
APPENDIX J
AMBIENT NOISE SAMPLING DATA



Noise Measurement Report Form - Part A

Date: 7/26/18 Day of Week: Thursday Time: 11:51 Project Number: _____

Monitoring Segment / Area: 01 Monitoring Site Address: 3702 Fenley Dr

Measurement Taken By: Mohamed 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: BLH080004

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

Measurement Start Time: 11:51 Measurement End Time: 12:06

Total Measurement Time: 15 min Session File Name (e.g., S012): S016

Check the measurement purpose:

Baseline condition Ongoing construction Major change Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)	
Calibration	Pre: <u>114.1</u>	Post: <u>114.1</u>
L _{eq} (h)	Slow: <u>51.7</u>	Fast: <u>51.6</u>
L _{max}	Slow: <u>71.1</u>	Fast: <u>73.4</u>
L ₉₀	Slow: <u>36.6</u>	Fast: <u>36.6</u>

Field Notes:

- distant traffic - planes
- _____
- _____

Noise Monitor's Signature: Mohamed

Date: 7/26/18


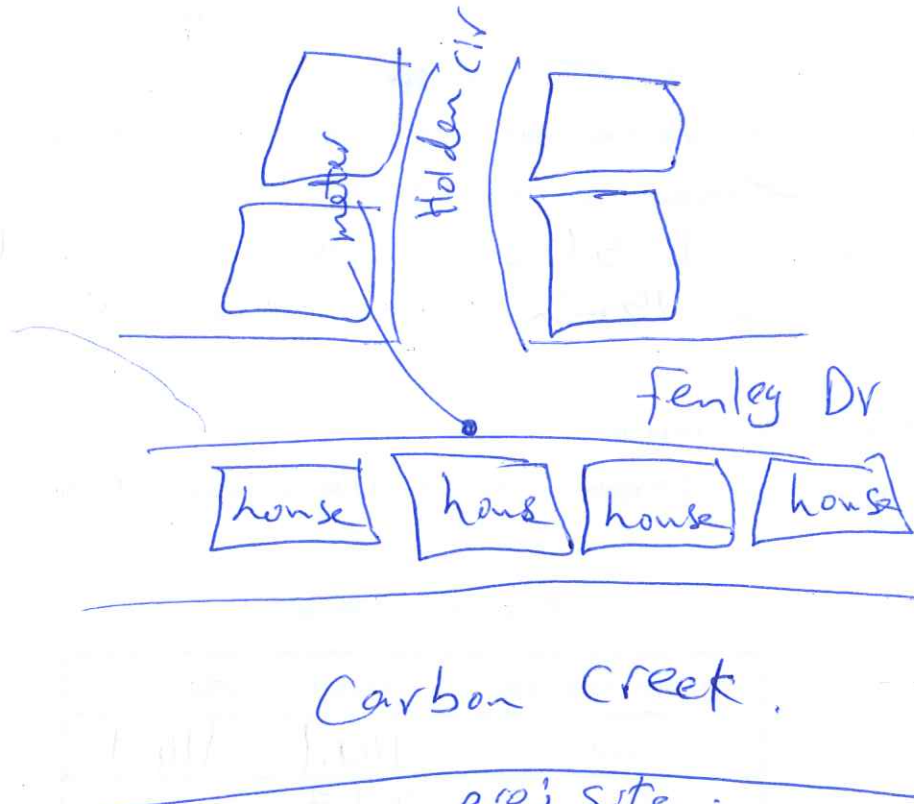
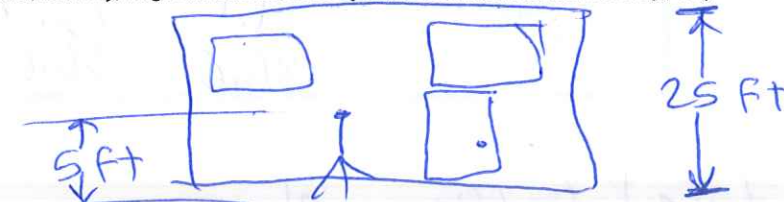


Noise Measurement Report Form - Part B

Date: 7/26/18 Day of Week: Thursday Time: 11:51 Project Number: _____

Monitoring Segment / Area: 01 Monitoring Site Address: 3702 Fenley Dr.

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(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.)</p>  <p>The plan view diagram shows a street labeled 'Fenley Dr' with a meter located on the left side. To the right of the street are several rectangular shapes representing buildings. Below the street is a line labeled 'Carbon Creek'. At the bottom of the diagram, a line is labeled 'proj site'.</p>	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p>  <p>The elevation view shows a building with a meter on the left side. A vertical double-headed arrow on the left indicates a height of '5 ft'. A vertical double-headed arrow on the right indicates a height of '25 ft'.</p>	
<p>Latitude: <u>33.63140°</u></p>	<p>Longitude: <u>117.73335°</u></p>	<p>Elevation: <u>-7 ft</u></p>

Noise Monitor's Signature: Mohamed

Date: 7/26/18

Session Report

7/27/2018

Information Panel

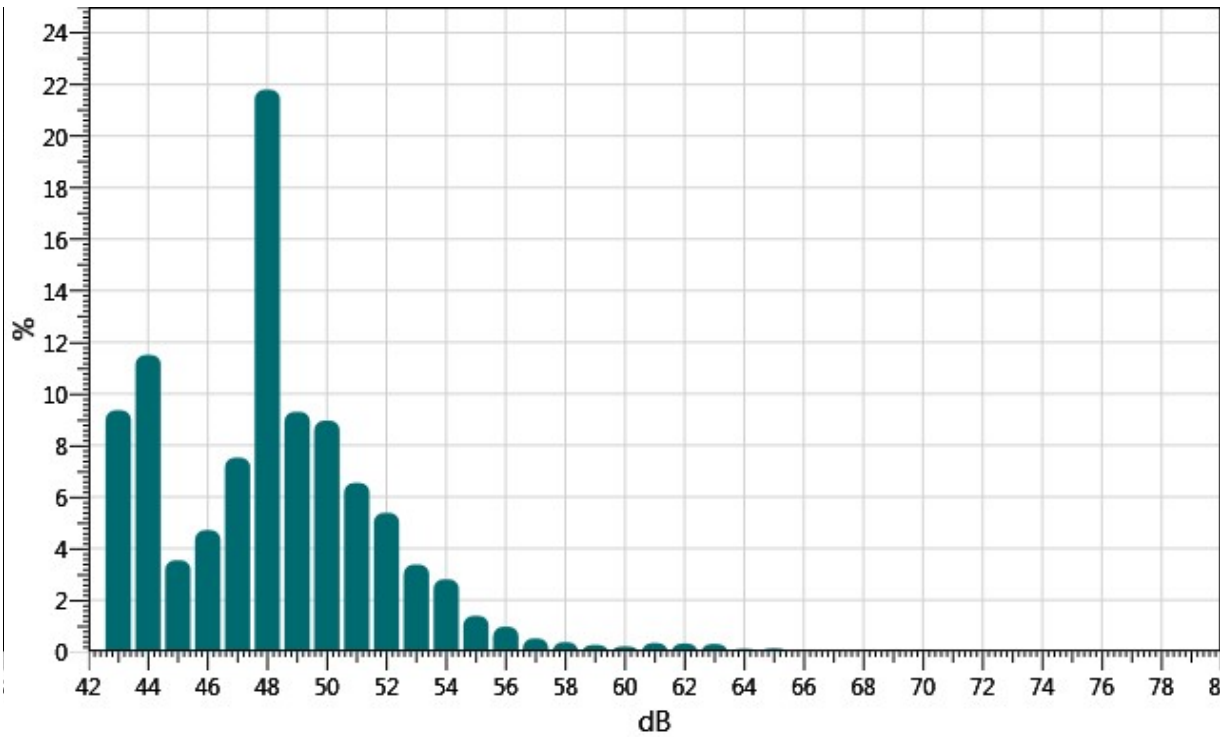
Name S016_BLH080004_26072018_165650
Start Time 7/26/2018 11:52:14 AM
Stop Time 7/26/2018 12:07:14 PM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	51.6 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

