APPENDIX S

AMBIENT NOISE MEASUREMENT DATA

UltraSystems
environmental | management | planning

16431 Scientific Way
Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part A

Date: 11/22/2019 Day of Week: Friday Time: 8:50 am Project No. 7023

Monitoring Site ID: 1 Monitoring Site Address: 172 Bliss Canyon Rd

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: 25 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: _____

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

Measurement Start Time: 8:50 am Measurement End Time: 9:05 am

Total Measurement Time: 15 minutes Session File Name (e.g., S012): S096

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: 114 Post: 114	n/a	n/a
$L_{eq\,(h)}$	Slow: 43.9 Fast:		
L_{max}	Slow: 57.1 Fast:	n/a	n/a
L_{90}	Slow: 36.3 Fast:	n/a	n/a

Field Notes:

1. Sensitive receptor (house) elevated approx. 20 ft above Flood Control Rd.
2. Ridgeline on the other side of Flood Control Rd.
3. Ridgeline between project site and sensitive receptor.

Noise Monitor's Signature: _____ Date: 11/22/19

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16431 Scientific Way
Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part B

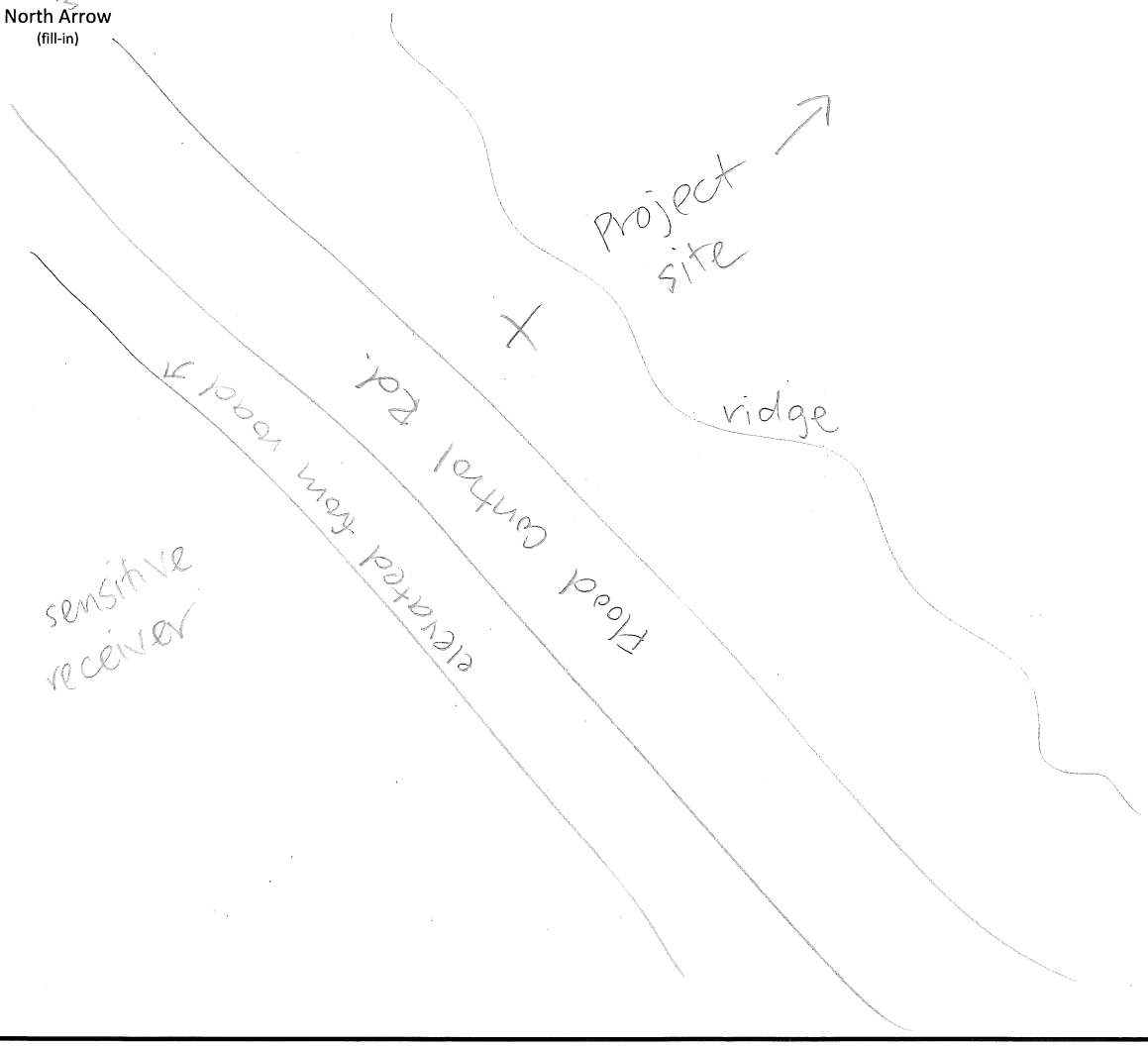
Date: 11/22/2019 Day of Week: Friday Time: 8:50

Monitoring Site ID: 1 Monitoring Site Address: _____

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)



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

Latitude: 34.15631° N	**Longitude:** 117.96629° W	**Elevation:** 943

Session Report

11/25/2019

Information Panel

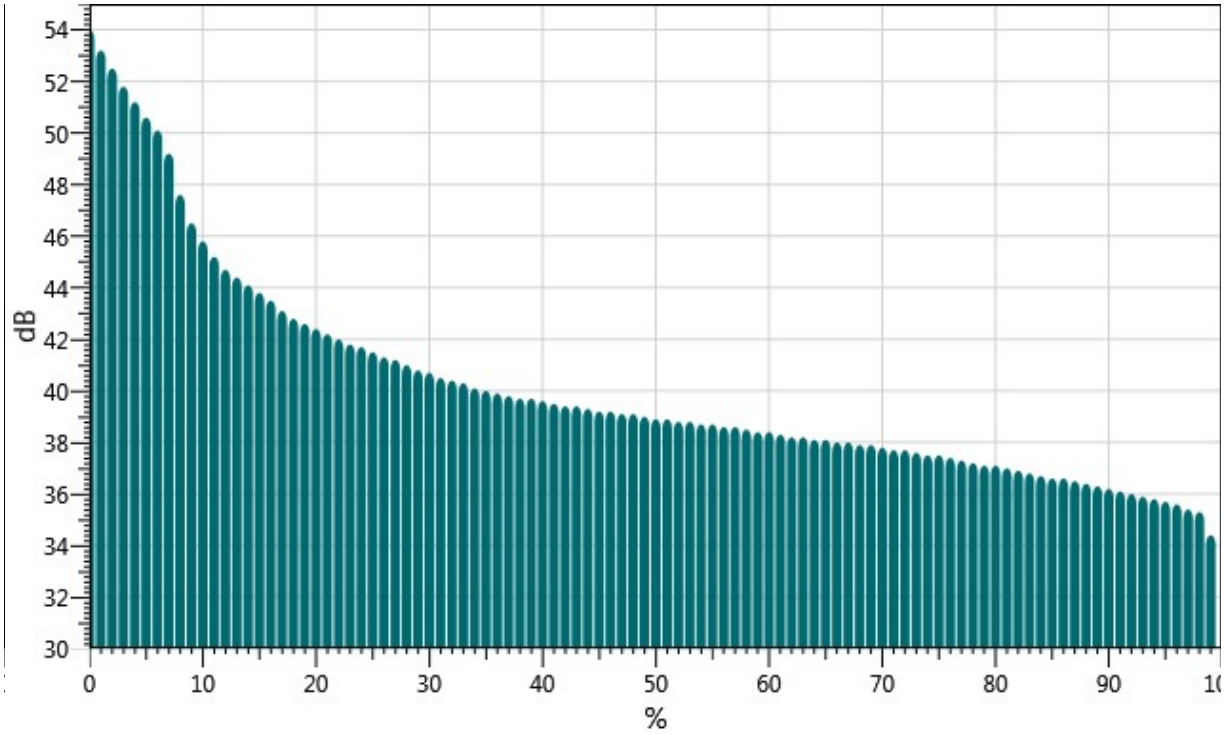
Name	S096_BLH080004_25112019_142140
Start Time	11/22/2019 8:49:56 AM
Stop Time	11/22/2019 9:04:56 AM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	43.9 dB	L90	1	36.3 dB
Lmax	1	57.1 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	59 dB	Lmin	2	33.5 dB
Leq	2	43.8 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

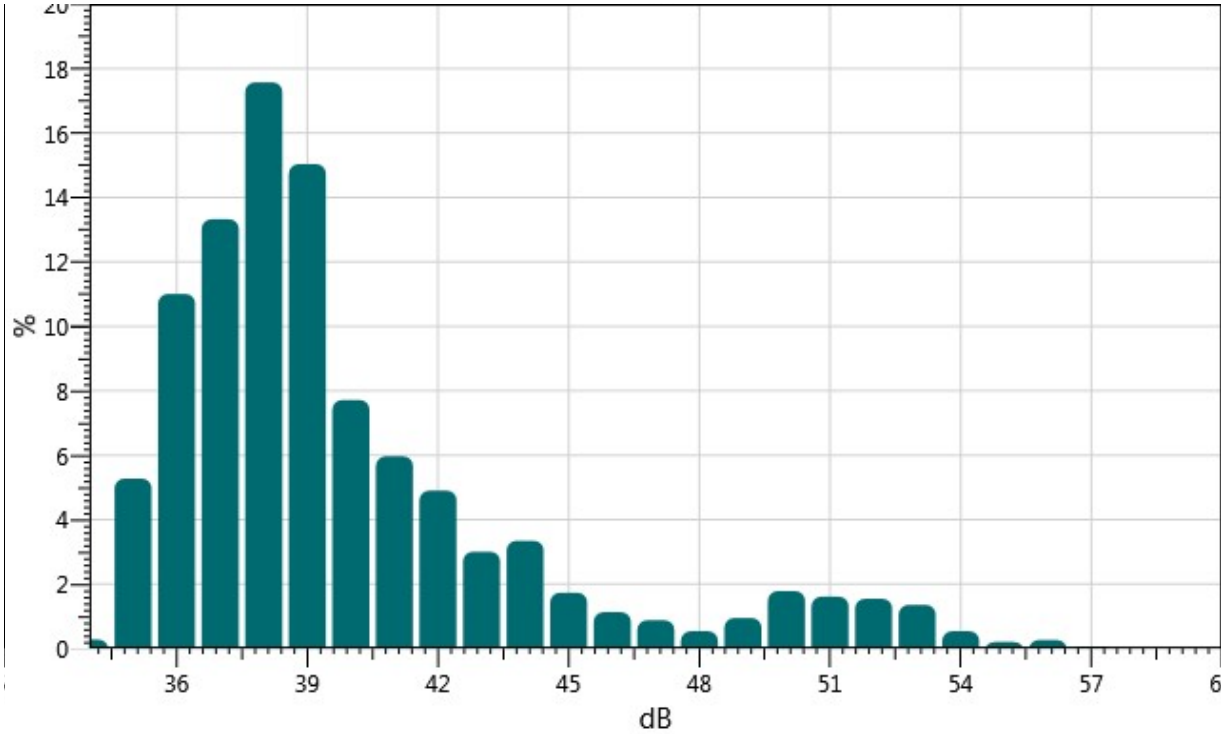
Exceedance Chart

S096_BLH080004_25112019_142140: Exceedance Chart



Statistics Chart

S096_BLH080004_25112019_142140: 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	%
34:	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.08	0.07	0.08	0.28
35:	0.08	0.11	0.17	0.27	0.37	0.78	0.77	0.76	0.89	1.07	5.27
36:	1.23	0.81	0.92	0.86	1.02	1.11	1.32	1.18	1.30	1.24	11.01
37:	1.27	1.14	1.19	1.20	1.23	1.27	1.33	1.30	1.67	1.71	13.32
38:	1.86	1.74	1.83	1.74	1.63	1.53	1.64	1.90	1.84	1.86	17.57
39:	2.13	1.24	1.77	1.57	1.52	1.43	1.38	1.38	1.46	1.15	15.03
40:	0.91	0.91	0.93	0.76	0.78	0.74	0.73	0.67	0.67	0.63	7.72
41:	0.58	0.59	0.62	0.65	0.52	0.45	0.60	0.75	0.70	0.51	5.96
42:	0.56	0.43	0.44	0.55	0.40	0.60	0.45	0.56	0.43	0.47	4.90
43:	0.37	0.34	0.29	0.37	0.28	0.27	0.24	0.29	0.29	0.28	3.01
44:	0.27	0.32	0.44	0.43	0.31	0.33	0.31	0.40	0.32	0.23	3.34
45:	0.23	0.16	0.14	0.16	0.20	0.24	0.14	0.15	0.16	0.14	1.73
46:	0.14	0.13	0.13	0.18	0.09	0.08	0.13	0.09	0.07	0.10	1.13
47:	0.10	0.08	0.08	0.08	0.09	0.10	0.11	0.09	0.07	0.07	0.88
48:	0.06	0.06	0.03	0.05	0.05	0.06	0.05	0.06	0.05	0.07	0.54
49:	0.06	0.08	0.10	0.12	0.13	0.09	0.11	0.10	0.09	0.10	0.95
50:	0.15	0.17	0.18	0.18	0.15	0.23	0.20	0.19	0.20	0.13	1.78
51:	0.22	0.20	0.12	0.14	0.11	0.15	0.19	0.16	0.15	0.17	1.61
52:	0.17	0.18	0.14	0.19	0.12	0.15	0.13	0.13	0.13	0.20	1.55
53:	0.14	0.18	0.10	0.08	0.11	0.14	0.17	0.16	0.15	0.13	1.35
54:	0.05	0.06	0.06	0.03	0.03	0.05	0.04	0.04	0.08	0.08	0.54
55:	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.20
56:	0.03	0.02	0.04	0.04	0.03	0.02	0.02	0.02	0.03	0.03	0.27
57:	0.04	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06

