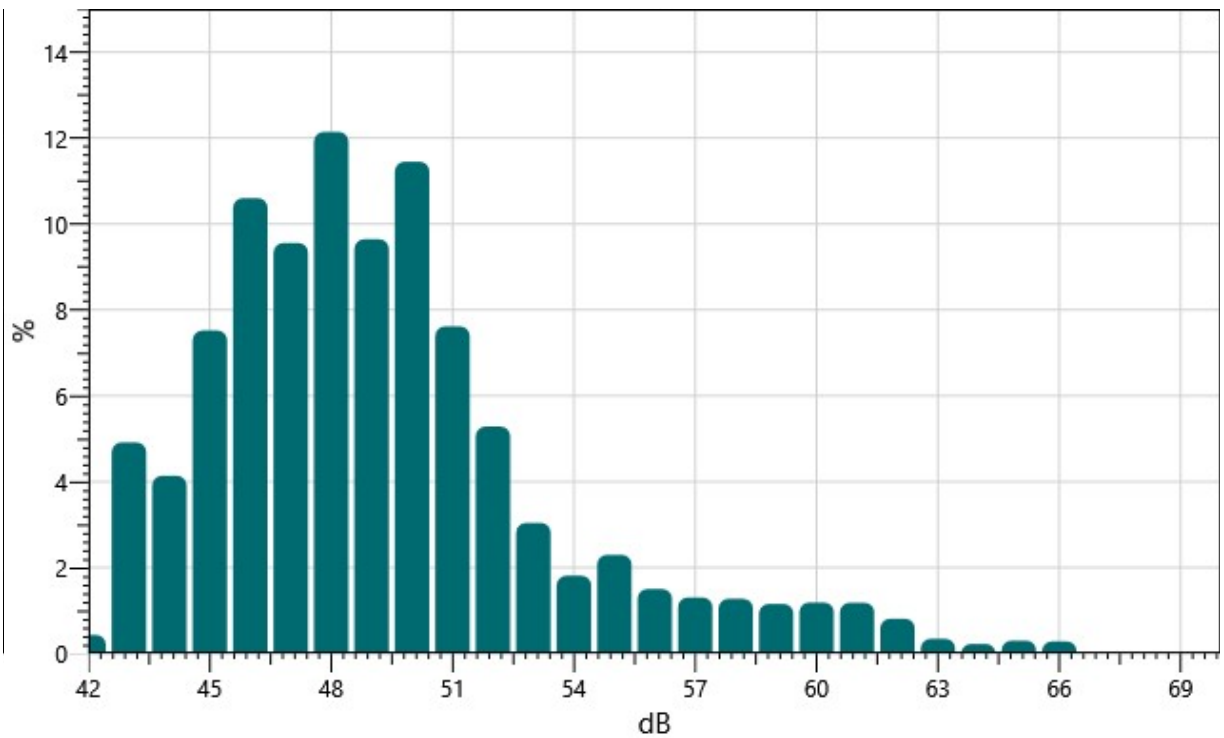
Exceedance Chart

S160_BLH080004_19022020_073700: Exceedance Chart



Statistics Chart

S160_BLH080004_19022020_073700: 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:	0.00	0.00	0.10	0.06	0.05	0.06	0.03	0.03	0.04	0.08	0.43
43:	0.25	0.41	0.54	0.33	0.35	0.46	0.72	0.68	0.43	0.76	4.91
44:	0.49	0.36	0.40	0.42	0.39	0.33	0.52	0.35	0.39	0.49	4.14
45:	0.52	0.48	0.50	0.98	0.95	0.90	0.73	0.83	0.78	0.84	7.52
46:	0.90	1.07	1.05	1.02	1.03	1.10	1.10	1.06	1.26	1.01	10.60
47:	0.78	1.01	0.84	1.15	0.89	0.92	0.91	0.88	0.95	1.24	9.56
48:	1.43	1.51	0.82	1.13	1.22	1.35	1.07	1.13	1.13	1.35	12.14
49:	1.26	1.05	0.96	0.83	0.82	0.87	0.83	0.90	1.14	0.99	9.64
50:	1.18	1.02	1.03	1.07	1.10	1.02	1.22	1.26	1.17	1.37	11.45
51:	1.15	1.05	0.55	0.72	0.81	0.75	0.76	0.61	0.67	0.55	7.61
52:	0.62	0.74	0.62	0.47	0.53	0.41	0.48	0.50	0.37	0.54	5.28
53:	0.56	0.56	0.32	0.25	0.21	0.22	0.18	0.20	0.26	0.27	3.04
54:	0.20	0.17	0.12	0.19	0.19	0.19	0.16	0.15	0.19	0.24	1.81
55:	0.31	0.27	0.17	0.21	0.21	0.23	0.20	0.23	0.27	0.19	2.30