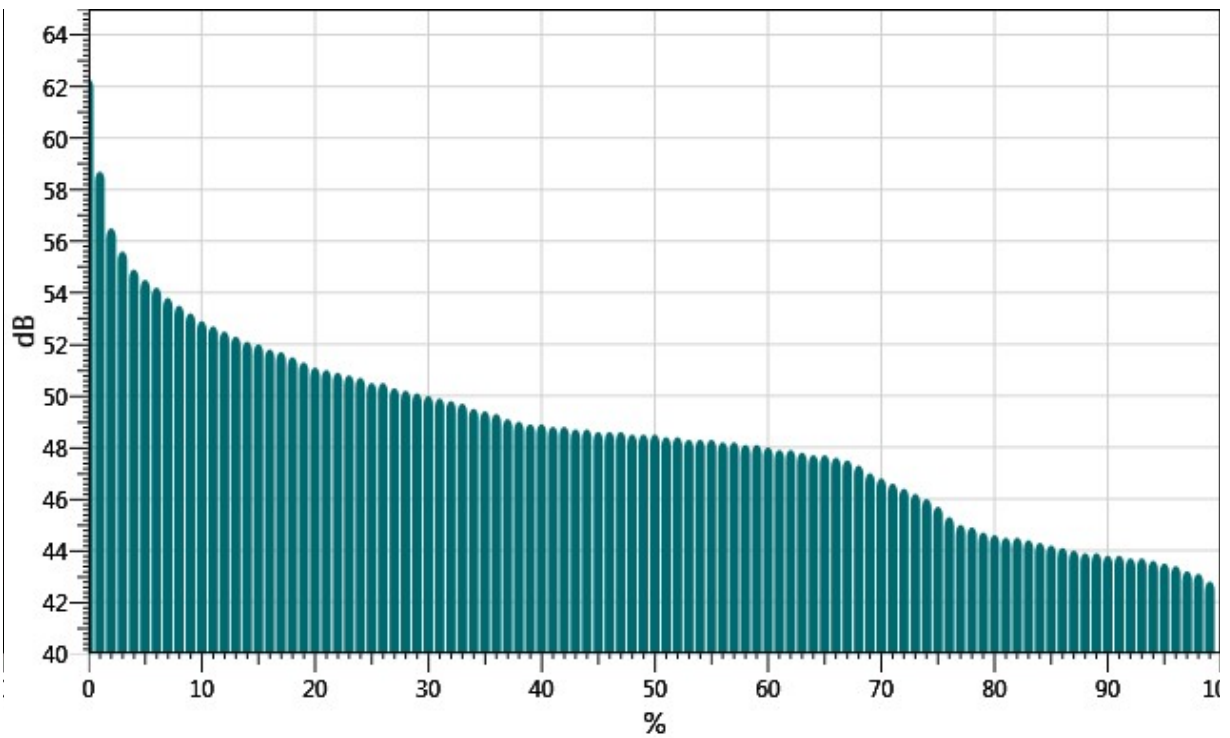
Statistics Chart

S016_BLH080004_26072018_165650: Statistics Chart



Exceedance Chart

S016_BLH080004_26072018_165650: Exceedance Chart



Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
42:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06
43:	0.22	0.54	0.63	0.67	0.49	0.70	1.16	1.50	1.86	1.59	9.36
44:	1.61	1.44	1.10	0.79	0.88	1.16	1.61	1.19	0.88	0.85	11.51
45:	0.79	0.41	0.35	0.37	0.31	0.25	0.29	0.25	0.27	0.25	3.54
46:	0.38	0.34	0.41	0.54	0.52	0.42	0.48	0.53	0.50	0.59	4.71
47:	0.45	0.42	0.40	0.49	0.49	0.51	0.72	0.90	1.52	1.60	7.52
48:	1.44	1.84	1.26	2.18	2.81	2.63	2.88	2.64	2.29	1.82	21.80
49:	1.52	1.19	0.86	0.82	0.74	0.68	0.82	0.82	0.90	0.97	9.30
50:	0.91	0.72	0.86	0.93	0.85	0.88	1.09	0.90	0.94	0.88	8.96
51:	0.93	0.80	0.52	0.72	0.61	0.54	0.53	0.55	0.69	0.66	6.54
52:	0.55	0.59	0.65	0.57	0.60	0.47	0.48	0.46	0.55	0.47	5.38
53:	0.43	0.40	0.36	0.44	0.34	0.30	0.27	0.32	0.28	0.24	3.38
54:	0.27	0.29	0.19	0.30	0.39	0.41	0.34	0.22	0.21	0.18	2.80
55:	0.17	0.16	0.19	0.22	0.14	0.11	0.10	0.10	0.08	0.12	1.38
56:	0.10	0.11	0.10	0.12	0.22	0.09	0.06	0.06	0.05	0.06	0.96
57:	0.06	0.06	0.04	0.04	0.05	0.05	0.05	0.07	0.05	0.04	0.51
58:	0.05	0.03	0.04	0.03	0.03	0.03	0.03	0.04	0.03	0.05	0.36
59:	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03	0.02	0.03	0.26
60:	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.20
61:	0.02	0.02	0.03	0.06	0.04	0.03	0.03	0.03	0.03	0.03	0.33
62:	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.31
63:	0.05	0.07	0.03	0.06	0.03	0.02	0.01	0.01	0.01	0.01	0.30
64:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.11
65:	0.01	0.01	0.01	0.02	0.01	0.02	0.03	0.01	0.00	0.01	0.13
66:	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.05
67:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.04
68:	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.05
69:	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.06
70:	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.07
71:	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02

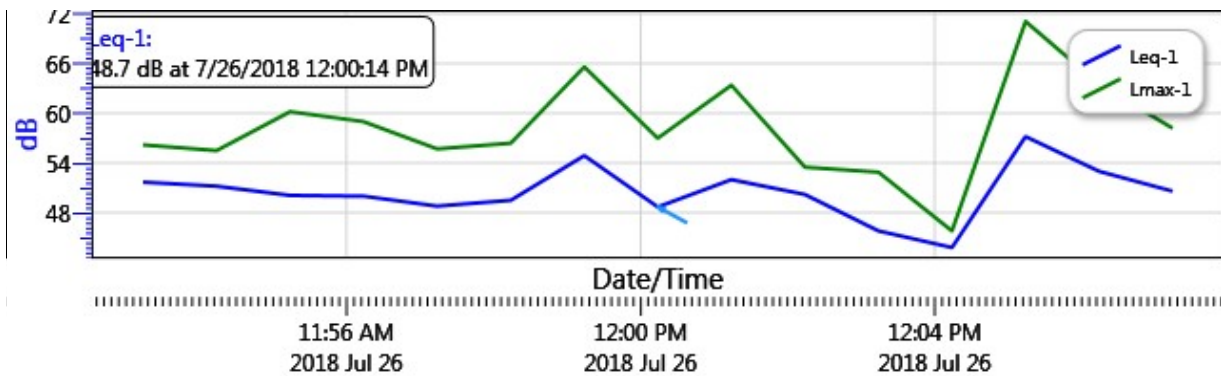
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		62.3	58.7	56.5	55.6	54.9	54.5	54.2	53.8	53.5

10%:	53.2	52.9	52.7	52.5	52.3	52.1	52.0	51.8	51.7	51.5
20%:	51.3	51.1	51.0	50.9	50.8	50.7	50.5	50.5	50.3	50.2
30%:	50.1	50.0	49.9	49.8	49.7	49.5	49.4	49.3	49.1	49.0
40%:	48.9	48.9	48.8	48.8	48.7	48.7	48.6	48.6	48.6	48.5
50%:	48.5	48.5	48.4	48.4	48.3	48.3	48.3	48.2	48.2	48.1
60%:	48.1	48.0	47.9	47.9	47.8	47.7	47.7	47.6	47.5	47.3
70%:	47.0	46.8	46.6	46.4	46.2	46.0	45.7	45.3	45.0	44.9
80%:	44.7	44.6	44.5	44.5	44.4	44.3	44.2	44.1	44.0	43.9
90%:	43.9	43.8	43.8	43.7	43.7	43.6	43.5	43.4	43.2	43.1
100%:	42.8									

Logged Data Chart

S016_BLH080004_26072018_165650: Logged Data Chart



Noise Measurement Report Form - Part A

 Date: 7/26/18 Day of Week: Thursday Time: 12:19 Project Number: _____

 Monitoring Segment / Area: 02 Monitoring Site Address: 10293 Bloomfield St

 Measurement Taken By: Mohamed of UltraSystems Environmental

 Approximate Wind Speed: 4.1 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: BLH080004

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

 Measurement Start Time: 12:19 Measurement End Time: 12:34

 Total Measurement Time: 15 min Session File Name (e.g., S012): S017

Check the measurement purpose:

 Baseline condition Ongoing construction Major change Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.2</u> Post: <u>114.2</u>
L _{eq} (h)	Slow: <u>50.2</u> Fast: <u>50.1</u>
L _{max}	Slow: <u>64.8</u> Fast: <u>71.5</u>
L ₉₀	Slow: <u>39.1</u> Fast: <u>35.1</u>

Field Notes:

1. Los Alamitos unified school district.
2. distant traffic - planes
3. _____

 Noise Monitor's Signature: Mohamed Date: 7/26/18


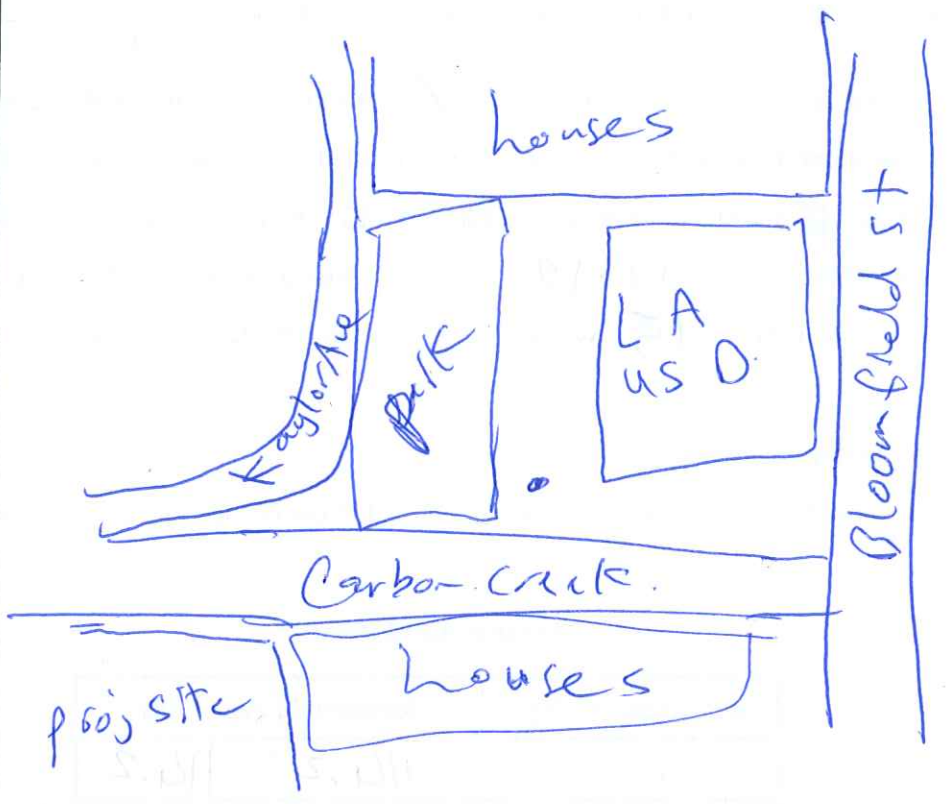
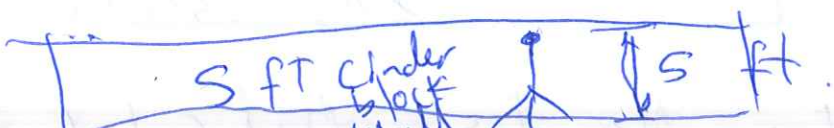


Noise Measurement Report Form - Part B

Date: 7/26/18 Day of Week: Thursday Time: 12:19 Project Number: _____

Monitoring Segment / Area: 02 Monitoring Site Address: 10293 Bloomfield St

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(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.)</p> 	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>33.81932</u></p>	<p>Longitude: <u>118.06475</u></p>	<p>Elevation: <u>7ft</u></p>

Noise Monitor's Signature: Mohamed

Date: 7/26/18

Session Report

7/27/2018

Information Panel

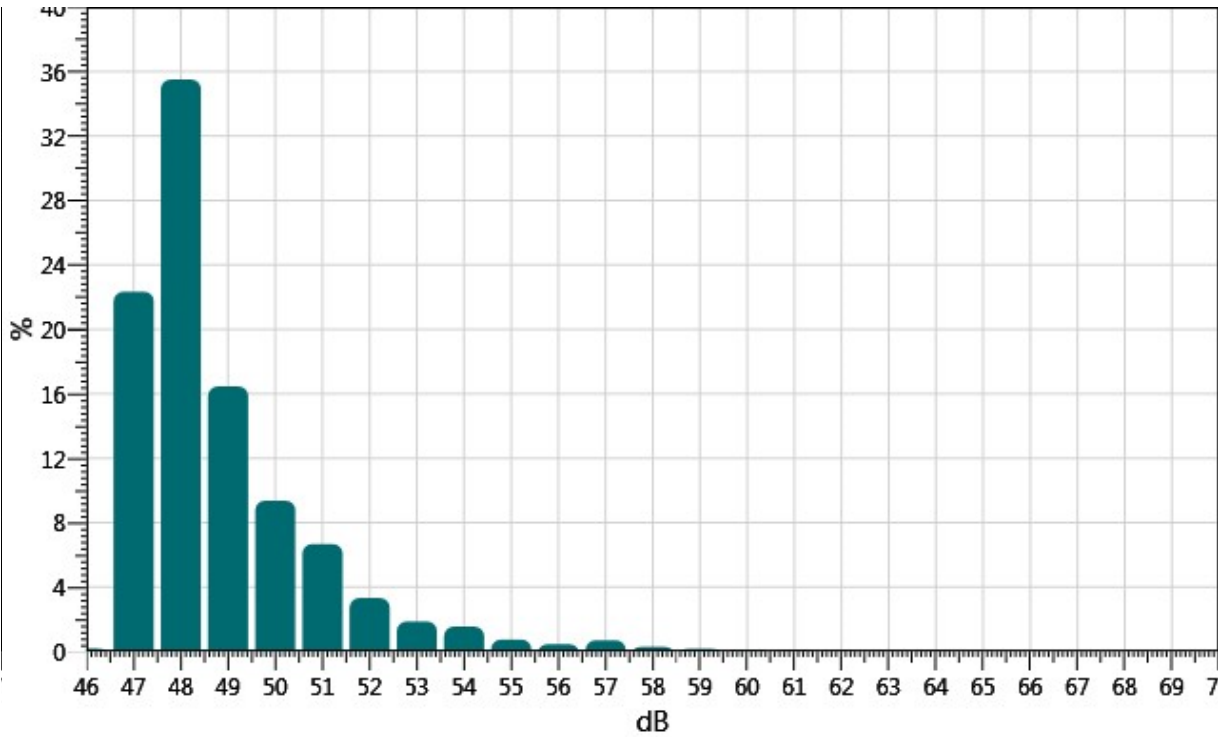
Name S017_BLH080004_26072018_165655
Start Time 7/26/2018 12:19:48 PM
Stop Time 7/26/2018 12:34:48 PM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	50.1 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