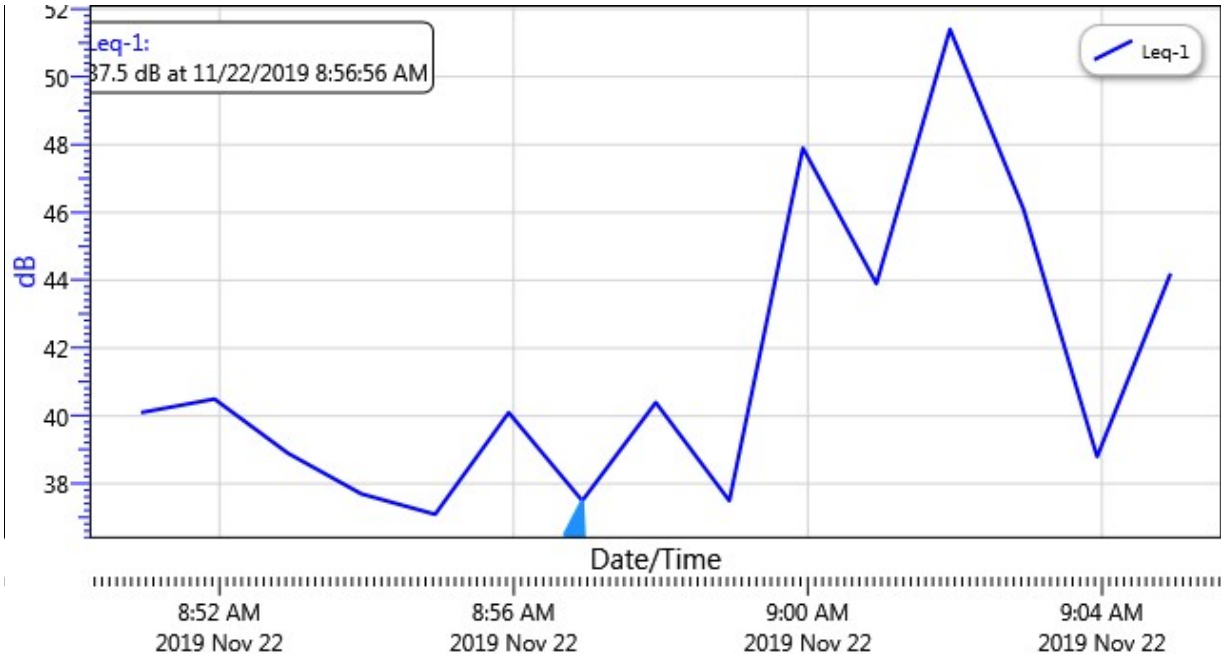
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		54.0	53.2	52.5	51.8	51.2	50.6	50.1	49.2	47.6
10%:	46.5	45.8	45.2	44.7	44.4	44.1	43.8	43.5	43.1	42.8
20%:	42.6	42.4	42.2	42.0	41.8	41.7	41.5	41.3	41.2	41.0
30%:	40.8	40.7	40.5	40.4	40.3	40.1	40.0	39.9	39.8	39.7
40%:	39.7	39.6	39.5	39.4	39.4	39.3	39.2	39.2	39.1	39.1
50%:	39.0	38.9	38.9	38.8	38.8	38.7	38.7	38.6	38.6	38.5
60%:	38.4	38.4	38.3	38.2	38.2	38.1	38.1	38.0	38.0	37.9

70%:	37.9	37.8	37.7	37.7	37.6	37.5	37.5	37.4	37.3	37.2
80%:	37.1	37.1	37.0	36.9	36.8	36.7	36.6	36.6	36.5	36.4
90%:	36.3	36.2	36.1	36.0	35.9	35.8	35.7	35.6	35.4	35.3
100%:	34.4									

Logged Data Chart

S096_BLH080004_25112019_142140: Logged Data Chart



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Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part A

Date: 11/22/2019 Day of Week: Friday Time: 9:47 am Project No. 7023

Monitoring Site ID: 2 Monitoring Site Address: 255 Spinks Canyon Rd

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: 0 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: 9:47 am Measurement End Time: 10:02 am

Total Measurement Time: 15 mins Session File Name (e.g., S012): S097

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: 114 Post:	n/a	n/a
$L_{eq\ (h)}$	Slow: 52.2 Fast:		
L_{max}	Slow: 71.0 Fast:	n/a	n/a
L_{90}	Slow: 38.9 Fast:	n/a	n/a

Field Notes:

1. On a residential Street
2. There was a car honk @ 9:56.
3. _____

Noise Monitor's Signature: _____ Date: 11/22/19

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16431 Scientific Way
Irvine, CA 92618
949.788.4900

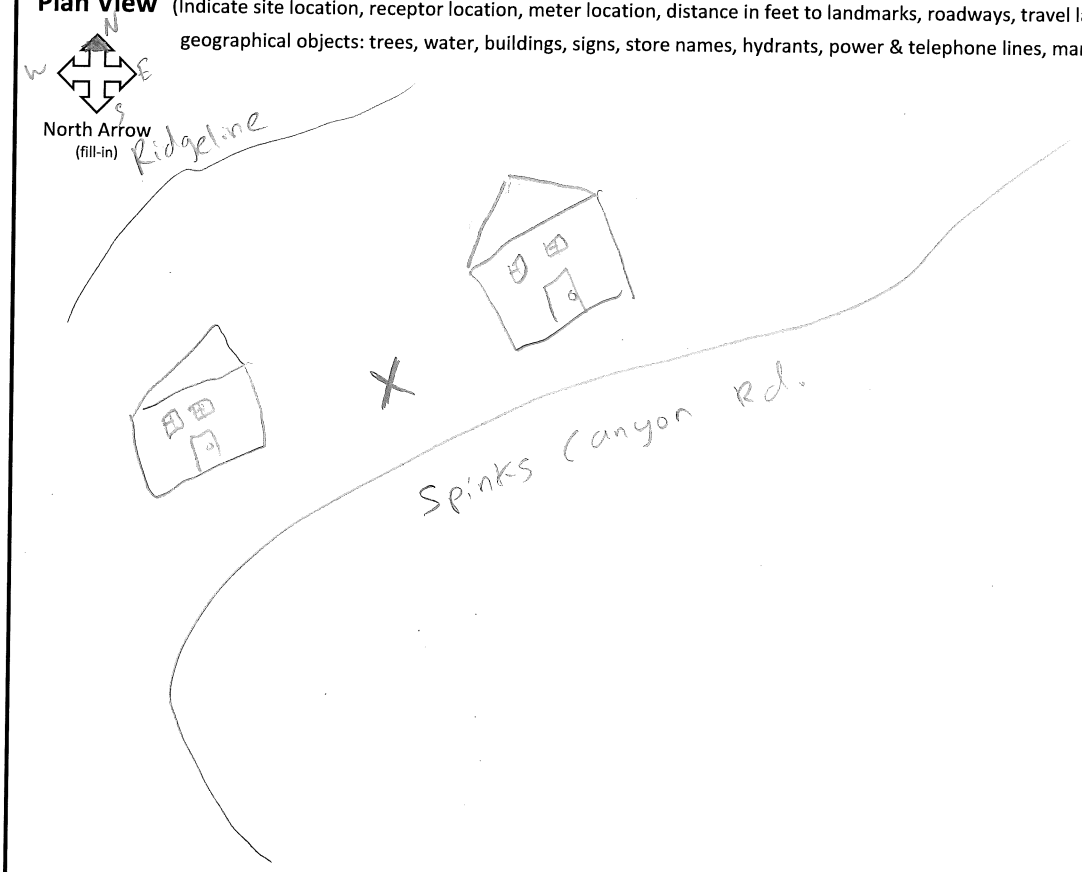
Noise Measurement Report Form – Part B

Date: 11/22/19 Day of Week: Fri Time: 9:47 am

Monitoring Site ID: 2 Monitoring Site Address: 255 Spinks Canyon 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.)



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

Homes are on top of a ridge and has a valley with trees between the Sensitive receptors and the Project Site.

Latitude: 34.15386	Longitude: 117.95750°	Elevation: 987

Session Report

11/25/2019

Information Panel

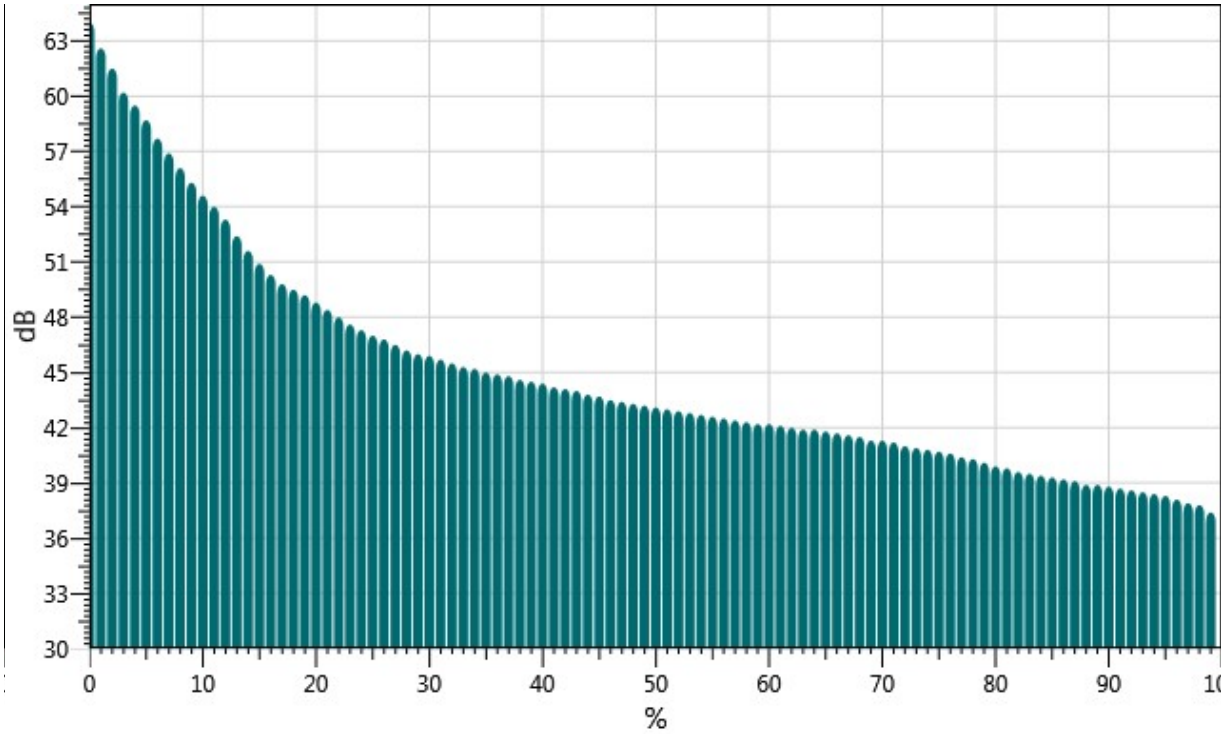
Name	S097_BLH080004_25112019_142141
Start Time	11/22/2019 9:47:36 AM
Stop Time	11/22/2019 10:02:36 AM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	52.1 dB	L90	1	38.9 dB
Lmax	1	71 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	79.1 dB	Lmin	2	36.9 dB
Leq	2	52.1 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