56:	0.19	0.16	0.17	0.20	0.11	0.16	0.12	0.12	0.15	0.12	1.50
57:	0.17	0.19	0.18	0.15	0.10	0.09	0.11	0.16	0.08	0.07	1.30
58:	0.09	0.15	0.20	0.15	0.11	0.13	0.09	0.09	0.09	0.17	1.27
59:	0.19	0.12	0.11	0.13	0.07	0.08	0.06	0.10	0.16	0.14	1.15
60:	0.11	0.10	0.05	0.11	0.16	0.13	0.16	0.14	0.11	0.11	1.19
61:	0.13	0.10	0.11	0.08	0.09	0.11	0.19	0.16	0.13	0.08	1.18
62:	0.09	0.07	0.09	0.13	0.14	0.14	0.06	0.03	0.02	0.04	0.81
63:	0.07	0.02	0.02	0.03	0.05	0.04	0.04	0.02	0.02	0.04	0.34
64:	0.01	0.02	0.01	0.01	0.02	0.04	0.04	0.01	0.03	0.02	0.22
65:	0.02	0.02	0.03	0.06	0.03	0.03	0.05	0.03	0.03	0.03	0.30
66:	0.10	0.06	0.05	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.28

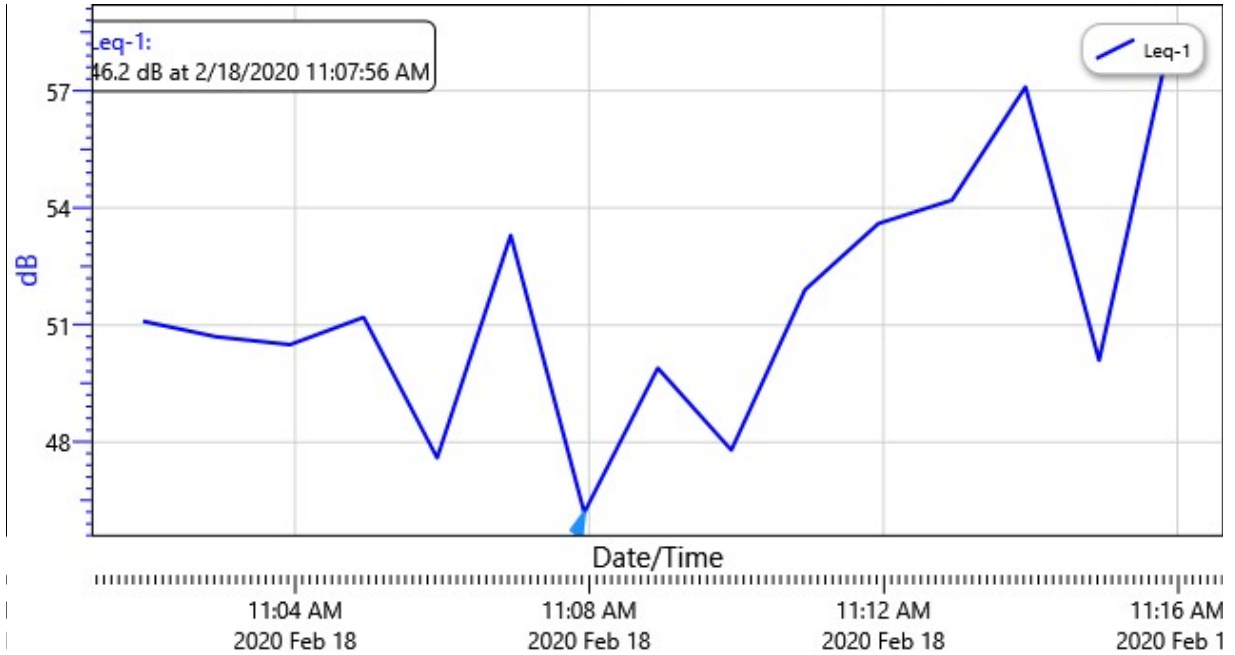
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		63.3	61.8	61.0	60.2	59.2	58.4	57.6	56.9	56.2
10%:	55.7	55.2	54.8	54.2	53.7	53.3	53.0	52.8	52.6	52.4
20%:	52.2	52.0	51.8	51.7	51.5	51.4	51.3	51.1	51.0	50.9
30%:	50.8	50.7	50.7	50.6	50.5	50.4	50.3	50.2	50.1	50.0
40%:	49.9	49.9	49.8	49.7	49.6	49.4	49.3	49.2	49.1	49.0
50%:	48.9	48.8	48.8	48.7	48.6	48.5	48.4	48.3	48.2	48.2