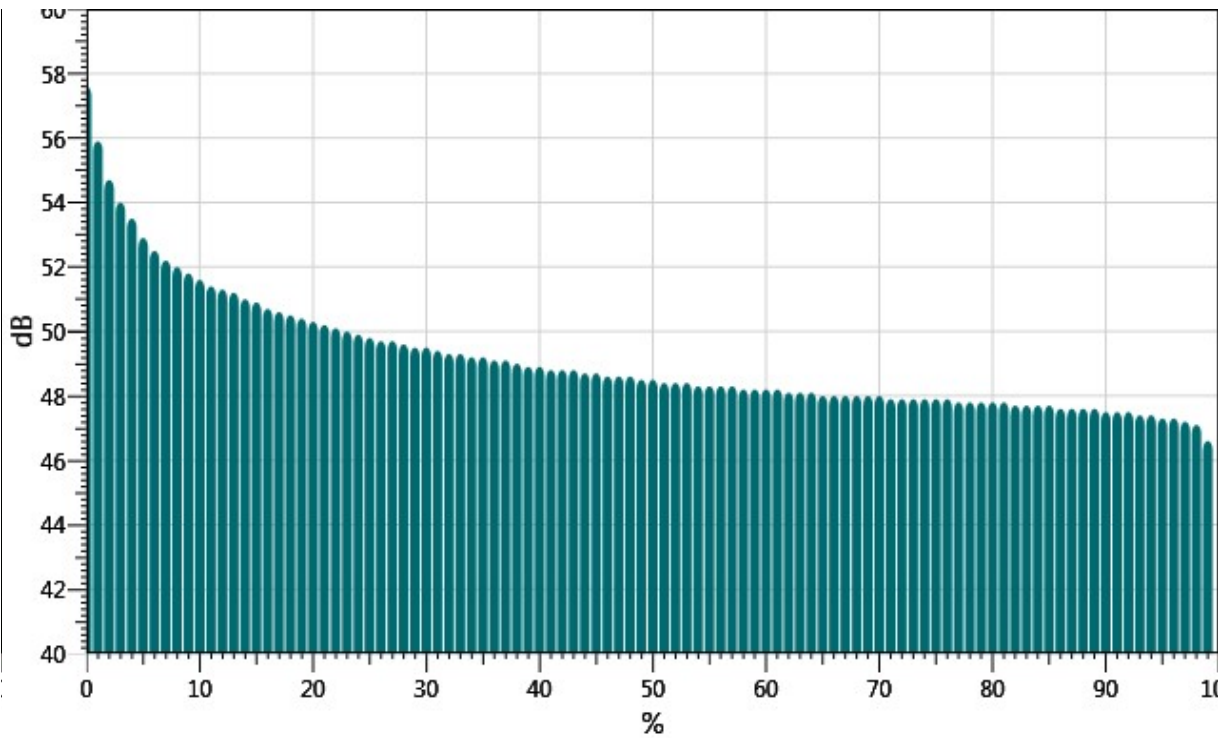
Statistics Chart

S017_BLH080004_26072018_165655: Statistics Chart



Exceedance Chart

S017_BLH080004_26072018_165655: Exceedance Chart



Statistics Table

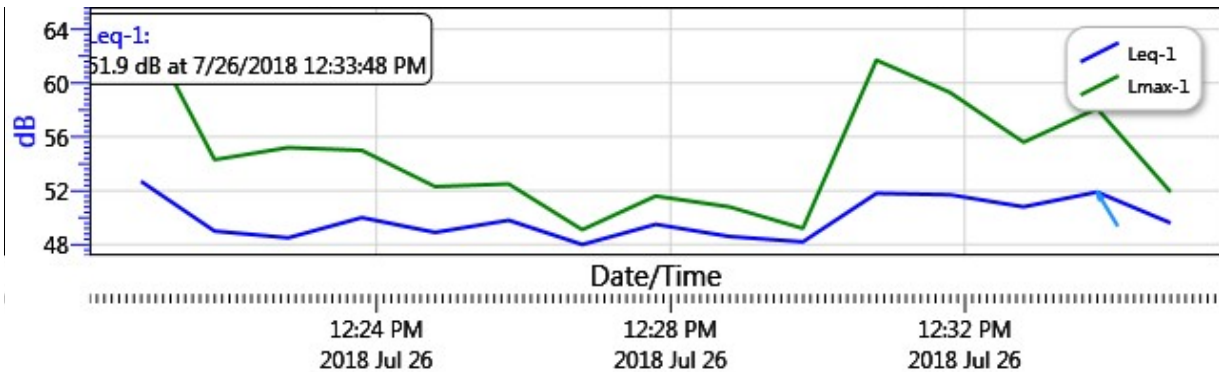
dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
46:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.08	0.07	0.19
47:	0.04	0.39	0.83	1.36	1.74	2.16	2.76	3.88	4.34	4.84	22.33
48:	5.82	5.78	3.20	4.17	3.93	2.92	2.55	2.56	2.50	2.08	35.50
49:	2.25	1.63	1.84	1.67	1.68	1.63	1.54	1.31	1.50	1.41	16.46
50:	1.20	1.18	0.82	0.76	0.74	0.99	0.93	1.08	0.83	0.84	9.36
51:	0.73	0.72	0.43	0.72	0.91	0.69	0.65	0.63	0.62	0.58	6.67
52:	0.39	0.43	0.49	0.40	0.26	0.36	0.28	0.30	0.24	0.17	3.32
53:	0.17	0.17	0.16	0.16	0.27	0.19	0.22	0.19	0.18	0.15	1.87
54:	0.13	0.18	0.11	0.22	0.19	0.18	0.16	0.13	0.12	0.13	1.55
55:	0.07	0.07	0.07	0.09	0.09	0.10	0.09	0.06	0.06	0.04	0.74
56:	0.04	0.04	0.05	0.06	0.05	0.05	0.04	0.04	0.05	0.05	0.47
57:	0.06	0.06	0.03	0.08	0.11	0.10	0.08	0.09	0.05	0.04	0.70
58:	0.03	0.04	0.05	0.03	0.03	0.04	0.02	0.02	0.02	0.02	0.30
59:	0.02	0.02	0.03	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.18
60:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
61:	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.00	0.01	0.09
62:	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
63:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.06
64:	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.07

Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		57.6	55.9	54.7	54.0	53.5	52.9	52.5	52.2	52.0
10%:	51.8	51.6	51.4	51.3	51.2	51.0	50.9	50.7	50.6	50.5
20%:	50.4	50.3	50.2	50.1	50.0	49.9	49.8	49.7	49.7	49.6
30%:	49.5	49.5	49.4	49.3	49.3	49.2	49.2	49.1	49.1	49.0
40%:	48.9	48.9	48.8	48.8	48.8	48.7	48.7	48.6	48.6	48.6
50%:	48.5	48.5	48.4	48.4	48.4	48.3	48.3	48.3	48.3	48.2
60%:	48.2	48.2	48.2	48.1	48.1	48.1	48.0	48.0	48.0	48.0
70%:	48.0	48.0	47.9	47.9	47.9	47.9	47.9	47.9	47.8	47.8
80%:	47.8	47.8	47.8	47.7	47.7	47.7	47.7	47.6	47.6	47.6
90%:	47.6	47.5	47.5	47.5	47.4	47.4	47.3	47.3	47.2	47.1
100%:	46.6									

Logged Data Chart

S017_BLH080004_26072018_165655: Logged Data Chart





16431 Scientific Way
Irvine, CA 92618
949.788.4900

Noise Measurement Report Form - Part A

Date: 7/26/18 Day of Week: Thursday Time: 12:46 Project Number: _____

Monitoring Segment / Area: 03 Monitoring Site Address: 10221 Humboldt St.

Measurement Taken By: John of UltraSystems Environmental

Approximate Wind Speed: 17 mph [km/hr] Approximate Wind Direction: From the S-N

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: BLH080004

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

Measurement Start Time: 12:46 Measurement End Time: 1:01

Total Measurement Time: 15 min Session File Name (e.g., S012): S018

Check the measurement purpose:

Baseline condition Ongoing construction Major change Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)	
Calibration	Pre: <u>114.1</u>	Post: <u>114.2</u>
L _{eq} (h)	Slow: <u>51.4</u>	Fast: <u>50.7</u>
L _{max}	Slow: <u>72.2</u>	Fast: <u>74.2</u>
L ₉₀	Slow: <u>36.4</u>	Fast: <u>35.7</u>

Field Notes:

- distant traffic
- _____
- _____

Noise Monitor's Signature: John

Date: 7/26/18


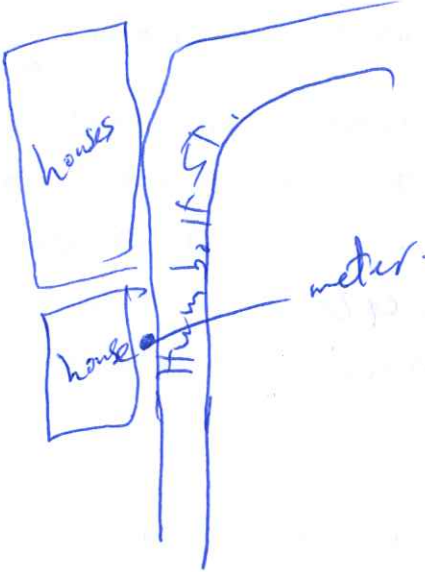
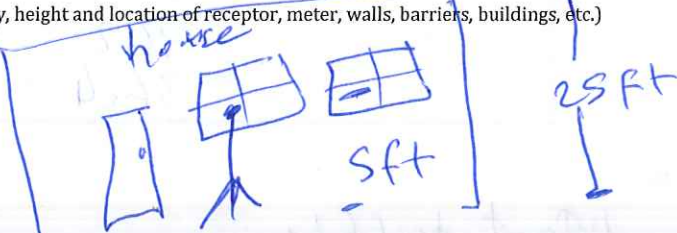


Noise Measurement Report Form - Part B

Date: 7/26/18 Day of Week: Thursday Time: 12:46 Project Number: _____

Monitoring Segment / Area: 03 Monitoring Site Address: 10221 Humboldt St.

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(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.)</p> 	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>33.813530</u></p>	<p>Longitude: <u>118.06600</u></p>	<p>Elevation: <u>38</u> ft</p>

Noise Monitor's Signature: Adhmad

Date: 7/26/18

Session Report

7/27/2018

Information Panel

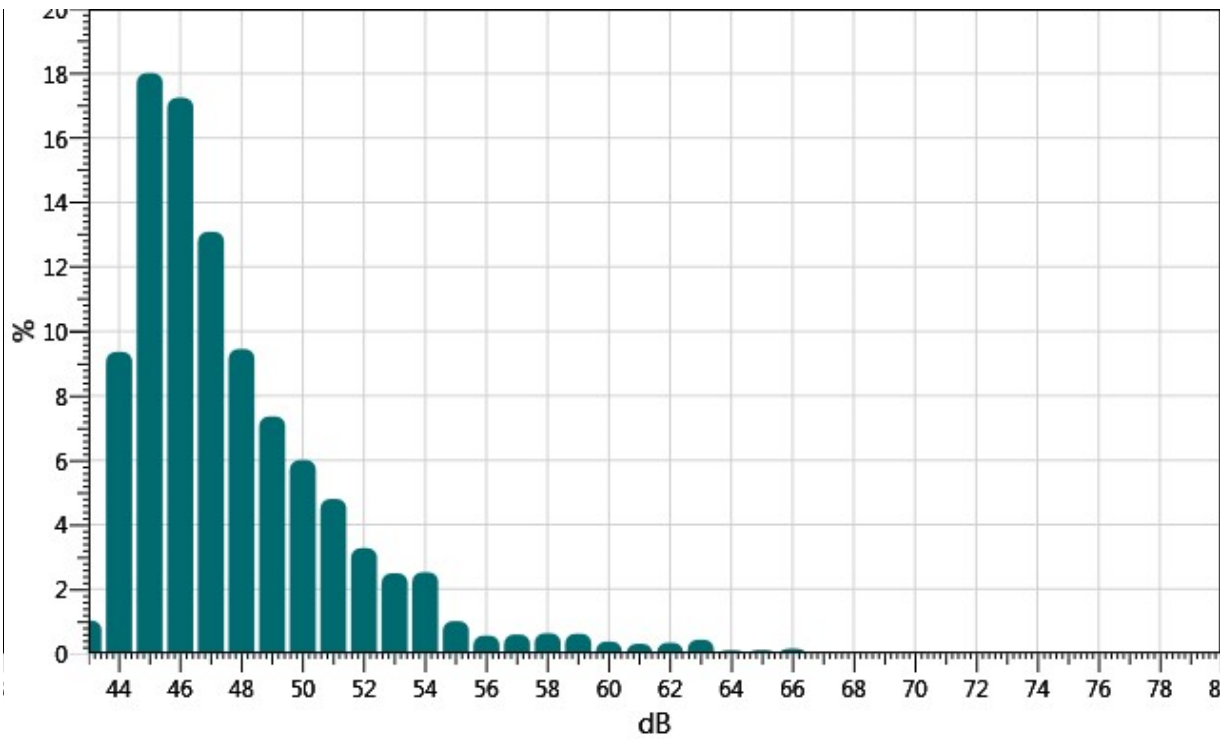
Name S018_BLH080004_26072018_165700
Start Time 7/26/2018 12:47:08 PM
Stop Time 7/26/2018 1:02:08 PM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