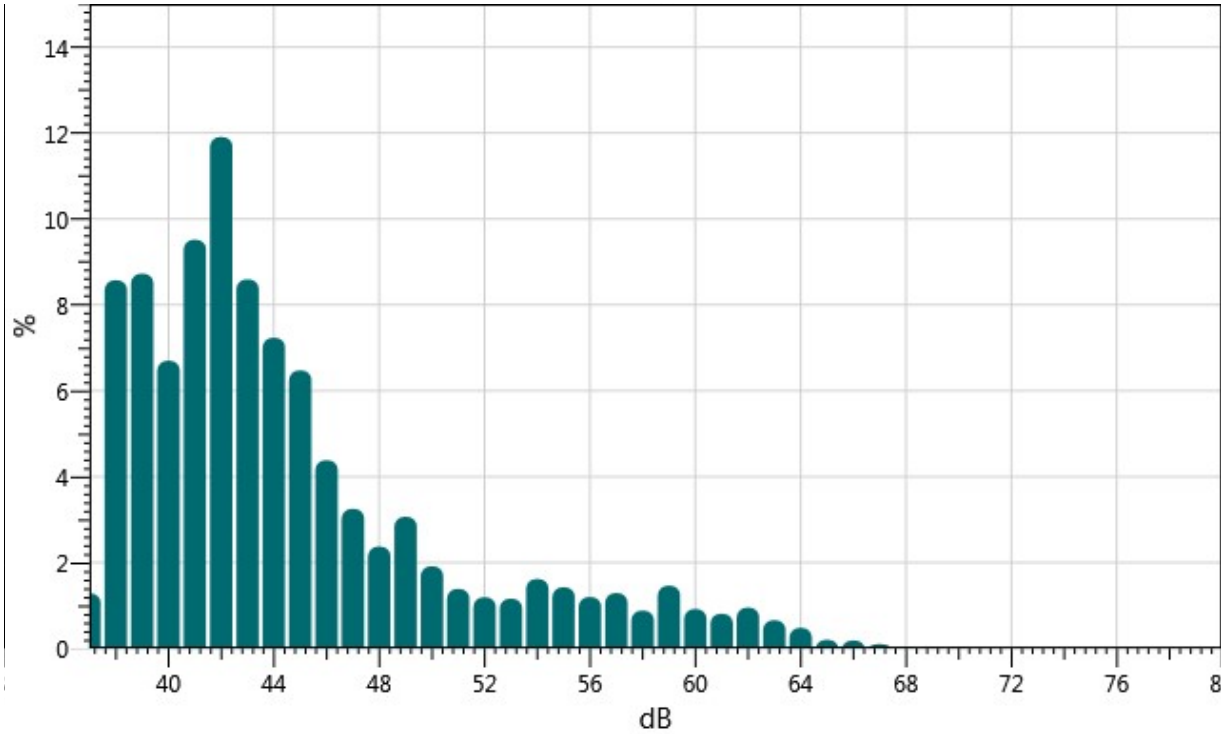
Exceedance Chart

S097_BLH080004_25112019_142141: Exceedance Chart



Statistics Chart

S097_BLH080004_25112019_142141: Statistics Chart



Statistics Table

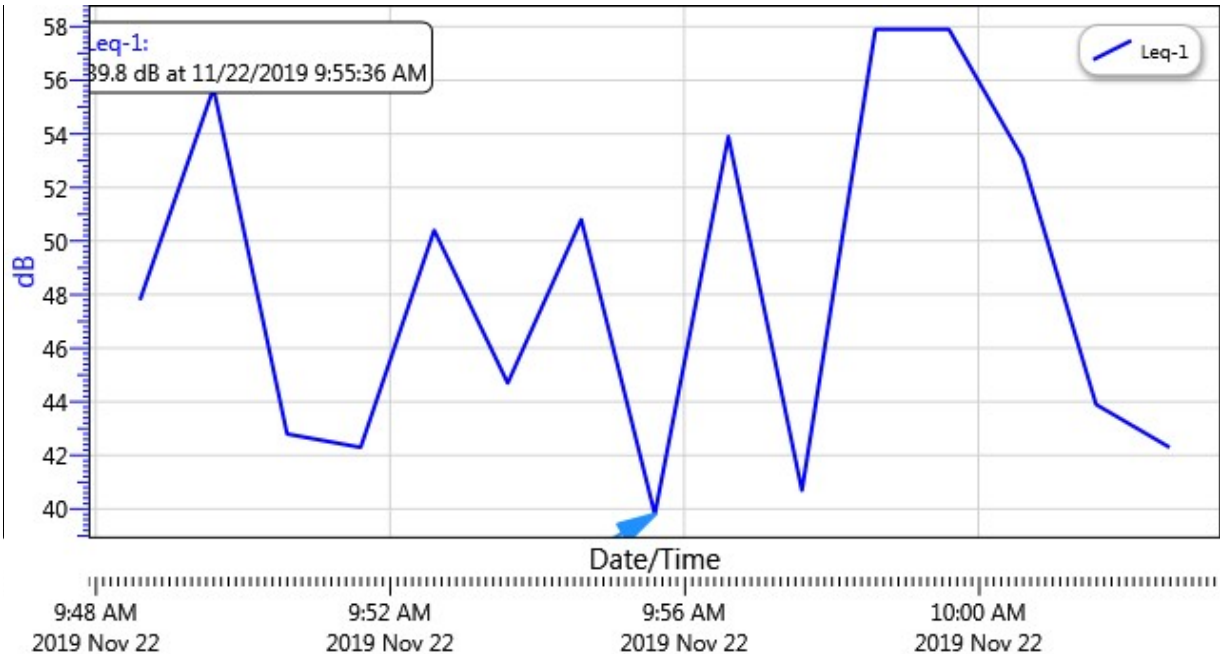
dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
37:	0.00	0.00	0.00	0.00	0.00	0.02	0.14	0.40	0.34	0.39	1.28
38:	0.74	0.57	0.57	0.77	0.76	1.00	1.20	0.94	1.06	0.95	8.57
39:	1.20	0.75	0.92	1.07	0.88	0.92	0.89	0.83	0.66	0.59	8.73
40:	0.64	0.63	0.49	0.60	0.56	0.54	0.66	0.77	0.90	0.91	6.70
41:	0.88	0.88	0.95	0.96	1.09	0.90	0.90	0.86	1.09	1.01	9.51
42:	1.36	0.93	1.43	1.49	1.08	1.24	1.20	1.00	1.05	1.13	11.91
43:	1.26	0.83	0.84	0.99	0.80	0.79	0.86	0.81	0.70	0.71	8.59
44:	0.63	0.75	0.72	0.76	0.67	0.99	0.63	0.64	0.66	0.80	7.23
45:	0.78	0.75	0.62	0.72	0.70	0.56	0.65	0.56	0.59	0.55	6.47
46:	0.53	0.56	0.59	0.47	0.47	0.38	0.36	0.32	0.32	0.39	4.38
47:	0.41	0.36	0.36	0.32	0.32	0.29	0.29	0.34	0.26	0.31	3.25
48:	0.30	0.41	0.19	0.22	0.19	0.22	0.27	0.22	0.19	0.18	2.37
49:	0.17	0.32	0.29	0.24	0.34	0.29	0.39	0.44	0.28	0.31	3.07
50:	0.28	0.18	0.19	0.15	0.14	0.25	0.20	0.22	0.14	0.15	1.91
51:	0.12	0.23	0.11	0.17	0.13	0.11	0.14	0.14	0.12	0.13	1.39
52:	0.12	0.15	0.11	0.11	0.11	0.13	0.13	0.11	0.10	0.11	1.19
53:	0.10	0.10	0.10	0.10	0.12	0.15	0.12	0.13	0.12	0.12	1.16
54:	0.16	0.21	0.10	0.17	0.22	0.20	0.15	0.14	0.12	0.15	1.62
55:	0.15	0.14	0.16	0.20	0.14	0.15	0.14	0.13	0.11	0.09	1.43
56:	0.11	0.11	0.10	0.12	0.11	0.10	0.11	0.11	0.16	0.17	1.20
57:	0.13	0.15	0.09	0.13	0.12	0.10	0.10	0.16	0.13	0.18	1.29
58:	0.12	0.09	0.11	0.10	0.08	0.09	0.09	0.07	0.06	0.08	0.88
59:	0.10	0.10	0.13	0.18	0.17	0.14	0.15	0.13	0.13	0.23	1.46
60:	0.11	0.16	0.10	0.08	0.09	0.08	0.09	0.07	0.09	0.05	0.92
61:	0.05	0.09	0.07	0.07	0.08	0.07	0.08	0.09	0.11	0.11	0.81
62:	0.11	0.07	0.07	0.08	0.08	0.10	0.08	0.09	0.11	0.15	0.95
63:	0.14	0.13	0.06	0.05	0.04	0.04	0.03	0.04	0.08	0.05	0.66
64:	0.05	0.06	0.06	0.03	0.06	0.05	0.08	0.03	0.04	0.02	0.48
65:	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.20
66:	0.02	0.02	0.01	0.01	0.02	0.03	0.02	0.02	0.01	0.02	0.19
67:	0.04	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.10
68:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03
69:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
70:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.03
71:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		64.0	62.6	61.5	60.2	59.5	58.7	57.7	56.9	56.1
10%:	55.3	54.6	54.0	53.3	52.4	51.6	50.9	50.3	49.8	49.5
20%:	49.2	48.8	48.4	48.0	47.6	47.3	47.0	46.8	46.5	46.2
30%:	46.0	45.9	45.7	45.5	45.3	45.2	45.0	44.9	44.8	44.6
40%:	44.5	44.4	44.2	44.1	44.0	43.8	43.7	43.5	43.4	43.3
50%:	43.2	43.1	43.0	42.9	42.8	42.7	42.6	42.5	42.4	42.3
60%:	42.2	42.2	42.1	42.0	41.9	41.9	41.8	41.7	41.6	41.5
70%:	41.3	41.3	41.2	41.0	40.9	40.8	40.7	40.6	40.4	40.3
80%:	40.1	39.9	39.8	39.6	39.5	39.4	39.3	39.2	39.1	38.9
90%:	38.9	38.8	38.7	38.6	38.5	38.4	38.3	38.1	37.9	37.8
100%:	37.4									

Logged Data Chart

S097_BLH080004_25112019_142141: Logged Data Chart



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Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part A

Date: 11/22/19 Day of Week: Fri Time: 10:54 am Project No. 7023

Monitoring Site ID: 3 Monitoring Site Address: 255 Spinks Canyon Rd.

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: _____

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: 10:54 am Measurement End Time: 11:09 am

Total Measurement Time: 15 mins Session File Name (e.g., S012): S098

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: 114 Post:	n/a	n/a
$L_{eq\,(h)}$	Slow: 41.0 Fast:		
L_{max}	Slow: 52.6 Fast:	n/a	n/a
L_{90}	Slow: 36.6 Fast:	n/a	n/a

Field Notes:

1. On small dirt road between homes and project site. Road is in small valley.
2. Goat weed control project along small dirt road behind meter.
3. _____

Noise Monitor's Signature: Li Ahn Date: 11/22/19

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16431 Scientific Way
Irvine, CA 92618
949.788.4900

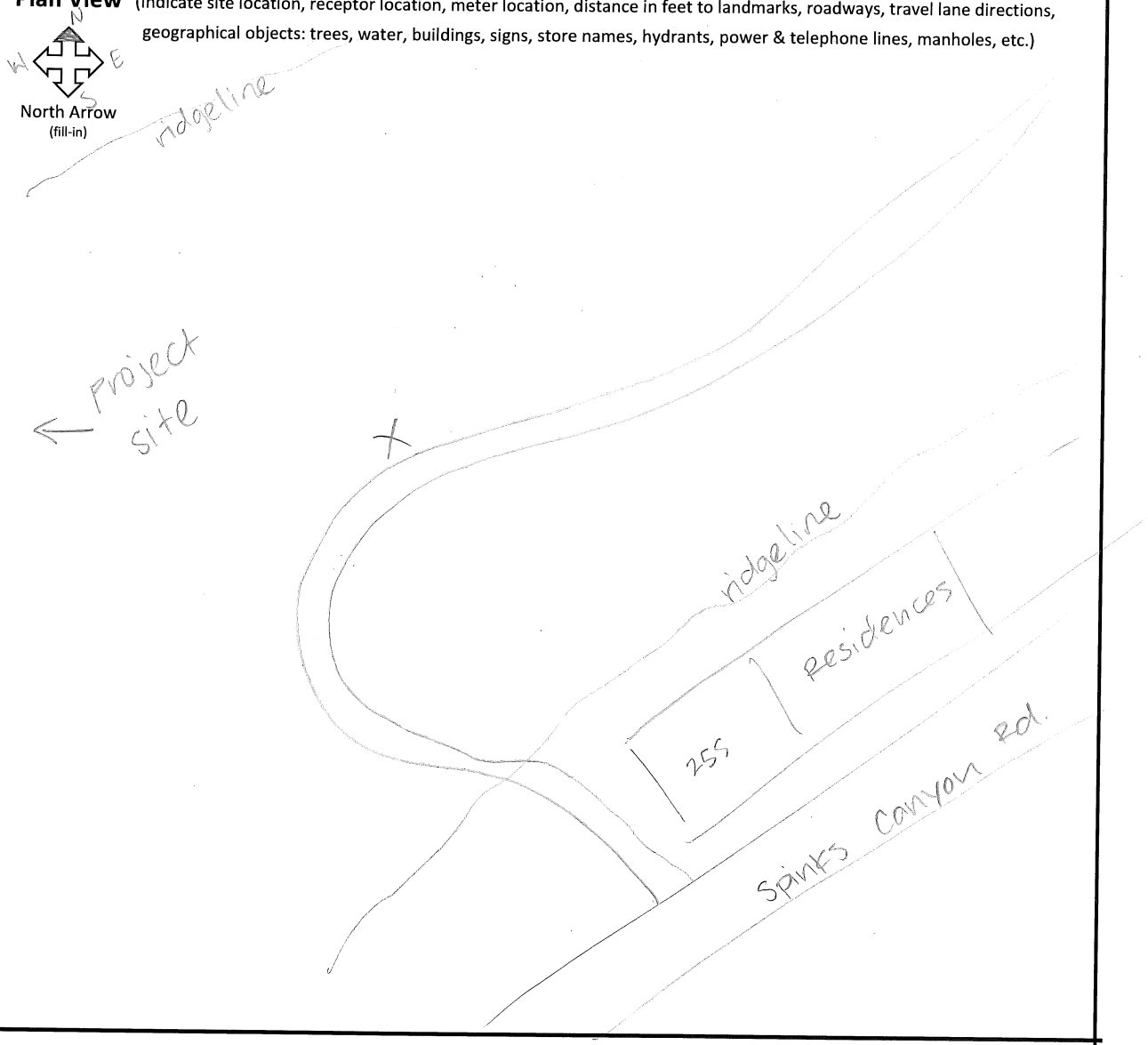
Noise Measurement Report Form – Part B

Date: 11/22/19 Day of Week: Fri Time: 10:54 am

Monitoring Site ID: 3 Monitoring Site Address: 255 Spinks Canyon 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.)