60%:	48.0	48.0	47.9	47.8	47.8	47.7	47.5	47.4	47.3	47.2
70%:	47.1	47.0	46.9	46.8	46.7	46.6	46.5	46.4	46.3	46.2
80%:	46.1	46.1	46.0	45.8	45.7	45.6	45.5	45.4	45.3	45.2
90%:	44.9	44.8	44.5	44.2	44.0	43.8	43.6	43.5	43.3	43.0
100%:	42.1									

Logged Data Chart

S160_BLH080004_19022020_073700: Logged Data Chart





Noise Measurement Report Form – Part A

Date: 2/18/20 Day of Week: TUES Time: 11:33 am Project No. 7034

Monitoring Site ID: S/ARZ Monitoring Site Address: 14954 San Ardo

Measurement Taken By: Lisa Ann / Victor Paitimusa of UltraSystems Environmental

Approximate Wind Speed: _____ mph [km/hr] Approximate Wind Direction: From the _____

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

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: 11:33 am Measurement End Time: 11:48 am

Total Measurement Time: 15 mins Session File Name (e.g., S012): S161

Check the measurement purpose:

Baseline condition Ongoing construction Major change Complaint response

Measurement Results (dB):

Measurement Type	Measured Levels	Noise Criteria Threshold	Exceedance
CALIBRATION	Pre: <u>114.0</u> Post: <u>114.0</u>	n/a	n/a
L _{eq} (h)	Slow: <u>62.4</u> Fast:		
L _{max}	Slow: <u>73.4</u> Fast:	n/a	n/a
L ₉₀	Slow: <u>54.7</u> Fast:	n/a	n/a

Field Notes:

1. _____
2. _____
3. _____

Noise Monitor's Signature: [Signature] Date: 2/18/20



Noise Measurement Report Form – Part B

Date: 2/18/20 Day of Week: Tues Time: 11:33 am

Monitoring Site ID: 5 Monitoring Site Address: 14954 San Ardo

Site Map

Plan View (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.)

North Arrow (fill-in)

Stage Rd

Escalona Rd.

Alondra Blvd

Railroad

Residences

Elevation View (Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)

Latitude: <u>N 38.88842°</u>	Longitude: <u>W 118.01189°</u>	Elevation: <u>134 ft</u>
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Session Report

2/19/2020

Information Panel

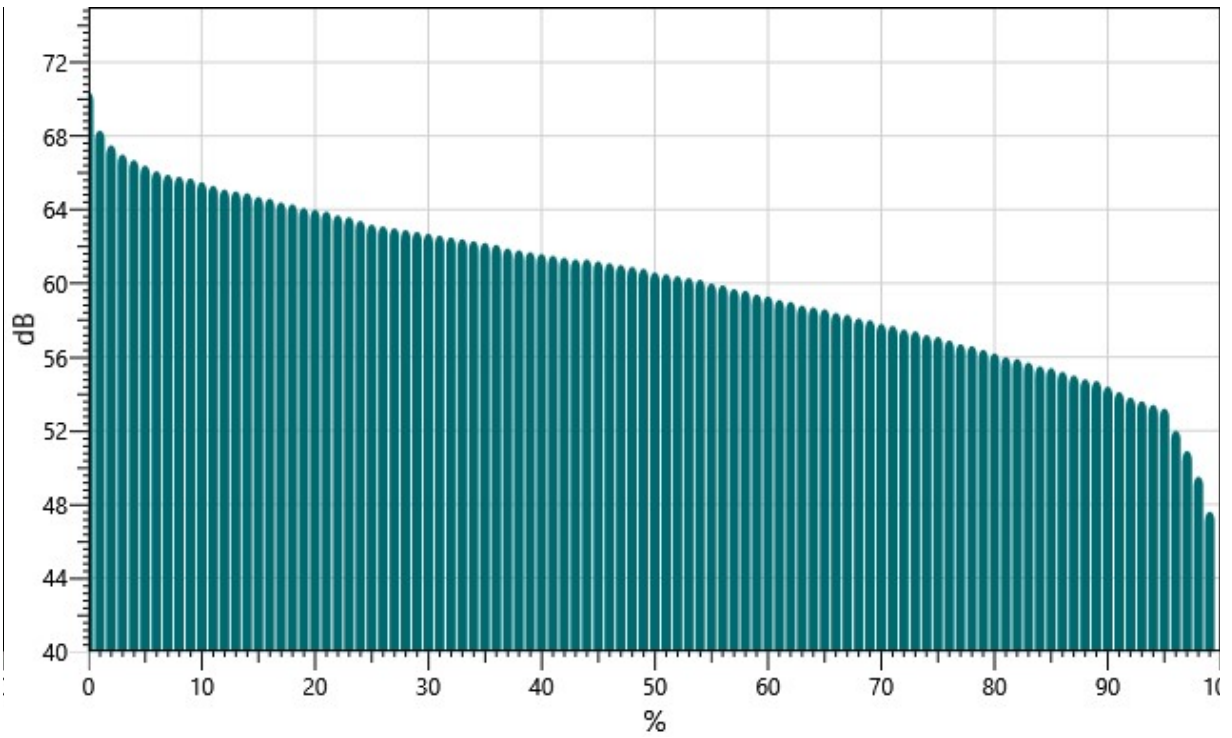
Name S161_BLH080004_19022020_073702
Start Time 2/18/2020 11:35:00 AM
Stop Time 2/18/2020 11:50:00 AM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	62.4 dB	L90	1	54.7 dB
Lmax	1	73.4 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	74.5 dB	Lmin	2	46.8 dB
Leq	2	62.4 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