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			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

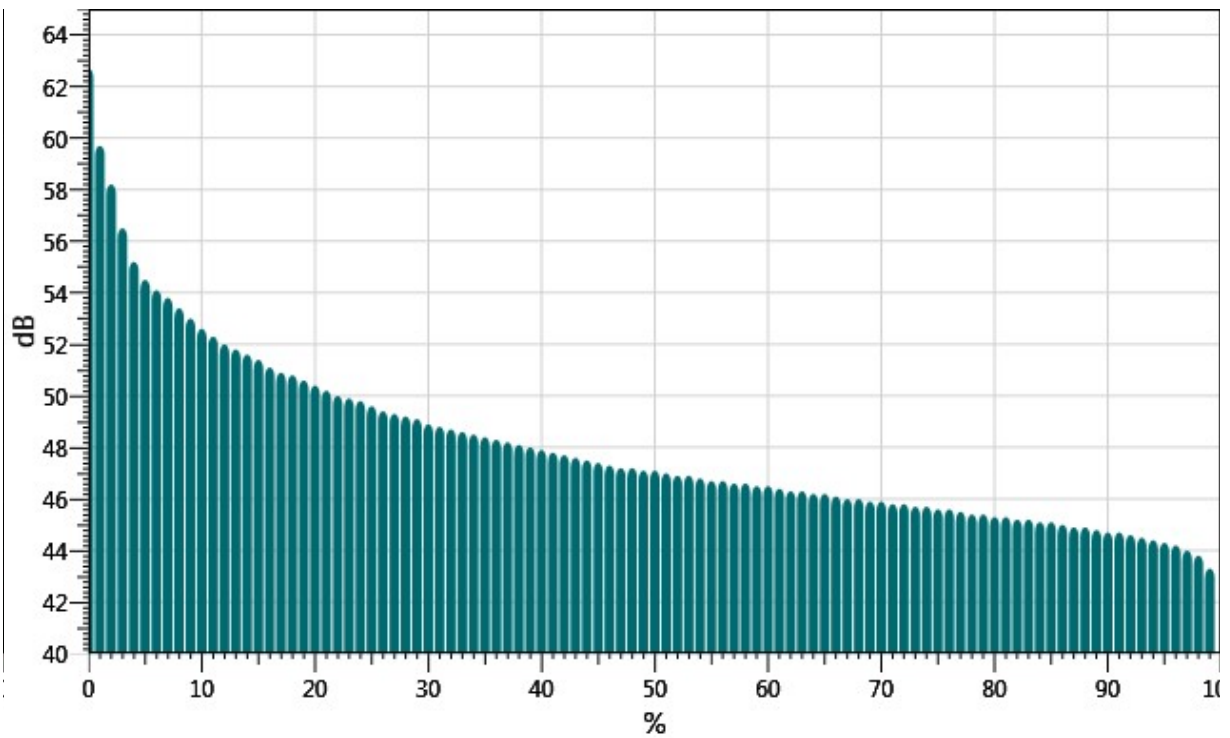
Statistics Chart

S018_BLH080004_26072018_165700: Statistics Chart



Exceedance Chart

S018_BLH080004_26072018_165700: Exceedance Chart



Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
43:	0.00	0.00	0.00	0.00	0.00	0.02	0.11	0.23	0.36	0.29	1.02
44:	0.38	0.64	0.61	0.63	0.91	1.19	1.37	0.94	1.30	1.39	9.36
45:	1.79	1.58	1.38	2.06	1.96	1.96	1.56	1.68	1.95	2.10	18.02
46:	1.94	1.92	1.60	1.56	1.74	1.65	1.85	1.83	1.57	1.59	17.25
47:	1.49	1.68	1.86	1.40	1.32	1.26	1.13	1.03	0.99	0.93	13.09
48:	0.99	0.96	0.71	1.03	0.92	1.13	1.09	0.98	0.89	0.74	9.45
49:	0.93	0.85	0.75	0.78	0.74	0.77	0.70	0.57	0.61	0.64	7.36
50:	0.81	0.71	0.59	0.59	0.55	0.47	0.56	0.57	0.59	0.58	6.01
51:	0.59	0.60	0.27	0.35	0.45	0.51	0.45	0.60	0.54	0.44	4.80
52:	0.42	0.43	0.39	0.38	0.31	0.32	0.25	0.25	0.24	0.28	3.27
53:	0.22	0.19	0.24	0.23	0.24	0.26	0.27	0.29	0.25	0.30	2.49
54:	0.37	0.39	0.19	0.36	0.26	0.29	0.27	0.14	0.15	0.11	2.52
55:	0.13	0.09	0.10	0.11	0.11	0.09	0.09	0.12	0.11	0.06	1.01
56:	0.06	0.06	0.08	0.04	0.04	0.05	0.04	0.03	0.04	0.11	0.56
57:	0.10	0.04	0.03	0.04	0.04	0.06	0.05	0.09	0.11	0.05	0.59
58:	0.05	0.05	0.07	0.07	0.08	0.06	0.05	0.07	0.06	0.07	0.63
59:	0.06	0.06	0.06	0.09	0.07	0.07	0.08	0.05	0.04	0.05	0.61
60:	0.05	0.04	0.03	0.04	0.04	0.03	0.04	0.03	0.04	0.03	0.37
61:	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.30
62:	0.04	0.03	0.03	0.03	0.03	0.05	0.03	0.02	0.03	0.03	0.33
63:	0.04	0.03	0.03	0.05	0.06	0.09	0.04	0.03	0.03	0.03	0.43
64:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10
65:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.11
66:	0.01	0.02	0.01	0.02	0.03	0.01	0.02	0.03	0.00	0.00	0.15
67:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
68:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.03
71:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
72:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01

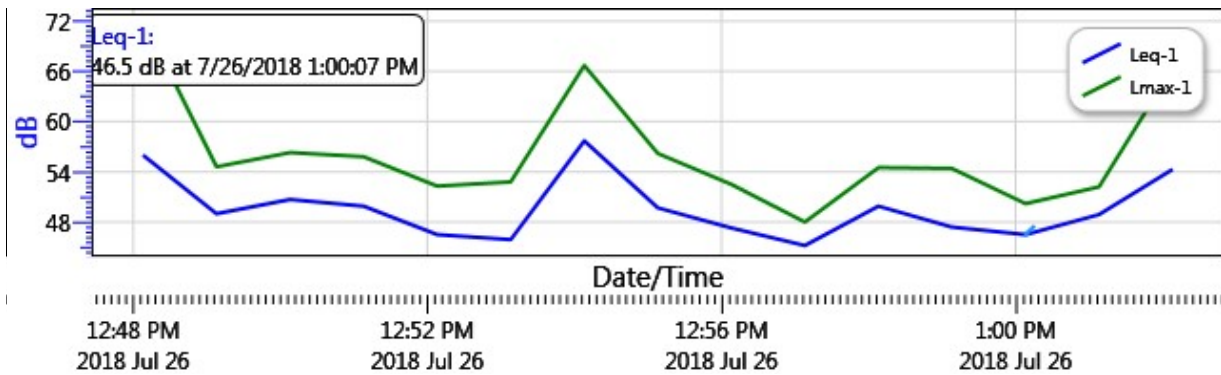
Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		62.7	59.7	58.2	56.5	55.2	54.5	54.1	53.8	53.4

10%:	53.0	52.6	52.3	52.0	51.8	51.6	51.4	51.1	50.9	50.8
20%:	50.6	50.4	50.2	50.0	49.9	49.8	49.6	49.4	49.3	49.2
30%:	49.1	48.9	48.8	48.7	48.6	48.5	48.4	48.3	48.2	48.1
40%:	48.0	47.9	47.8	47.7	47.6	47.5	47.4	47.3	47.2	47.2
50%:	47.1	47.1	47.0	46.9	46.9	46.8	46.7	46.7	46.6	46.6
60%:	46.5	46.5	46.4	46.3	46.3	46.2	46.2	46.1	46.0	46.0
70%:	45.9	45.9	45.8	45.8	45.7	45.7	45.6	45.6	45.5	45.4
80%:	45.4	45.3	45.3	45.2	45.2	45.1	45.1	45.0	44.9	44.9
90%:	44.8	44.7	44.7	44.6	44.5	44.4	44.3	44.2	44.0	43.8
100%:	43.3									