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

Latitude: N 34.15493°	Longitude: W 117.95857°	Elevation: 13 ft

Session Report

11/25/2019

Information Panel

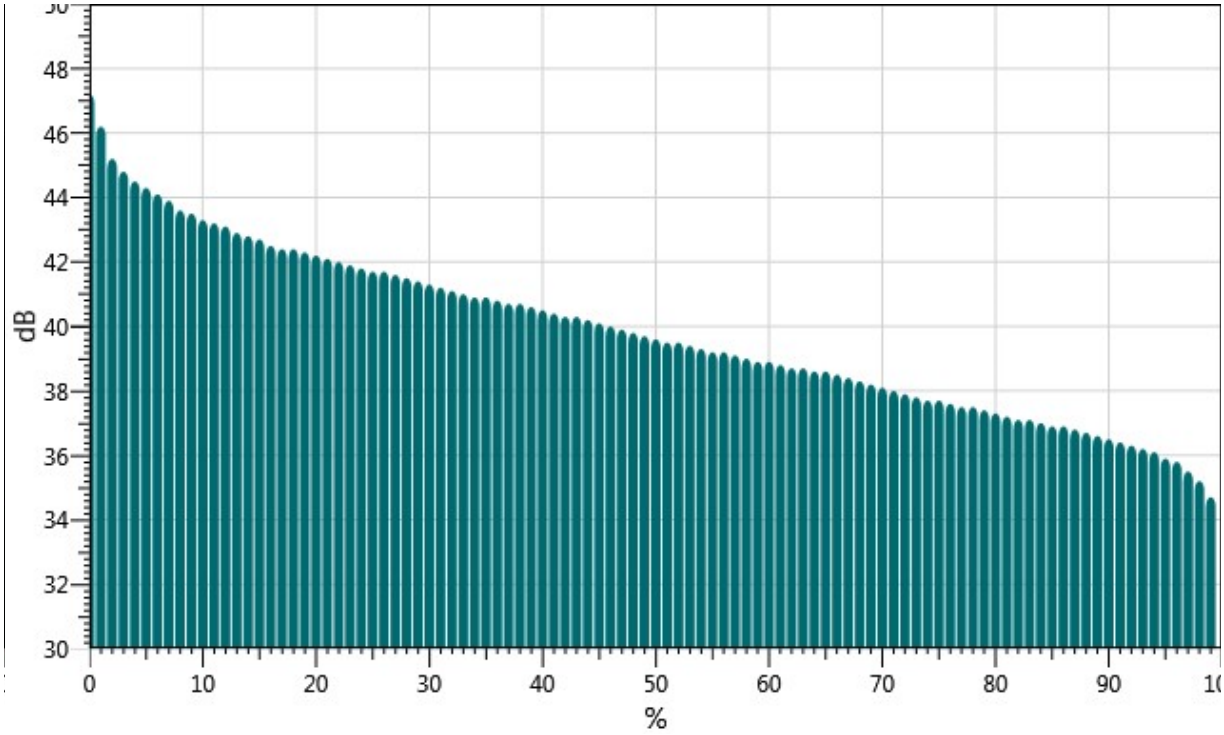
Name	S098_BLH080004_25112019_142141
Start Time	11/22/2019 10:54:45 AM
Stop Time	11/22/2019 11:09:45 AM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	40.9 dB	L90	1	36.6 dB
Lmax	1	52.6 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	53.4 dB	Lmin	2	33.8 dB
Leq	2	40.8 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

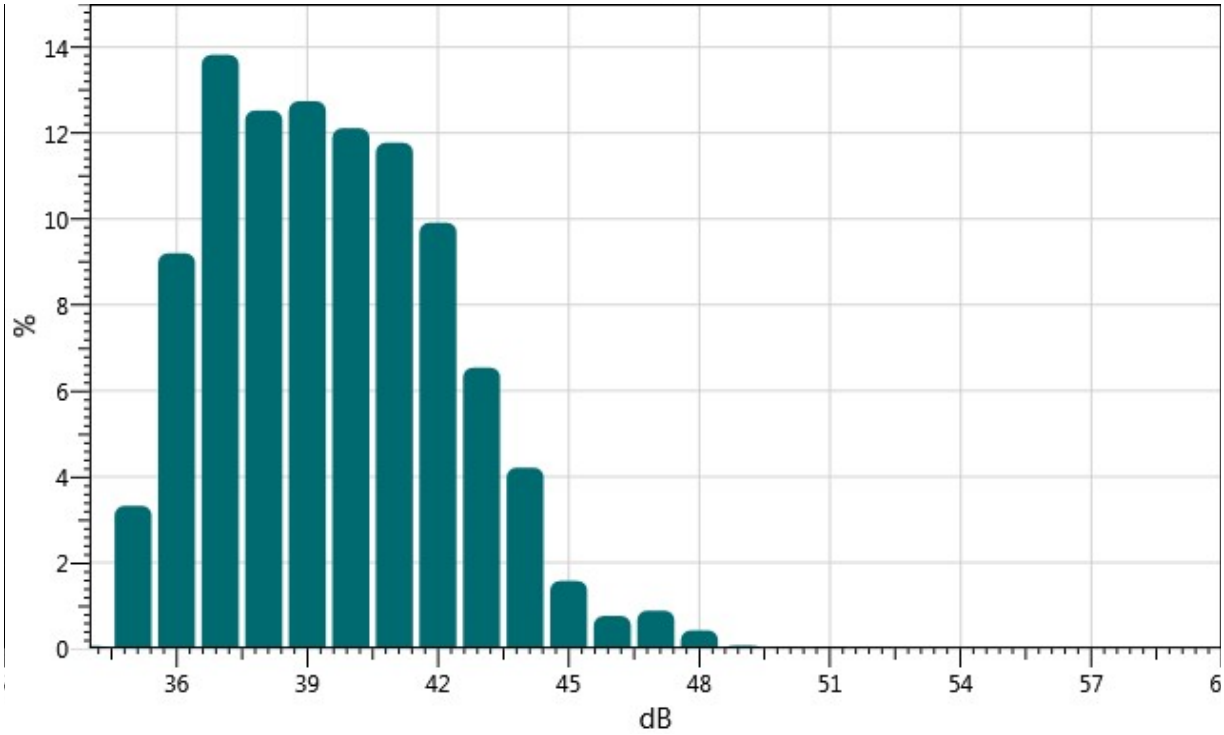
Exceedance Chart

S098_BLH080004_25112019_142141: Exceedance Chart



Statistics Chart

S098_BLH080004_25112019_142141: Statistics Chart



Statistics Table

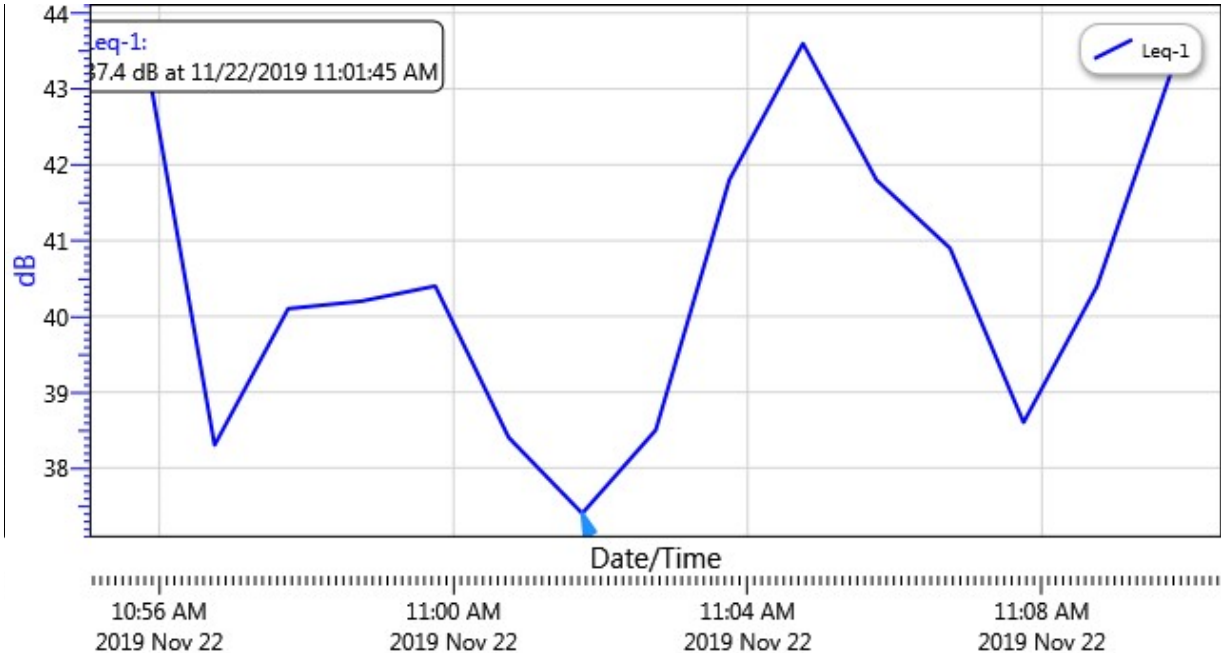
dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
34:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.05	0.06
35:	0.13	0.19	0.20	0.45	0.45	0.32	0.27	0.30	0.48	0.53	3.32
36:	0.72	0.41	0.77	0.87	1.14	0.97	0.97	1.14	1.03	1.18	9.20
37:	1.56	1.43	1.46	1.25	1.29	1.26	1.46	1.51	1.21	1.39	13.82
38:	1.19	1.07	1.14	1.05	0.88	0.90	1.15	1.71	1.60	1.83	12.52
39:	1.51	1.05	1.39	1.32	1.22	1.17	1.53	1.24	1.22	1.09	12.74
40:	1.29	0.96	0.89	0.95	1.29	1.46	1.29	1.19	1.30	1.49	12.11
41:	1.31	1.07	1.21	1.32	1.01	0.80	0.97	1.45	1.46	1.19	11.77
42:	1.31	1.07	0.98	1.05	0.99	1.10	0.99	0.86	0.83	0.72	9.91
43:	0.71	0.80	0.66	0.60	0.80	0.68	0.68	0.62	0.55	0.44	6.54
44:	0.42	0.42	0.51	0.51	0.41	0.41	0.45	0.42	0.38	0.28	4.21
45:	0.39	0.25	0.12	0.13	0.14	0.14	0.14	0.10	0.09	0.08	1.57
46:	0.08	0.06	0.08	0.09	0.07	0.08	0.09	0.08	0.06	0.08	0.76
47:	0.11	0.16	0.15	0.09	0.11	0.04	0.06	0.06	0.06	0.05	0.88
48:	0.04	0.05	0.03	0.08	0.09	0.06	0.03	0.02	0.01	0.01	0.42
49:	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
50:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
51:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
52:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02

Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		47.2	46.2	45.2	44.8	44.5	44.3	44.1	43.9	43.6
10%:	43.5	43.3	43.2	43.1	42.9	42.8	42.7	42.5	42.4	42.4
20%:	42.3	42.2	42.1	42.0	41.9	41.8	41.7	41.7	41.6	41.5
30%:	41.4	41.3	41.2	41.1	41.0	40.9	40.9	40.8	40.7	40.7
40%:	40.6	40.5	40.4	40.3	40.3	40.2	40.1	40.0	39.9	39.8
50%:	39.7	39.6	39.5	39.5	39.4	39.3	39.2	39.2	39.1	39.0
60%:	38.9	38.9	38.8	38.7	38.7	38.6	38.6	38.5	38.4	38.3
70%:	38.2	38.1	38.0	37.9	37.8	37.7	37.7	37.6	37.5	37.5
80%:	37.4	37.3	37.2	37.1	37.1	37.0	36.9	36.9	36.8	36.7
90%:	36.6	36.5	36.4	36.3	36.2	36.1	35.9	35.8	35.5	35.2
100%:	34.7									

Logged Data Chart

S098_BLH080004_25112019_142141: Logged Data Chart



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16431 Scientific Way
Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part A

Date: 11/22/19 Day of Week: Fri Time: 12:55 pm Project No. 7023

Monitoring Site ID: 4 Monitoring Site Address: 172 Bliss Canyon 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: 25 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: 12:57 pm Measurement End Time: 1:13 pm

Total Measurement Time: 15 mins Session File Name (e.g., S012): S099

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: 114 Post:	n/a	n/a
$L_{eq\,(h)}$	Slow: 56.0 Fast:		
L_{max}	Slow: 70.3 Fast:	n/a	n/a
L_{90}	Slow: 43.8 Fast:	n/a	n/a

Field Notes:

1. See Monitoring Site ID 1
2. Public works maintenance - trucks, leaf blower ~100ft away
3. crew talking ~ 50 ft away from meter.

Noise Monitor's Signature: [signature] Date: 11/22/19

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949.788.4900

Noise Measurement Report Form – Part B

Date: 11/22/19 Day of Week: Fri Time: 12:55 pm

Monitoring Site ID: 4 Monitoring Site Address: 172 Bliss Canyon 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.)