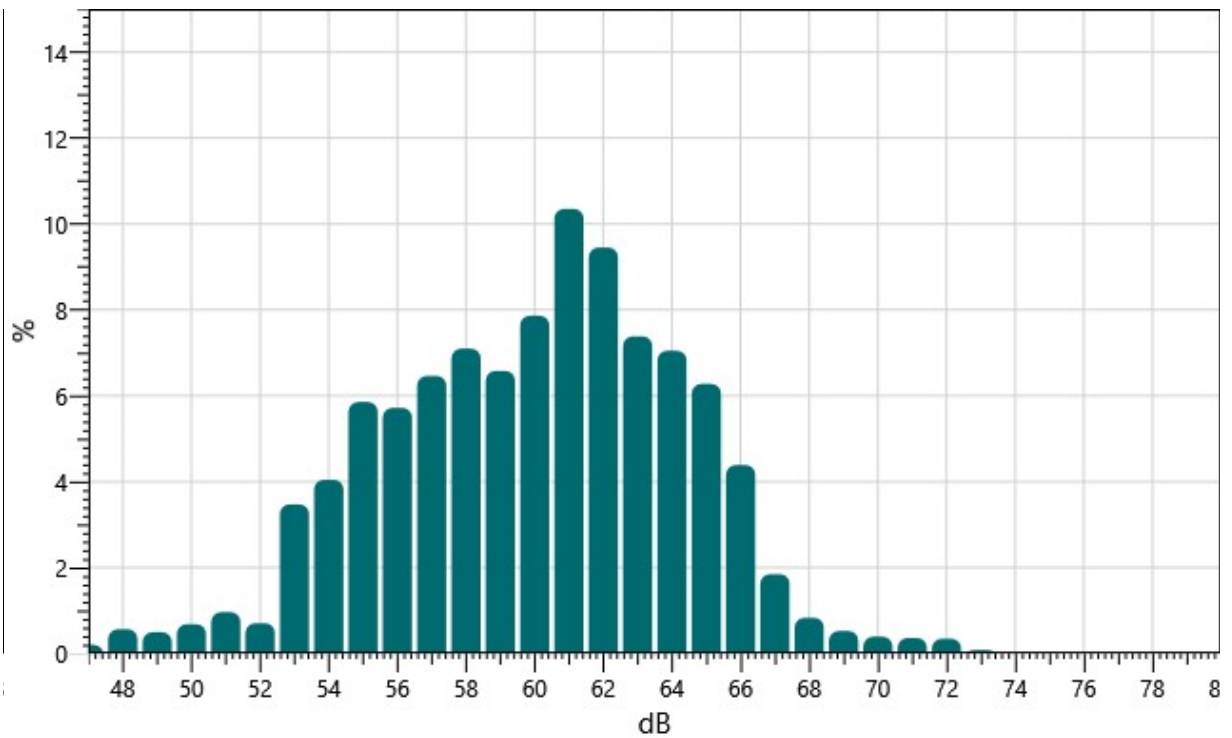
Exceedance Chart

S161_BLH080004_19022020_073702: Exceedance Chart



Statistics Chart

S161_BLH080004_19022020_073702: 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	%
47:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.13	0.05	0.20
48:	0.02	0.04	0.02	0.03	0.12	0.12	0.09	0.05	0.05	0.02	0.57
49:	0.01	0.03	0.01	0.01	0.01	0.06	0.11	0.10	0.09	0.06	0.50
50:	0.08	0.04	0.05	0.02	0.03	0.07	0.07	0.09	0.10	0.13	0.68
51:	0.15	0.22	0.09	0.15	0.13	0.03	0.03	0.07	0.05	0.05	0.96
52:	0.06	0.07	0.18	0.13	0.06	0.05	0.05	0.05	0.04	0.03	0.71
53:	0.03	0.05	0.23	0.24	0.37	0.54	0.44	0.63	0.48	0.45	3.47
54:	0.40	0.36	0.23	0.25	0.28	0.40	0.46	0.52	0.52	0.63	4.05
55:	0.55	0.45	0.56	0.48	0.55	0.72	0.69	0.63	0.61	0.61	5.85
56:	0.48	0.54	0.62	0.57	0.54	0.48	0.61	0.78	0.58	0.51	5.72
57:	0.57	0.65	0.55	0.73	0.65	0.68	0.58	0.61	0.70	0.74	6.46
58:	0.71	0.56	0.66	0.76	0.70	0.70	0.71	0.75	0.77	0.78	7.10
59:	0.71	0.53	0.59	0.61	0.66	0.91	0.58	0.73	0.62	0.63	6.58
60:	0.67	0.82	0.60	0.80	0.92	0.75	0.74	0.90	0.82	0.83	7.86
61:	1.10	0.98	1.04	1.14	1.48	1.15	0.81	0.88	0.79	0.98	10.35
62:	0.96	0.87	0.76	0.83	0.89	0.91	1.13	1.05	0.97	1.09	9.45
63:	1.00	1.22	0.62	0.85	0.45	0.56	0.69	0.70	0.59	0.69	7.38