Logged Data Chart

S018_BLH080004_26072018_165700: Logged Data Chart





16431 Scientific Way
Irvine, CA 92618
949.788.4900

Noise Measurement Report Form - Part A

Date: 7/26/18 Day of Week: Thursday Time: 1:18 Project Number: _____

Monitoring Segment / Area: 04 Monitoring Site Address: 10421 Eldorado way

Measurement Taken By: Richard of UltraSystems Environmental

Approximate Wind Speed: 24 mph [km/hr] Approximate Wind Direction: From the S-N

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: BLH080004

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

Measurement Start Time: 1:18 Measurement End Time: 1:33

Total Measurement Time: 15 min Session File Name (e.g., S012): 5019

Check the measurement purpose:

Baseline condition Ongoing construction Major change Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.2</u> Post: <u>114.2</u>
L _{eq} (h)	Slow: <u>49.0</u> Fast: <u>49.0</u>
L _{max}	Slow: <u>58.9</u> Fast: <u>65.9</u>
L ₉₀	Slow: <u>34.0</u> Fast: <u>33.9</u>

Field Notes:

- distant traffic - sprinkler
- _____
- _____

Noise Monitor's Signature: Richard Date: 7/26/18


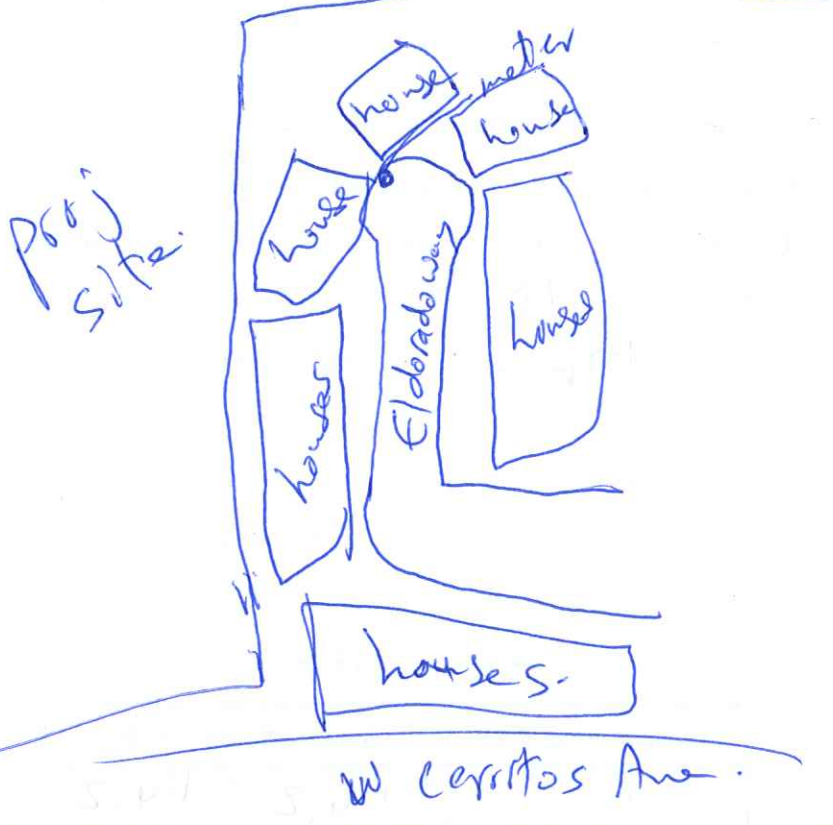
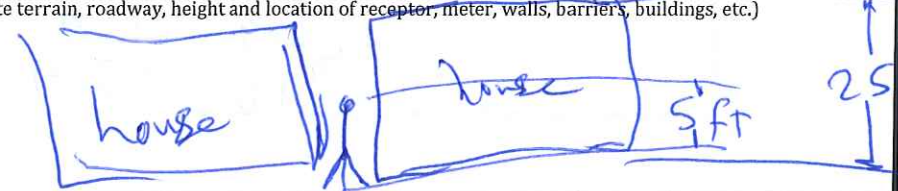


Noise Measurement Report Form - Part B

Date: 7/26/18 Day of Week: Thursday Time: 1:18 Project Number: _____

Monitoring Segment / Area: 04 Monitoring Site Address: 10421 Eldorado way

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(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.)</p> 	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>33.81181°</u></p>	<p>Longitude: <u>118.06837°</u></p>	<p>Elevation: <u>17ft</u></p>

Noise Monitor's Signature: [Signature]

Date: 7/26/18

Session Report

7/27/2018

Information Panel

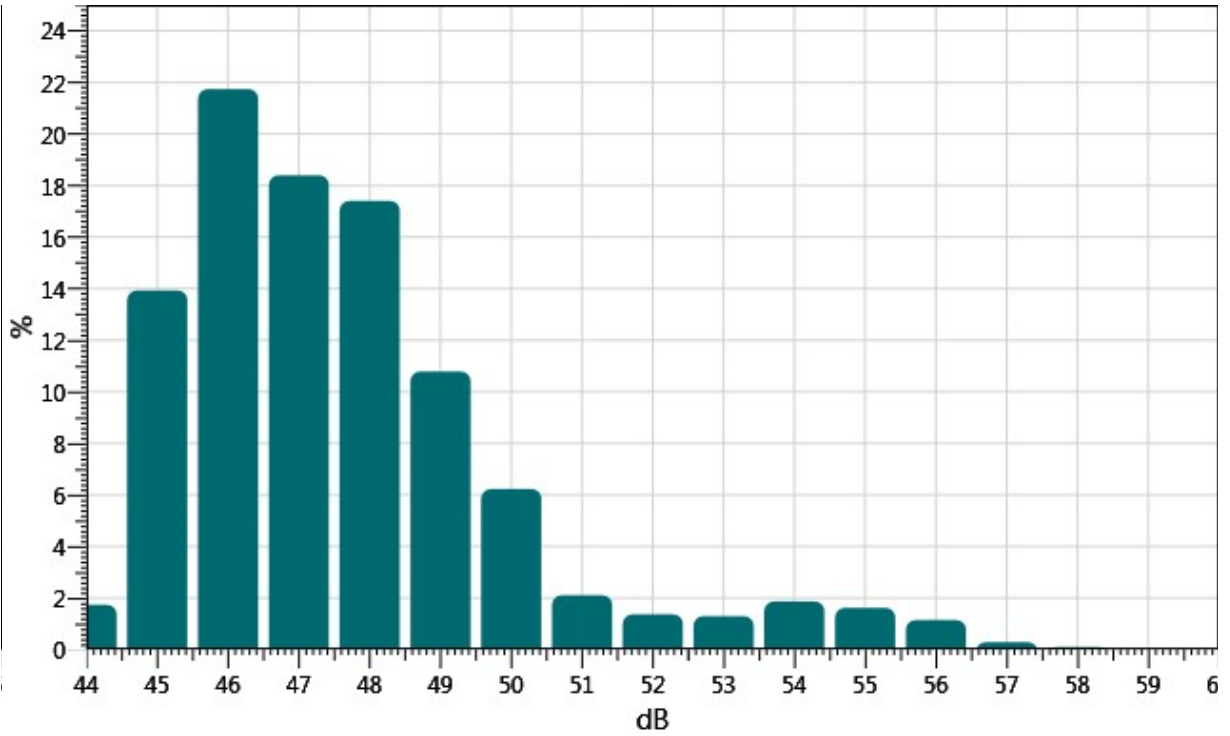
Name S019_BLH080004_26072018_165704
Start Time 7/26/2018 1:19:11 PM
Stop Time 7/26/2018 1:34:11 PM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	49 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