North Arrow
(fill-in)

See Monitoring Site I.D 1

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

Latitude:	Longitude:	Elevation:

Session Report

11/25/2019

Information Panel

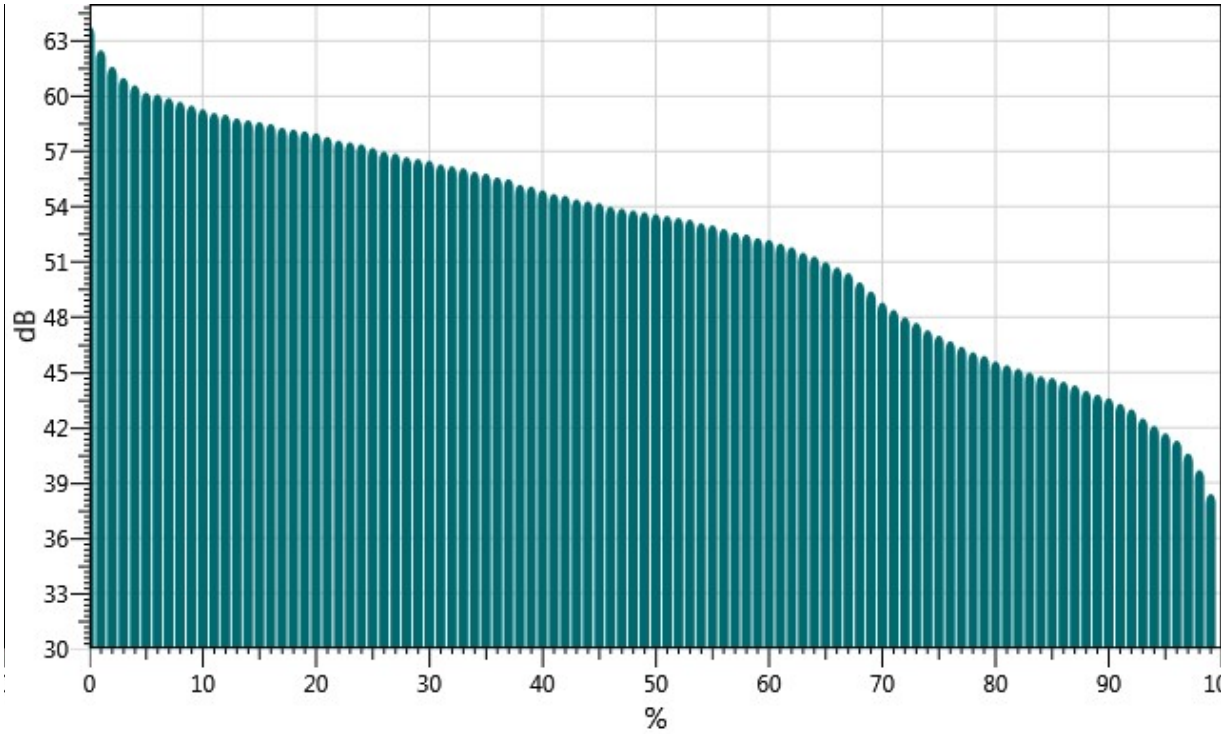
Name	S099_BLH080004_25112019_142142
Start Time	11/22/2019 12:57:36 PM
Stop Time	11/22/2019 1:12:36 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	56 dB	L90	1	43.8 dB
Lmax	1	70.3 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	75.8 dB	Lmin	2	36 dB
Leq	2	55.9 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

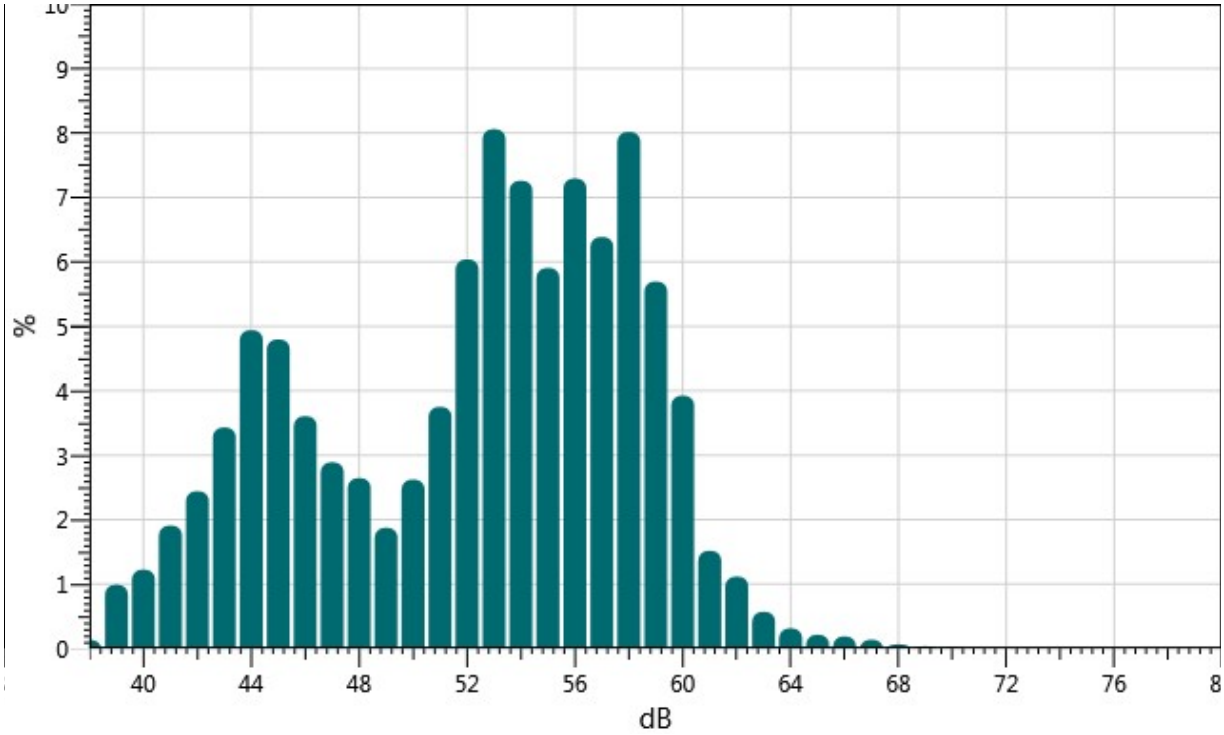
Exceedance Chart

S099_BLH080004_25112019_142142: Exceedance Chart



Statistics Chart

S099_BLH080004_25112019_142142: Statistics Chart



Statistics Table

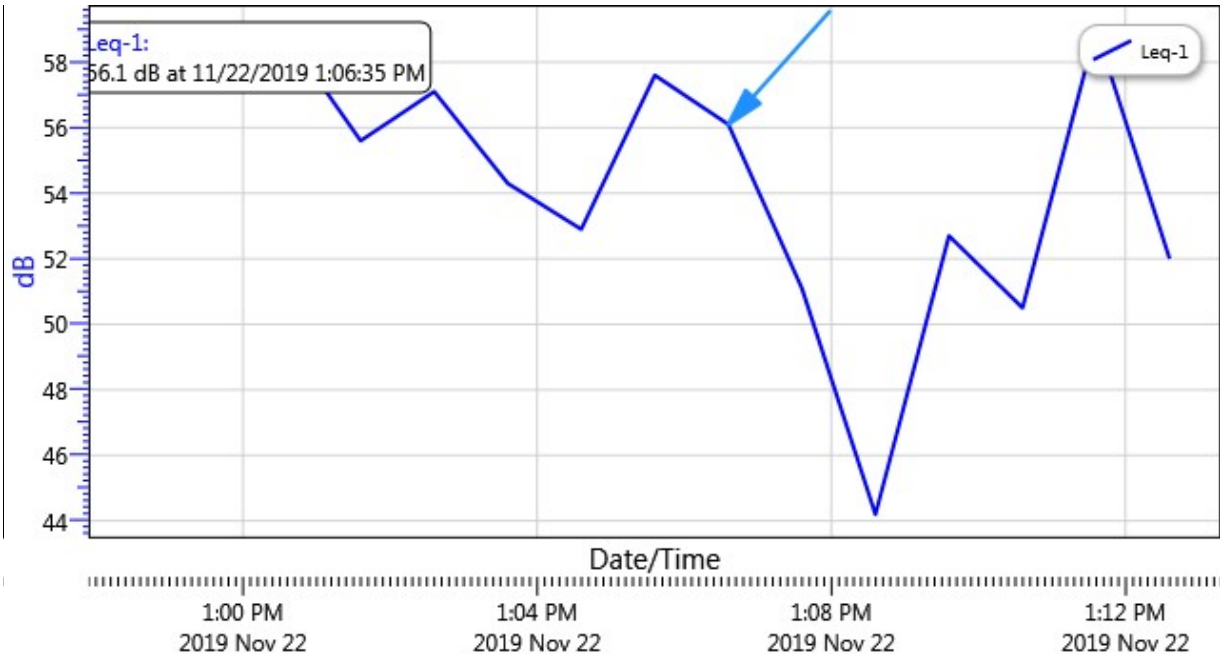
dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
38:	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.03	0.04	0.02	0.13
39:	0.06	0.03	0.10	0.11	0.13	0.10	0.11	0.14	0.11	0.10	0.99
40:	0.13	0.18	0.12	0.14	0.10	0.10	0.09	0.12	0.13	0.14	1.22
41:	0.15	0.13	0.15	0.15	0.16	0.19	0.28	0.21	0.26	0.23	1.91
42:	0.32	0.30	0.18	0.22	0.24	0.22	0.28	0.20	0.19	0.27	2.44
43:	0.30	0.29	0.36	0.33	0.34	0.34	0.33	0.34	0.41	0.39	3.43
44:	0.43	0.51	0.44	0.44	0.42	0.54	0.50	0.55	0.56	0.55	4.94
45:	0.53	0.51	0.47	0.62	0.46	0.47	0.44	0.44	0.44	0.41	4.80
46:	0.47	0.37	0.36	0.40	0.38	0.31	0.33	0.34	0.35	0.31	3.61
47:	0.33	0.34	0.31	0.33	0.34	0.31	0.22	0.23	0.26	0.22	2.89
48:	0.30	0.35	0.29	0.31	0.30	0.28	0.23	0.24	0.15	0.20	2.64
49:	0.18	0.18	0.19	0.16	0.17	0.18	0.19	0.25	0.18	0.19	1.87
50:	0.18	0.20	0.20	0.23	0.29	0.25	0.25	0.32	0.35	0.36	2.62
51:	0.33	0.41	0.24	0.36	0.42	0.52	0.37	0.41	0.36	0.33	3.75
52:	0.34	0.62	0.73	0.59	0.69	0.57	0.62	0.59	0.72	0.57	6.04
53:	0.54	0.56	0.66	0.62	0.89	0.89	0.75	1.16	1.09	0.91	8.06
54:	0.84	1.06	0.60	0.74	0.71	0.79	0.74	0.69	0.53	0.55	7.26
55:	0.72	0.61	0.58	0.52	0.38	0.53	0.47	0.65	0.72	0.72	5.90
56:	0.73	0.72	0.71	0.86	0.61	0.63	0.69	0.85	0.77	0.74	7.29
57:	0.58	0.89	0.41	0.66	0.64	0.85	0.68	0.58	0.57	0.53	6.39
58:	0.72	0.75	0.79	0.89	0.75	0.89	0.77	0.88	0.80	0.78	8.02
59:	0.58	0.65	0.65	0.61	0.59	0.57	0.40	0.55	0.47	0.61	5.69
60:	0.53	0.53	0.40	0.64	0.33	0.31	0.32	0.32	0.31	0.22	3.92
61:	0.17	0.19	0.28	0.13	0.10	0.10	0.11	0.18	0.14	0.11	1.52
62:	0.11	0.11	0.11	0.11	0.11	0.11	0.18	0.10	0.08	0.10	1.12
63:	0.07	0.07	0.05	0.06	0.06	0.05	0.05	0.05	0.04	0.05	0.57
64:	0.06	0.05	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.31
65:	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.21
66:	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.19
67:	0.01	0.01	0.02	0.01	0.02	0.01	0.01	0.02	0.02	0.01	0.14
68:	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07
69:	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.04
70:	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02

Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		63.8	62.5	61.6	61.0	60.6	60.2	60.1	59.9	59.7
10%:	59.5	59.3	59.1	59.0	58.8	58.7	58.6	58.5	58.3	58.2
20%:	58.1	58.0	57.8	57.6	57.5	57.4	57.2	57.0	56.9	56.7
30%:	56.6	56.5	56.3	56.2	56.1	55.9	55.8	55.6	55.5	55.2
40%:	55.1	54.9	54.7	54.6	54.4	54.3	54.2	54.0	53.9	53.8
50%:	53.7	53.6	53.5	53.4	53.3	53.1	53.0	52.8	52.6	52.5
60%:	52.3	52.2	52.0	51.8	51.5	51.3	51.0	50.7	50.4	49.9
70%:	49.4	48.8	48.4	48.0	47.7	47.3	47.0	46.7	46.4	46.1
80%:	45.9	45.6	45.4	45.2	45.0	44.8	44.7	44.5	44.3	44.0
90%:	43.8	43.6	43.3	43.0	42.5	42.1	41.7	41.3	40.6	39.7
100%:	38.4									

Logged Data Chart

S099_BLH080004_25112019_142142: Logged Data Chart



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Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part A

Date: 11/22/19 Day of Week: Fri Time: _____ Project No. 7023

Monitoring Site ID: 5a Monitoring Site Address: 255 Spinks Canyon Rd.

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

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

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: 1:29 pm Measurement End Time: 1:44 pm

Total Measurement Time: 15 mins Session File Name (e.g., S012): S100

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: 114 Post:	n/a	n/a
$L_{eq\ (h)}$	Slow: 44.3 Fast:		
L_{max}	Slow: 61.9 Fast:	n/a	n/a
L_{90}	Slow: 33.8 Fast:	n/a	n/a

Field Notes:

1. See Monitoring Site ID 3
2. 2nd reading (5b) taken
3. _____

Noise Monitor's Signature: [signature] Date: 11/22/19

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Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part B

Date: 11/22/19 Day of Week: Fri Time: _____

Monitoring Site ID: 5 Monitoring Site Address: 255 Spinks Canyon 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.)