64:	0.71	0.71	0.85	0.68	0.77	0.58	0.66	0.62	0.85	0.62	7.05
65:	0.70	0.74	0.64	0.63	0.50	0.47	0.52	0.64	0.77	0.64	6.28
66:	0.82	0.61	0.38	0.34	0.46	0.37	0.27	0.23	0.48	0.43	4.39
67:	0.30	0.28	0.24	0.19	0.20	0.16	0.12	0.10	0.15	0.11	1.85
68:	0.13	0.11	0.09	0.15	0.11	0.04	0.05	0.07	0.05	0.04	0.83
69:	0.03	0.09	0.08	0.05	0.03	0.05	0.07	0.04	0.05	0.04	0.53
70:	0.04	0.03	0.03	0.03	0.05	0.04	0.04	0.04	0.05	0.04	0.39
71:	0.05	0.03	0.04	0.03	0.03	0.04	0.04	0.03	0.04	0.03	0.36
72:	0.04	0.03	0.03	0.03	0.05	0.04	0.02	0.04	0.05	0.02	0.35
73:	0.01	0.01	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.09

Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		70.4	68.3	67.5	67.0	66.7	66.4	66.1	65.9	65.8
10%:	65.7	65.5	65.3	65.1	65.0	64.9	64.7	64.6	64.4	64.3
20%:	64.1	64.0	63.9	63.7	63.6	63.4	63.2	63.1	63.0	62.9
30%:	62.8	62.7	62.6	62.5	62.4	62.3	62.2	62.1	61.9	61.8

40%:	61.7	61.6	61.5	61.4	61.3	61.3	61.2	61.1	61.0	60.9
50%:	60.8	60.6	60.5	60.4	60.3	60.2	60.0	59.9	59.7	59.6
60%:	59.4	59.3	59.1	59.0	58.8	58.7	58.6	58.4	58.3	58.1
70%:	58.0	57.8	57.7	57.5	57.4	57.2	57.1	56.9	56.7	56.6
80%:	56.4	56.2	56.0	55.9	55.7	55.5	55.4	55.2	55.0	54.8
90%:	54.7	54.4	54.1	53.8	53.6	53.4	53.2	52.0	50.9	49.5
100%:	47.6									

Logged Data Chart

S161_BLH080004_19022020_073702: Logged Data Chart