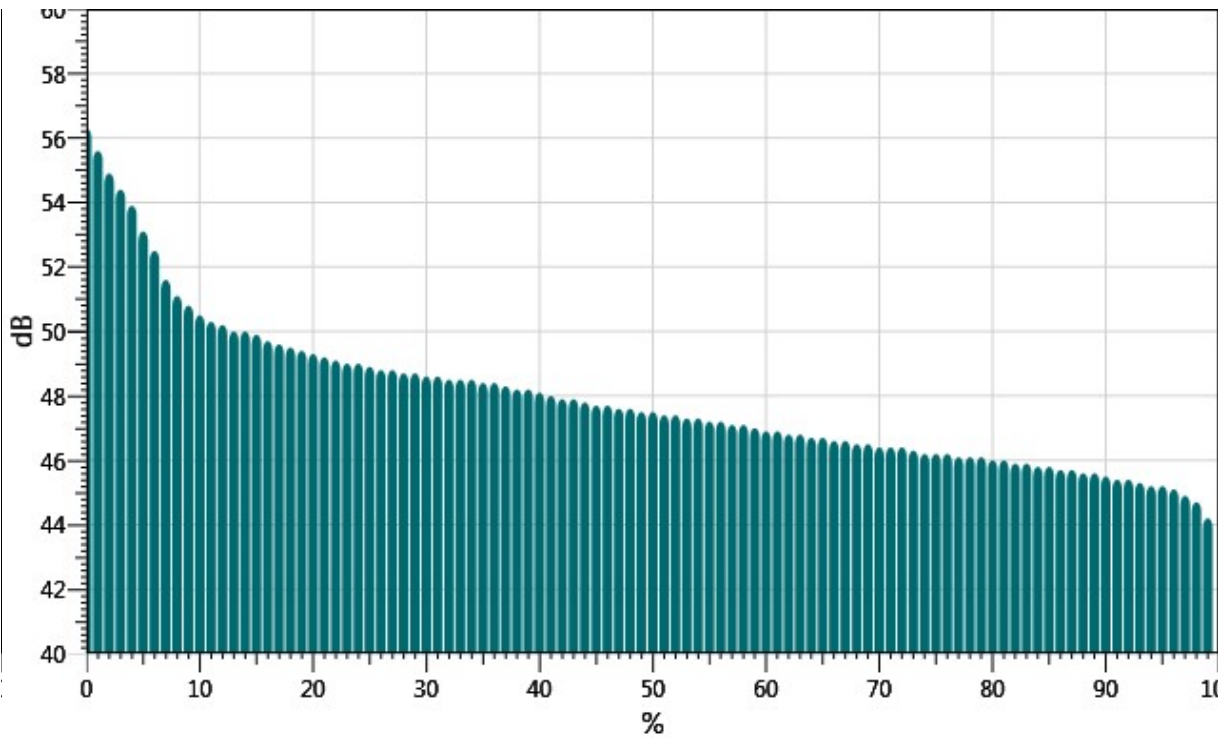
Statistics Chart

S019_BLH080004_26072018_165704: Statistics Chart



Exceedance Chart

S019_BLH080004_26072018_165704: Exceedance Chart



Statistics Table

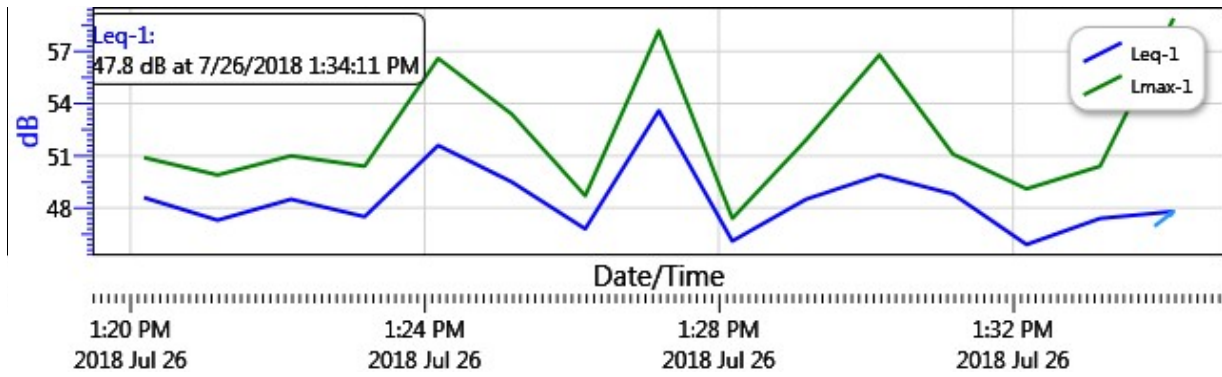
dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
44:	0.00	0.00	0.00	0.05	0.14	0.11	0.18	0.39	0.46	0.41	1.74
45:	0.39	0.80	0.88	1.39	1.30	1.53	1.70	1.59	1.92	2.45	13.93
46:	1.99	2.27	2.70	2.41	1.94	2.26	2.34	2.20	1.96	1.66	21.74
47:	1.90	1.61	1.69	1.99	2.13	2.02	2.06	1.93	1.63	1.45	18.40
48:	1.58	1.43	0.87	1.42	1.88	2.02	2.12	2.11	2.17	1.81	17.40
49:	1.48	1.49	1.15	1.28	1.18	0.94	0.84	0.83	0.65	0.94	10.78
50:	0.91	1.10	0.99	0.76	0.67	0.48	0.31	0.27	0.37	0.36	6.23
51:	0.36	0.28	0.23	0.20	0.21	0.19	0.23	0.14	0.14	0.13	2.10
52:	0.14	0.10	0.10	0.11	0.11	0.10	0.21	0.18	0.15	0.16	1.37
53:	0.17	0.09	0.11	0.20	0.11	0.11	0.13	0.16	0.11	0.13	1.30
54:	0.23	0.26	0.13	0.16	0.16	0.15	0.17	0.19	0.20	0.22	1.86
55:	0.18	0.19	0.19	0.16	0.13	0.12	0.10	0.18	0.20	0.17	1.62
56:	0.08	0.10	0.12	0.13	0.14	0.14	0.11	0.11	0.12	0.09	1.14
57:	0.06	0.04	0.02	0.04	0.03	0.02	0.03	0.01	0.02	0.01	0.29
58:	0.02	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10

Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		56.3	55.6	54.9	54.4	53.9	53.1	52.5	51.6	51.1
10%:	50.8	50.5	50.3	50.2	50.0	50.0	49.9	49.7	49.6	49.5
20%:	49.4	49.3	49.2	49.1	49.0	49.0	48.9	48.8	48.8	48.7
30%:	48.7	48.6	48.6	48.5	48.5	48.5	48.4	48.4	48.3	48.2
40%:	48.2	48.1	48.0	47.9	47.9	47.8	47.7	47.7	47.6	47.6
50%:	47.5	47.5	47.4	47.4	47.3	47.3	47.2	47.2	47.1	47.1
60%:	47.0	46.9	46.9	46.8	46.8	46.7	46.7	46.6	46.6	46.5
70%:	46.5	46.4	46.4	46.4	46.3	46.2	46.2	46.2	46.1	46.1
80%:	46.1	46.0	46.0	45.9	45.9	45.8	45.8	45.7	45.7	45.6
90%:	45.6	45.5	45.4	45.4	45.3	45.2	45.2	45.1	44.9	44.7
100%:	44.2									

Logged Data Chart

S019_BLH080004_26072018_165704: Logged Data Chart





16431 Scientific Way
Irvine, CA 92618
949.788.4900

Noise Measurement Report Form - Part A

Date: 7/26/18 Day of Week: Thursday Time: 1:58 Project Number: _____
 Monitoring Segment / Area: OS Monitoring Site Address: 3220 Lilly Ave
 Measurement Taken By: Mohamed of UltraSystems Environmental
 Approximate Wind Speed: 2.6 mph [km/hr] Approximate Wind Direction: From the S-N
 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: BLH080004
 Meter Setting: A-Weighted Sound Level (SLOW) A-Weighted Sound Level (FAST)
 Measurement Start Time: 1:58 Measurement End Time: 2:13
 Total Measurement Time: 15 min Session File Name (e.g., S012): S020

Check the measurement purpose:

- Baseline condition Ongoing construction Major change Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)	
Calibration	Pre: <u>114.1</u>	Post: <u>114.1</u>
L _{eq} (h)	Slow: <u>52.8</u>	Fast: <u>52.8</u>
L _{max}	Slow: <u>60.6</u>	Fast: <u>62.1</u>
L ₉₀	Slow: <u>37.8</u>	Fast: <u>37.8</u>

Field Notes:

1. Lilly park - traffic noise
2. _____
3. _____

Noise Monitor's Signature: Mohamed Date: 7/26/18


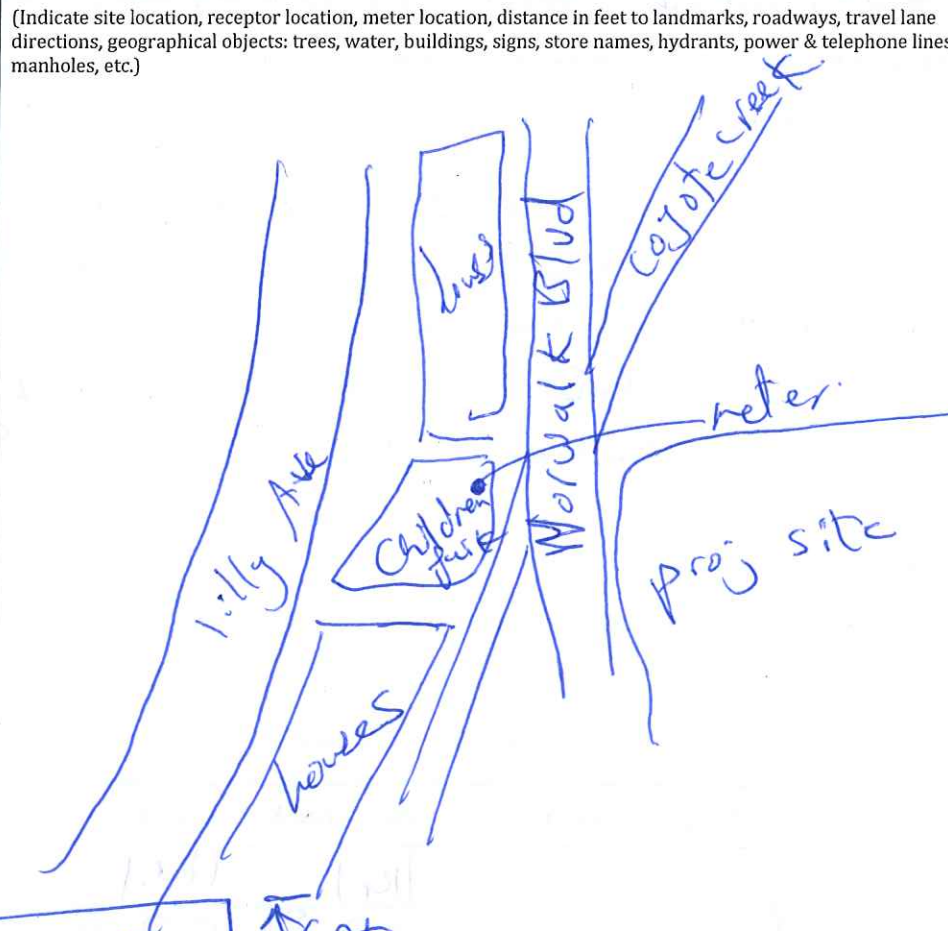
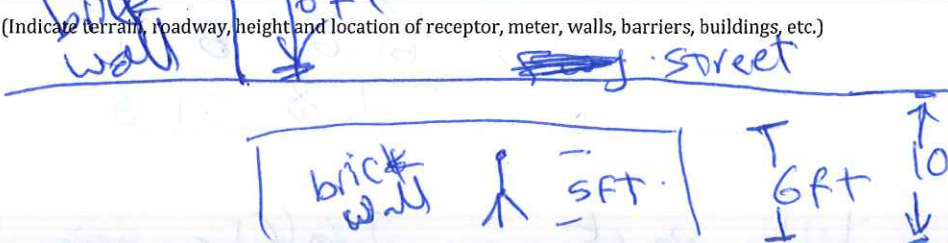