North Arrow
(fill-in)

See Monitoring Site ID 3

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

Latitude:	Longitude:	Elevation:

Session Report

11/25/2019

Information Panel

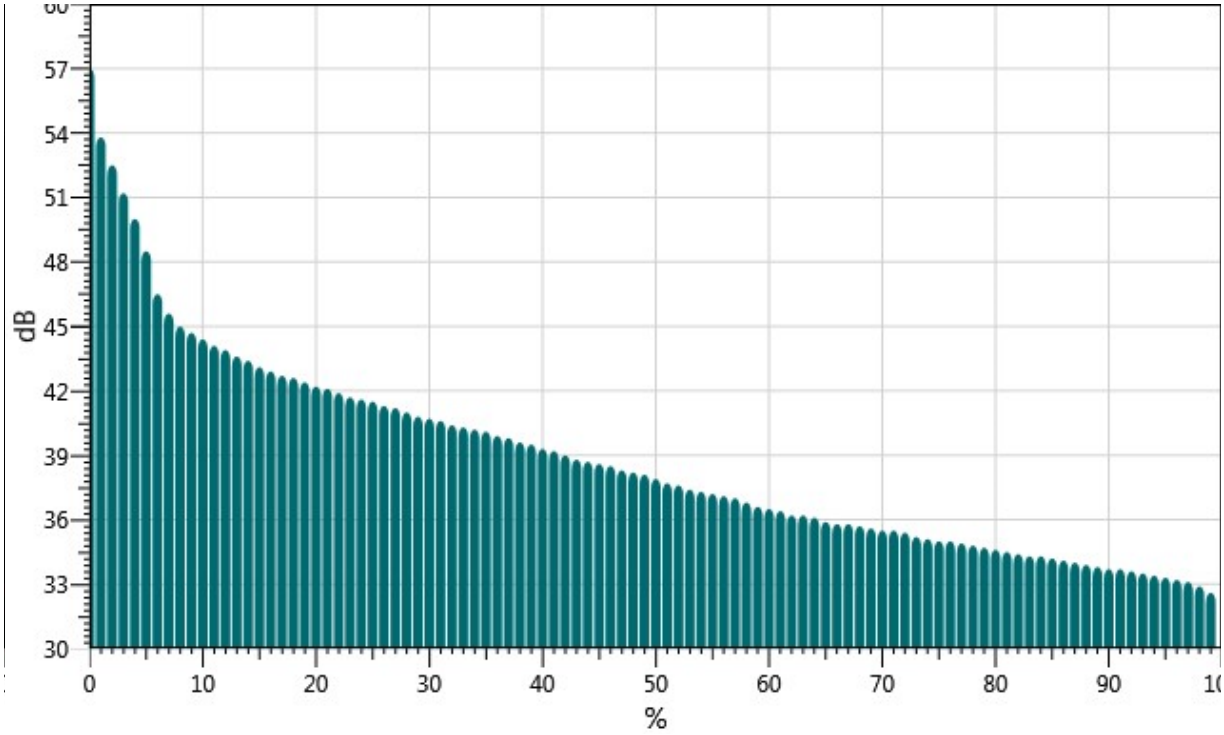
Name	S100_BLH080004_25112019_142142
Start Time	11/22/2019 1:29:04 PM
Stop Time	11/22/2019 1:44:04 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	44.3 dB	L90	1	33.8 dB
Lmax	1	61.9 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	64.5 dB	Lmin	2	32.1 dB
Leq	2	44.2 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

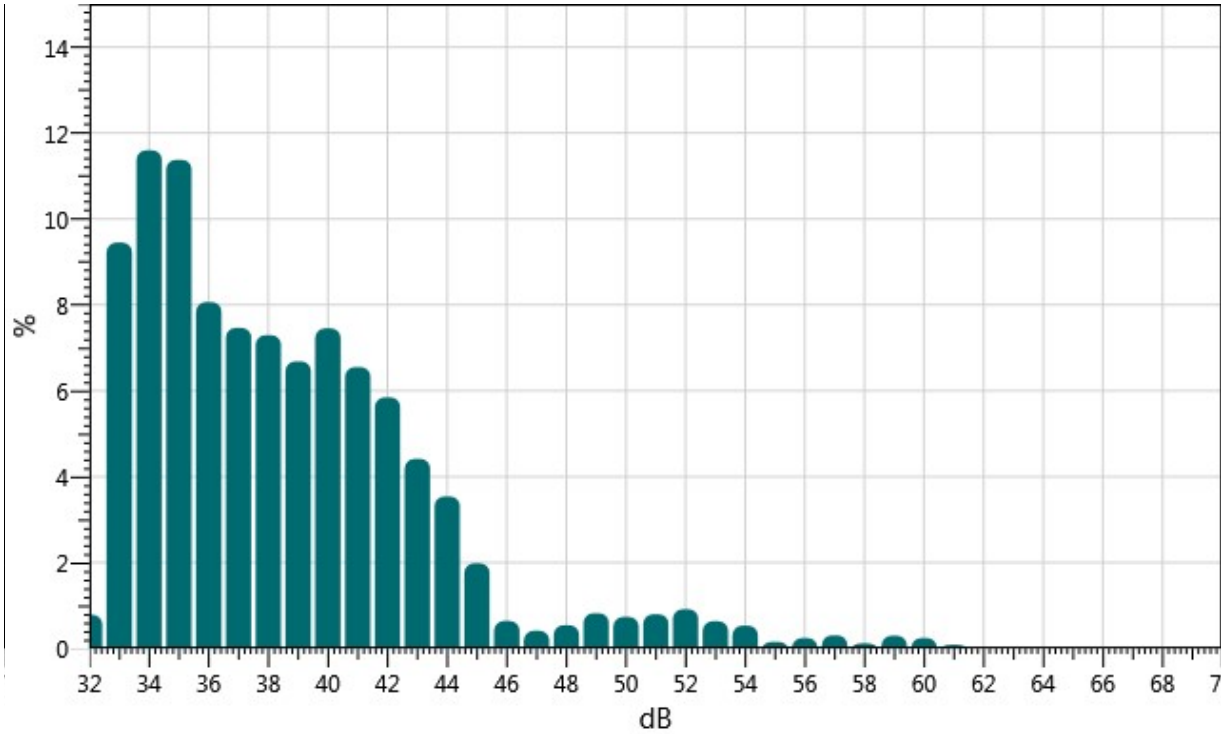
Exceedance Chart

S100_BLH080004_25112019_142142: Exceedance Chart



Statistics Chart

S100_BLH080004_25112019_142142: 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	%
32:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.41	0.34	0.78
33:	0.76	0.32	0.84	0.70	0.77	0.90	1.50	1.33	1.19	1.14	9.45
34:	0.99	1.28	1.15	1.16	1.28	1.28	1.32	1.07	0.93	1.14	11.60
35:	1.10	1.31	1.09	0.92	0.68	1.04	1.36	1.46	1.16	1.25	11.38
36:	0.98	0.81	1.00	1.03	0.80	0.78	0.74	0.70	0.59	0.64	8.06
37:	0.61	0.89	1.05	0.92	0.84	0.73	0.59	0.68	0.61	0.55	7.46
38:	0.52	0.57	0.70	0.70	0.81	0.83	0.83	0.78	0.76	0.79	7.29
39:	0.68	0.41	0.52	0.72	0.78	0.73	0.68	0.77	0.66	0.74	6.68
40:	0.66	0.63	0.73	0.71	0.83	0.82	0.82	0.86	0.74	0.66	7.45
41:	0.60	0.55	0.65	0.61	0.61	0.75	0.57	0.76	0.80	0.65	6.55
42:	0.65	0.54	0.67	0.63	0.63	0.60	0.53	0.49	0.59	0.52	5.85
43:	0.48	0.50	0.49	0.53	0.42	0.42	0.38	0.45	0.38	0.36	4.41
44:	0.39	0.35	0.36	0.41	0.32	0.29	0.34	0.39	0.35	0.35	3.54
45:	0.37	0.23	0.19	0.17	0.17	0.19	0.16	0.18	0.14	0.19	1.98
46:	0.11	0.04	0.04	0.07	0.10	0.10	0.04	0.03	0.05	0.04	0.64
47:	0.04	0.03	0.03	0.03	0.07	0.04	0.03	0.03	0.03	0.07	0.41
48:	0.06	0.05	0.04	0.09	0.05	0.09	0.08	0.04	0.03	0.03	0.55
49:	0.04	0.07	0.05	0.12	0.10	0.08	0.15	0.07	0.08	0.08	0.82
50:	0.04	0.07	0.11	0.11	0.09	0.04	0.06	0.05	0.06	0.10	0.74
51:	0.13	0.09	0.06	0.09	0.05	0.04	0.08	0.08	0.08	0.10	0.80
52:	0.06	0.07	0.10	0.06	0.09	0.15	0.16	0.07	0.09	0.07	0.91
53:	0.07	0.10	0.09	0.11	0.05	0.05	0.03	0.03	0.04	0.07	0.64
54:	0.04	0.05	0.02	0.04	0.04	0.05	0.14	0.07	0.05	0.03	0.53
55:	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.16
56:	0.01	0.01	0.01	0.01	0.01	0.02	0.07	0.04	0.03	0.03	0.24
57:	0.04	0.04	0.01	0.03	0.03	0.02	0.03	0.04	0.03	0.03	0.31
58:	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.12
59:	0.01	0.01	0.01	0.01	0.01	0.05	0.07	0.05	0.03	0.06	0.30
60:	0.04	0.04	0.03	0.03	0.02	0.01	0.01	0.03	0.03	0.01	0.25
61:	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09

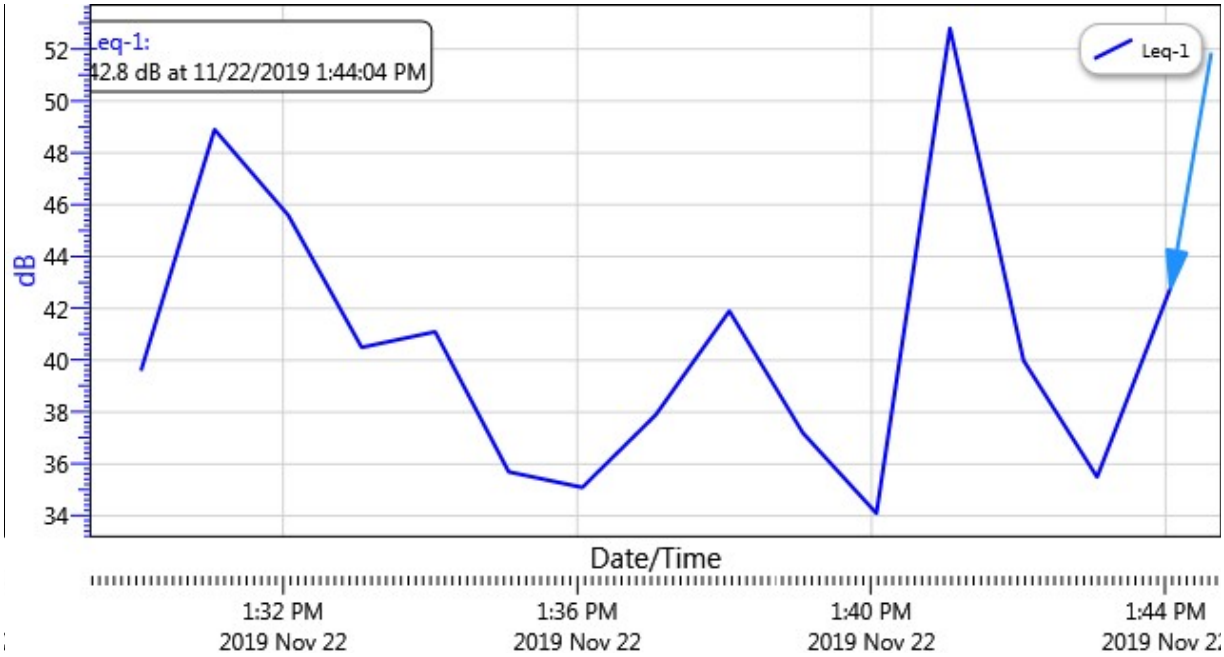
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		57.0	53.8	52.5	51.2	50.0	48.5	46.5	45.6	45.0

10%:	44.7	44.4	44.1	43.9	43.6	43.4	43.1	42.9	42.7	42.6
20%:	42.4	42.2	42.1	41.9	41.7	41.6	41.5	41.3	41.2	41.0
30%:	40.8	40.7	40.6	40.4	40.3	40.2	40.1	39.9	39.8	39.6
40%:	39.5	39.3	39.2	39.0	38.8	38.7	38.6	38.5	38.3	38.2
50%:	38.1	37.9	37.7	37.6	37.4	37.3	37.2	37.1	37.0	36.8
60%:	36.6	36.5	36.4	36.2	36.2	36.1	35.9	35.8	35.8	35.7
70%:	35.6	35.5	35.5	35.4	35.2	35.1	35.0	35.0	34.9	34.8
80%:	34.7	34.6	34.5	34.4	34.3	34.3	34.2	34.1	34.0	33.9
90%:	33.8	33.7	33.7	33.6	33.5	33.4	33.3	33.2	33.1	32.9
100%:	32.6									

Logged Data Chart

S100_BLH080004_25112019_142142: Logged Data Chart



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Irvine, CA 92618
949.788.4900

Noise Measurement Report Form – Part A

Date: 11/22/19 Day of Week: Fri Time: 1:51 pm Project No. 7023

Monitoring Site ID: 5b Monitoring Site Address: 255 Spinks Canyon Rd

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: _____

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: 1:51 pm Measurement End Time: 2:06 pm

Total Measurement Time: 15 mins Session File Name (e.g., S012): S101

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: 114 Post:	n/a	n/a
$L_{eq\ (h)}$	Slow: 39.1 Fast:		
L_{max}	Slow: 55.7 Fast:	n/a	n/a
L_{90}	Slow: 34.1 Fast:	n/a	n/a

Field Notes:

1. See Monitoring Site ID 3
2. Taken in case 5a was accidentally deleted.
3. _____

Noise Monitor's Signature: L. Ahn Date: 11/22/19

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949.788.4900

Noise Measurement Report Form – Part B

Date: 11/22/19 Day of Week: Fri Time: _____

Monitoring Site ID: 5b Monitoring Site Address: 255 Spinks Canyon 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.)

North Arrow
(fill-in)

See Monitoring Site ID 3

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

Latitude:	Longitude:	Elevation:

Session Report

11/25/2019

Information Panel

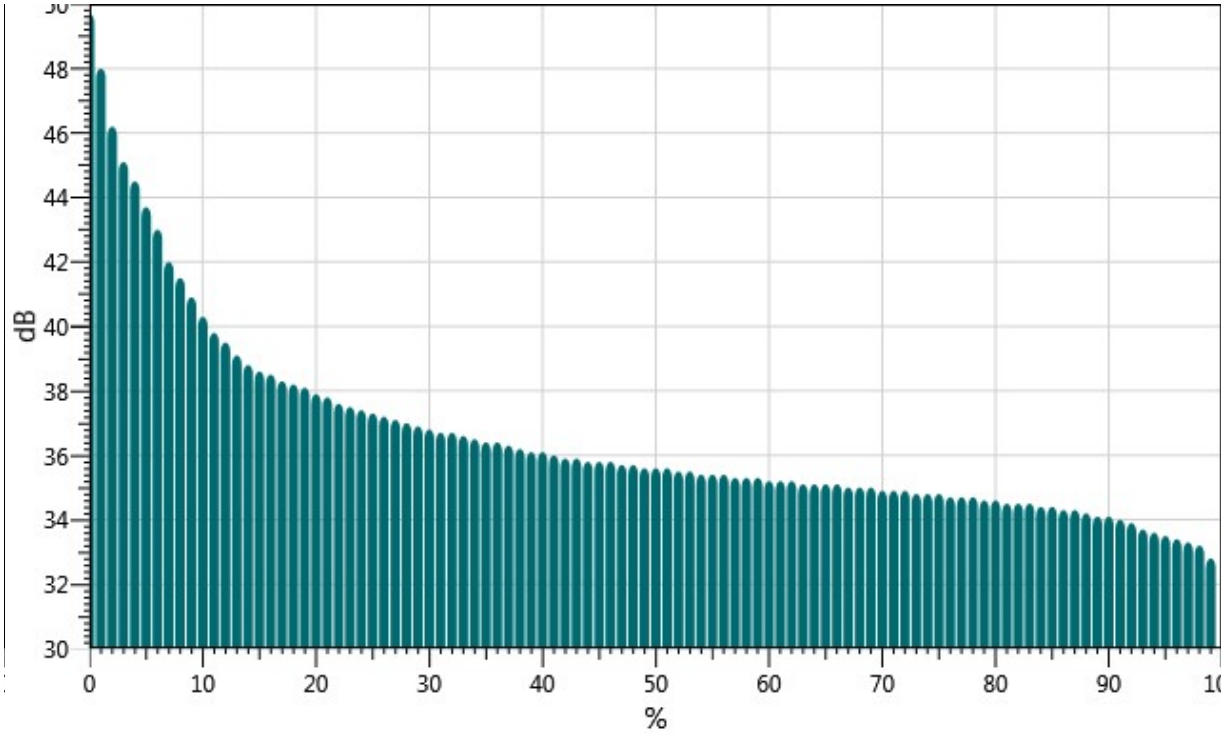
Name	S101_BLH080004_25112019_142143
Start Time	11/22/2019 1:51:58 PM
Stop Time	11/22/2019 2:06:58 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	39.1 dB	L90	1	34.1 dB
Lmax	1	55.7 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Lmax	2	59.4 dB	Lmin	2	32.2 dB
Leq	2	38.8 dB			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

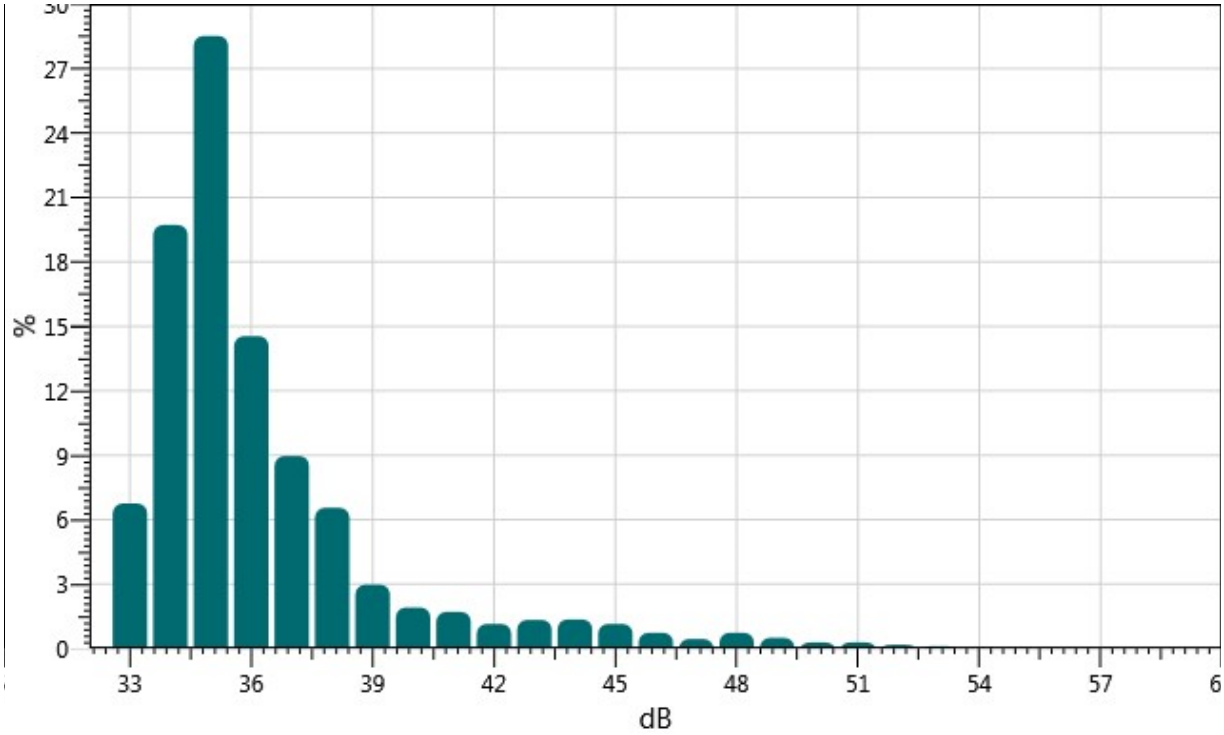
Exceedance Chart

S101_BLH080004_25112019_142143: Exceedance Chart



Statistics Chart

S101_BLH080004_25112019_142143: 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	%
32:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06
33:	0.14	0.13	0.41	0.53	0.87	0.98	1.17	0.83	0.91	0.79	6.75
34:	0.84	1.00	1.39	1.65	1.77	2.22	2.85	2.40	2.77	2.83	19.72
35:	3.34	3.06	3.26	2.86	3.18	2.87	2.80	2.47	2.25	2.43	28.52
36:	2.44	1.42	1.62	1.31	1.11	1.10	1.13	1.46	1.64	1.31	14.54
37:	1.17	1.11	0.98	0.91	0.75	0.88	0.80	0.83	0.73	0.80	8.97
38:	0.68	0.73	0.78	0.82	0.74	0.70	0.61	0.54	0.51	0.45	6.55
39:	0.49	0.23	0.31	0.27	0.27	0.32	0.28	0.27	0.27	0.26	2.97
40:	0.25	0.26	0.23	0.17	0.16	0.16	0.21	0.16	0.15	0.15	1.91
41:	0.16	0.14	0.13	0.15	0.17	0.19	0.18	0.21	0.16	0.22	1.70
42:	0.17	0.18	0.13	0.16	0.15	0.07	0.06	0.06	0.08	0.09	1.15
43:	0.12	0.19	0.14	0.17	0.15	0.14	0.13	0.12	0.08	0.10	1.33
44:	0.11	0.11	0.13	0.19	0.09	0.12	0.13	0.16	0.13	0.19	1.36
45:	0.18	0.19	0.12	0.14	0.11	0.11	0.08	0.07	0.06	0.08	1.14
46:	0.07	0.07	0.10	0.10	0.11	0.07	0.07	0.05	0.05	0.04	0.74
47:	0.05	0.04	0.05	0.04	0.03	0.03	0.05	0.05	0.06	0.05	0.45
48:	0.11	0.11	0.06	0.10	0.07	0.05	0.07	0.06	0.05	0.06	0.73
49:	0.06	0.06	0.05	0.06	0.05	0.04	0.06	0.05	0.05	0.04	0.50
50:	0.03	0.03	0.02	0.02	0.02	0.03	0.04	0.03	0.03	0.03	0.28
51:	0.05	0.05	0.04	0.04	0.02	0.02	0.01	0.03	0.02	0.02	0.29
52:	0.01	0.03	0.02	0.01	0.01	0.01	0.03	0.02	0.01	0.01	0.17
53:	0.03	0.02	0.01	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.11
54:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
55:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02

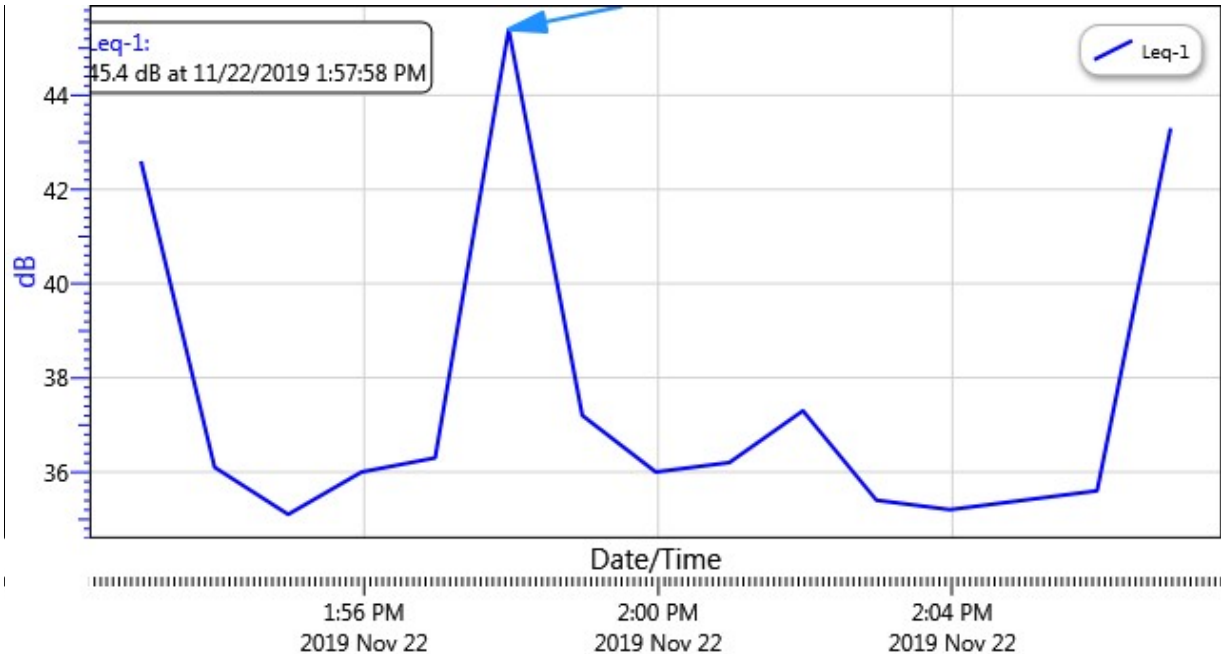
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		49.7	48.0	46.2	45.1	44.5	43.7	43.0	42.0	41.5
10%:	40.9	40.3	39.8	39.5	39.1	38.8	38.6	38.5	38.3	38.2
20%:	38.1	37.9	37.8	37.6	37.5	37.4	37.3	37.2	37.1	37.0
30%:	36.9	36.8	36.7	36.7	36.6	36.5	36.4	36.4	36.3	36.2
40%:	36.1	36.1	36.0	35.9	35.9	35.8	35.8	35.8	35.7	35.7
50%:	35.6	35.6	35.6	35.5	35.5	35.4	35.4	35.4	35.3	35.3
60%:	35.3	35.2	35.2	35.2	35.1	35.1	35.1	35.1	35.0	35.0

70%:	35.0	34.9	34.9	34.9	34.8	34.8	34.8	34.7	34.7	34.7
80%:	34.6	34.6	34.5	34.5	34.5	34.4	34.4	34.3	34.3	34.2
90%:	34.1	34.1	34.0	33.9	33.7	33.6	33.5	33.4	33.3	33.2
100%:	32.8									

Logged Data Chart

S101_BLH080004_25112019_142143: Logged Data Chart



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949.788.4900

Noise Measurement Report Form – Part A

Date: 11/22/19 Day of Week: Fri Time: 2:40pm Project No. 7023

Monitoring Site ID: 6 Monitoring Site Address: 255 Spinks Canyon 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: 0 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: 2:40 pm Measurement End Time: 2:55 pm

Total Measurement Time: 15 mins Session File Name (e.g., S012): S102

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: 114 Post:	n/a	n/a
$L_{eq\ (h)}$	Slow: 49.2 Fast:		
L_{max}	Slow: 65.4 Fast:	n/a	n/a
L_{90}	Slow: 37.9 Fast:	n/a	n/a

Field Notes:

1. See Monitoring Site ID 2
2. Goats ~30 ft away from meter
3. _____

Noise Monitor's Signature: [signature] Date: 11/22/19

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949.788.4900

Noise Measurement Report Form – Part B

Date: 11/22/19 Day of Week: Fri Time: 2:40pm

Monitoring Site ID: 6 Monitoring Site Address: 255 Spines Canyon 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.)

North Arrow
(fill-in)

See Monitoring Site ID 2

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

Latitude:	Longitude:	Elevation:

Session Report

11/25/2019

Information Panel

Name	S102_BLH080004_25112019_142143
Start Time	11/22/2019 2:40:31 PM
Stop Time	11/22/2019 2:55:31 PM
Device Name	BLH080004
Model Type	SoundPro DL
Device Firmware Rev	R.13H
Comments	

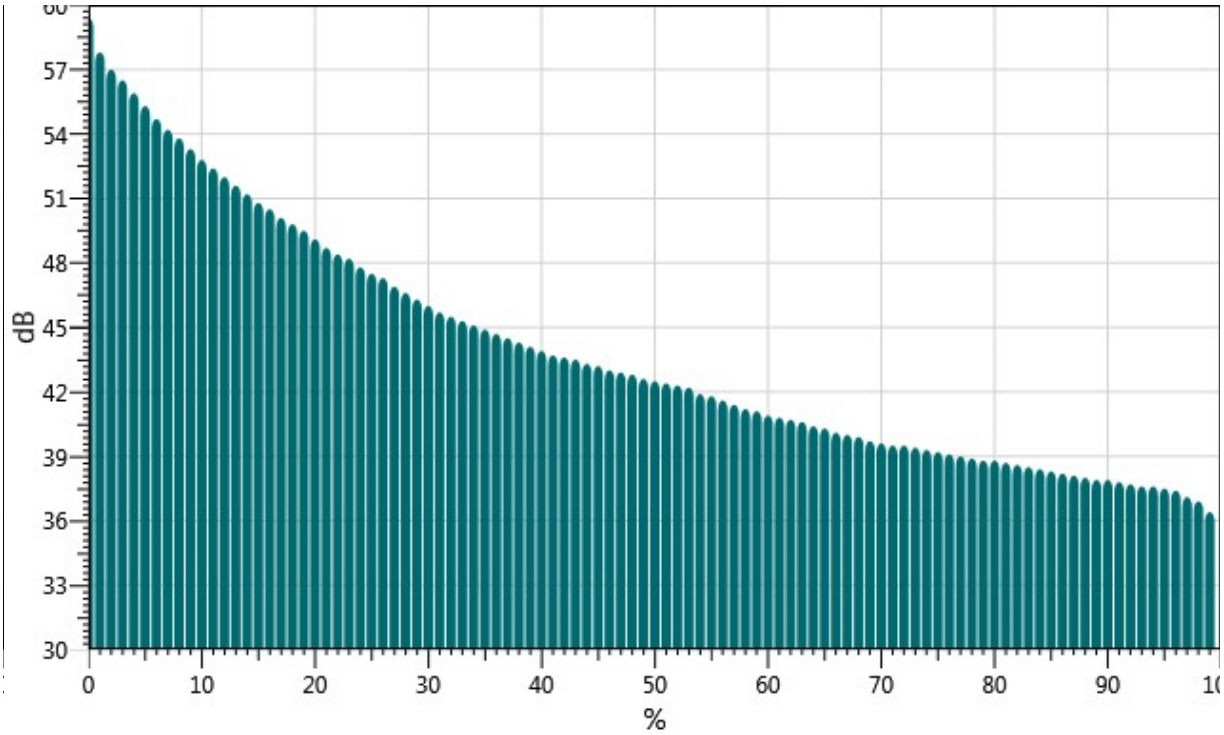
Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	49.2 dB	Dose	1	26 %
Dose8	1	833.1 %	Exp Hrs	1	0 Pa²-Hours
Exp Sec	1	0 Pa²-Sec	L90	1	37.9 dB
Lmax	1	65.4 dB	Lmin	1	36.5 dB
Lpk	1	86.8 dB	Mntime	1	11/22/2019 2:40:53 PM
Mxtime	1	11/22/2019 2:47:05 PM	OL%	1	0 %
Pdose (8:00)	1	833.1 %	PKtime	1	11/22/2019 2:40:34 PM
ProjectedTWA (8:00)	1	49.2 dB	Rtime	1	00:15:00
SEL	1	78.7 dB	TWA	1	34.1 dB
UL Time	1	00:00:00	UR%	1	0 %
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Dose	2	25.6 %	Dose8	2	820.8 %
Exp Hrs	2	0 Pa²-Hours	Exp Sec	2	0 Pa²-Sec
Leq	2	49.1 dB	Lmax	2	67.7 dB
Lmin	2	35.7 dB	Lpk	2	86.7 dB
Mntime	2	11/22/2019 2:40:53 PM	Mxtime	2	11/22/2019 2:47:05 PM
OL%	2	0 %	Pdose (8:00)	2	820.8 %
PKtime	2	11/22/2019 2:40:34 PM	ProjectedTWA (8:00)	2	49.1 dB
Rtime	2	00:15:00	SEL	2	78.6 dB

TWA	2	34 dB	UL Time	2	00:00:00
UR%	2	0 %			
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

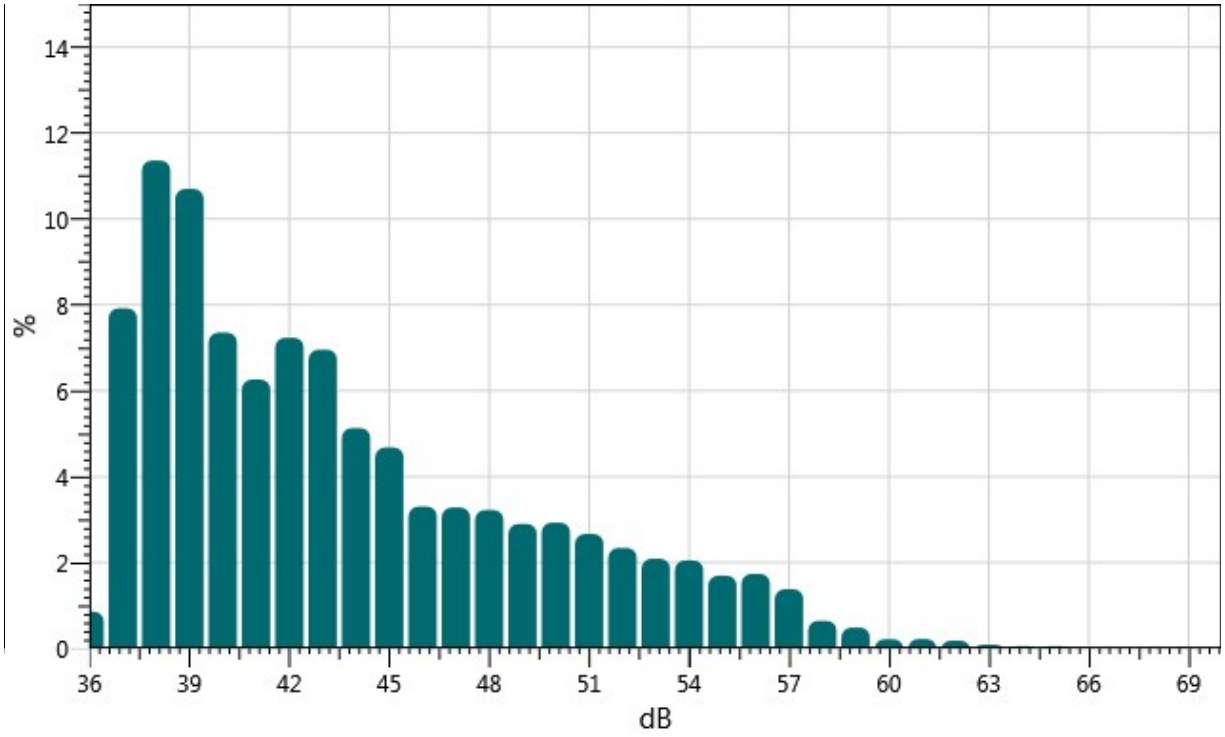
Exceedance Chart

S102_BLH080004_25112019_142143: Exceedance Chart



Statistics Chart

S102_BLH080004_25112019_142143: Statistics Chart



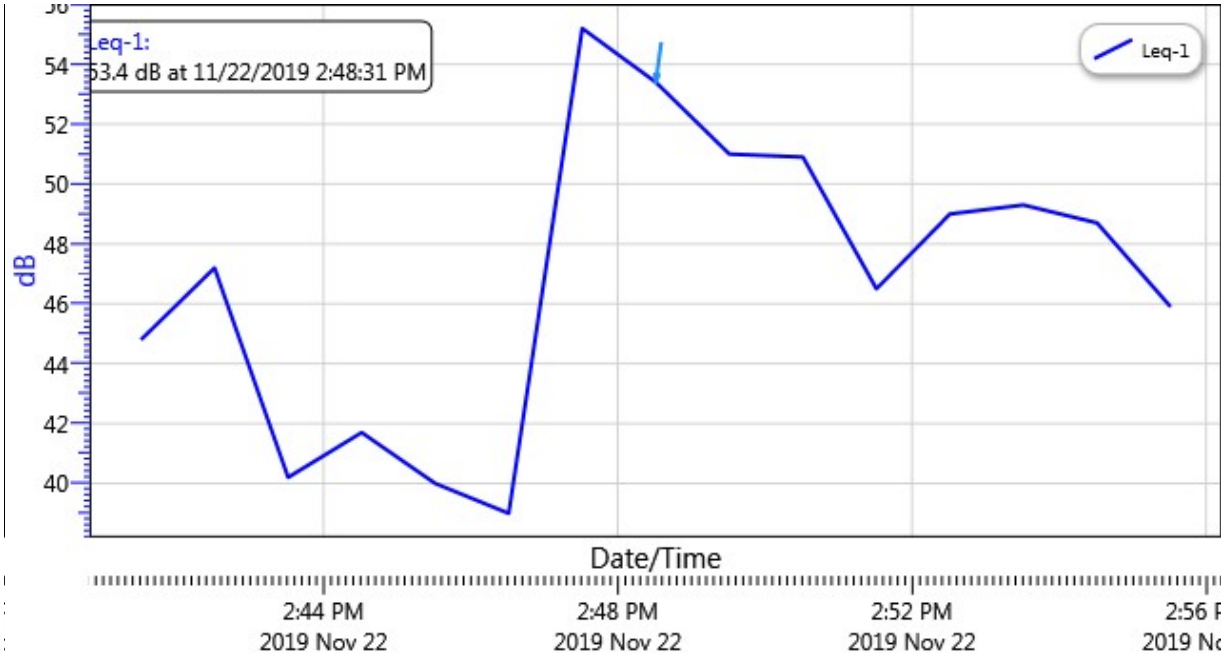
Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
36:	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.16	0.17	0.40	0.86
37:	0.41	0.54	0.34	0.33	0.48	0.90	0.99	1.33	1.29	1.32	7.92
38:	1.30	1.18	0.97	1.03	1.21	1.07	1.24	0.96	1.06	1.36	11.36
39:	1.11	0.85	1.06	1.31	1.27	1.18	1.18	0.94	0.98	0.83	10.70
40:	0.83	0.78	0.85	0.67	0.57	0.63	0.55	0.62	0.85	1.00	7.35
41:	0.91	0.76	0.78	0.63	0.52	0.46	0.47	0.56	0.62	0.55	6.26
42:	0.58	0.45	0.50	0.64	1.00	0.91	0.75	0.84	0.75	0.82	7.23
43:	0.81	0.76	0.61	0.55	0.67	0.69	0.77	0.74	0.76	0.60	6.96
44:	0.55	0.53	0.50	0.43	0.50	0.52	0.49	0.44	0.49	0.68	5.13
45:	0.69	0.48	0.45	0.44	0.52	0.46	0.42	0.40	0.44	0.38	4.68
46:	0.36	0.32	0.37	0.34	0.35	0.42	0.35	0.26	0.29	0.26	3.30
47:	0.27	0.28	0.31	0.35	0.36	0.40	0.34	0.33	0.33	0.30	3.28
48:	0.30	0.42	0.25	0.35	0.38	0.37	0.30	0.33	0.30	0.23	3.22
49:	0.25	0.28	0.25	0.28	0.26	0.29	0.30	0.35	0.34	0.30	2.90
50:	0.26	0.35	0.30	0.34	0.29	0.26	0.26	0.27	0.26	0.34	2.93
51:	0.33	0.35	0.18	0.24	0.24	0.23	0.24	0.28	0.30	0.27	2.67

52:	0.24	0.22	0.25	0.22	0.23	0.21	0.24	0.24	0.26	0.24	2.34
53:	0.21	0.19	0.18	0.20	0.18	0.20	0.19	0.22	0.27	0.26	2.09
54:	0.23	0.24	0.16	0.20	0.20	0.21	0.23	0.20	0.19	0.19	2.05
55:	0.18	0.16	0.18	0.18	0.19	0.16	0.18	0.16	0.15	0.16	1.69
56:	0.17	0.18	0.16	0.17	0.14	0.17	0.18	0.18	0.19	0.20	1.74
57:	0.20	0.24	0.13	0.17	0.13	0.10	0.11	0.09	0.10	0.11	1.38
58:	0.06	0.07	0.06	0.06	0.07	0.06	0.07	0.07	0.06	0.06	0.65
59:	0.07	0.06	0.06	0.05	0.06	0.06	0.04	0.05	0.02	0.03	0.49
60:	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.22
61:	0.04	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.22
62:	0.03	0.03	0.01	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.18
63:	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
64:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
65:	0.01	0.01	0.01	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.06

Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		59.4	57.8	57.0	56.5	55.9	55.3	54.7	54.2	53.8
10%:	53.3	52.8	52.4	52.0	51.6	51.2	50.8	50.5	50.1	49.8
20%:	49.5	49.1	48.7	48.4	48.2	47.8	47.5	47.3	46.9	46.6
30%:	46.3	46.0	45.7	45.5	45.3	45.1	44.9	44.7	44.5	44.3
40%:	44.1	43.9	43.7	43.6	43.5	43.3	43.2	43.0	42.9	42.8
50%:	42.6	42.5	42.4	42.3	42.2	41.9	41.8	41.6	41.4	41.2
60%:	41.1	40.9	40.8	40.7	40.6	40.4	40.3	40.1	40.0	39.9
70%:	39.7	39.6	39.5	39.5	39.4	39.3	39.2	39.1	39.0	38.9
80%:	38.8	38.8	38.7	38.6	38.5	38.4	38.3	38.2	38.1	38.0
90%:	37.9	37.9	37.8	37.7	37.6	37.6	37.5	37.4	37.1	36.9
100%:	36.4									

Logged Data Chart

S102_BLH080004_25112019_142143: Logged Data Chart