Noise Measurement Report Form - Part B

Date: 7/26/18 Day of Week: Thursday Time: _____ Project Number: _____

Monitoring Segment / Area: OS Monitoring Site Address: 3220 Lilly Ave.

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(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.)</p> 	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>33.81535°</u></p>	<p>Longitude: <u>118.07224</u></p>	<p>Elevation: <u>58ft</u></p>

Noise Monitor's Signature: [Signature]

Date: 7/26/18



Noise Measurement Report Form - Part A

Date: 7/26/18 Day of Week: Thursday Time: 2:40 Project Number: _____

Monitoring Segment / Area: 06 Monitoring Site Address: 3991 W Cerros Ave

Measurement Taken By: Mohamed of UltraSystems Environmental

Approximate Wind Speed: 3.9 mph [km/hr] Approximate Wind Direction: From the S-N

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: BLH080004

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

Measurement Start Time: 2:40 Measurement End Time: 2:55

Total Measurement Time: 15 min Session File Name (e.g., S012): S021

Check the measurement purpose:

Baseline condition Ongoing construction Major change Complaint response

Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.2</u> Post: <u>114.2</u>
L _{eq} (h)	Slow: <u>52.8</u> Fast: <u>52.8</u>
L _{max}	Slow: <u>67.1</u> Fast: <u>74.7</u>
L ₉₀	Slow: <u>37.8</u> Fast: <u>37.7</u>

Field Notes:

- Police sirens - on campus - Air conditioning.
- _____
- _____

Noise Monitor's Signature: Mohamed

Date: 7/26/18


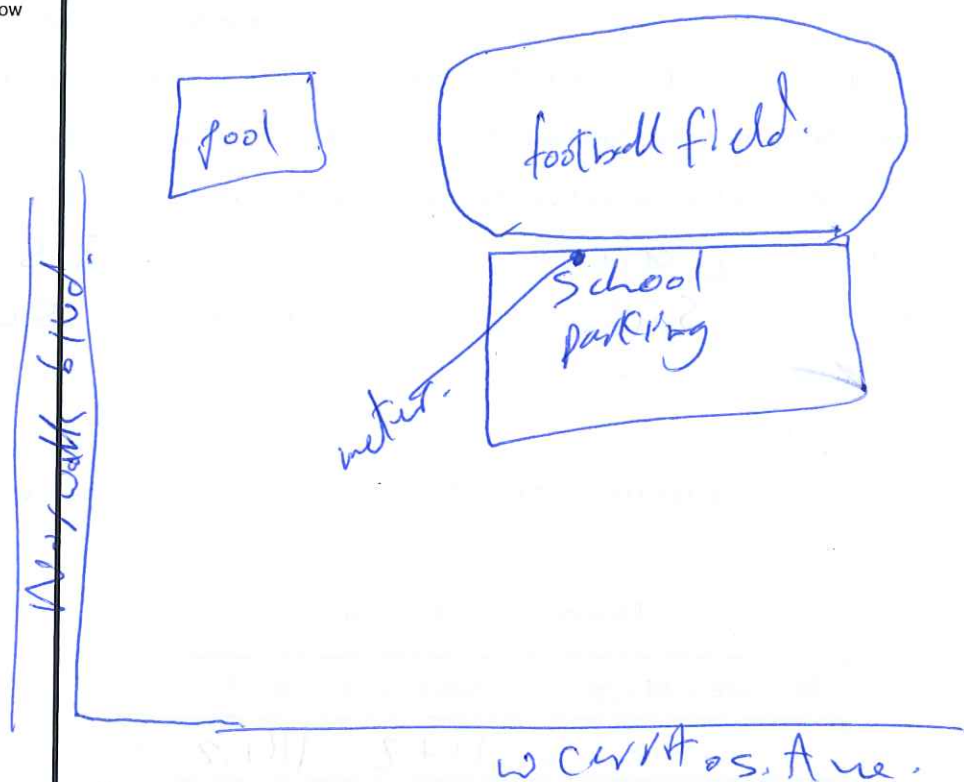


Noise Measurement Report Form - Part B

Date: 7/26/18 Day of Week: Thursday Time: 2:40 Project Number: _____

Monitoring Segment / Area: 06 Monitoring Site Address: 3571 W Cervatos Ave

Site Map

<p>Plan View</p>  <p>North Arrow (fill-in)</p>	<p>(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.)</p> 	
<p>Elevation View</p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p>	
<p>Latitude: <u>33.81281°</u></p>	<p>Longitude: <u>118.06830°</u></p>	<p>Elevation: <u>32 ft</u></p>

Noise Monitor's Signature: [Signature]

Date: 7/26/18

Session Report

7/27/2018

Information Panel

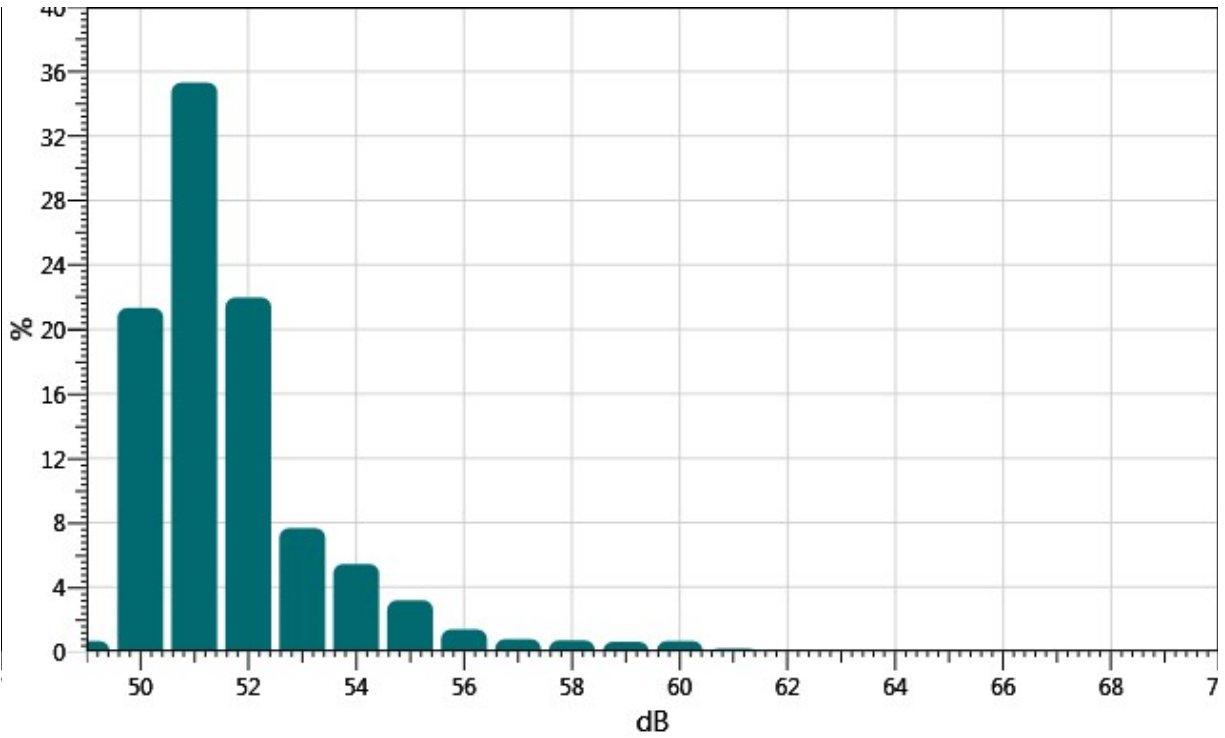
Name S021_BLH080004_26072018_165715
Start Time 7/26/2018 2:41:31 PM
Stop Time 7/26/2018 2:56:31 PM
Device Name BLH080004
Model Type SoundPro DL
Device Firmware Rev R.13H
Comments

Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	52.8 dB			
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	A
Response	2	FAST			

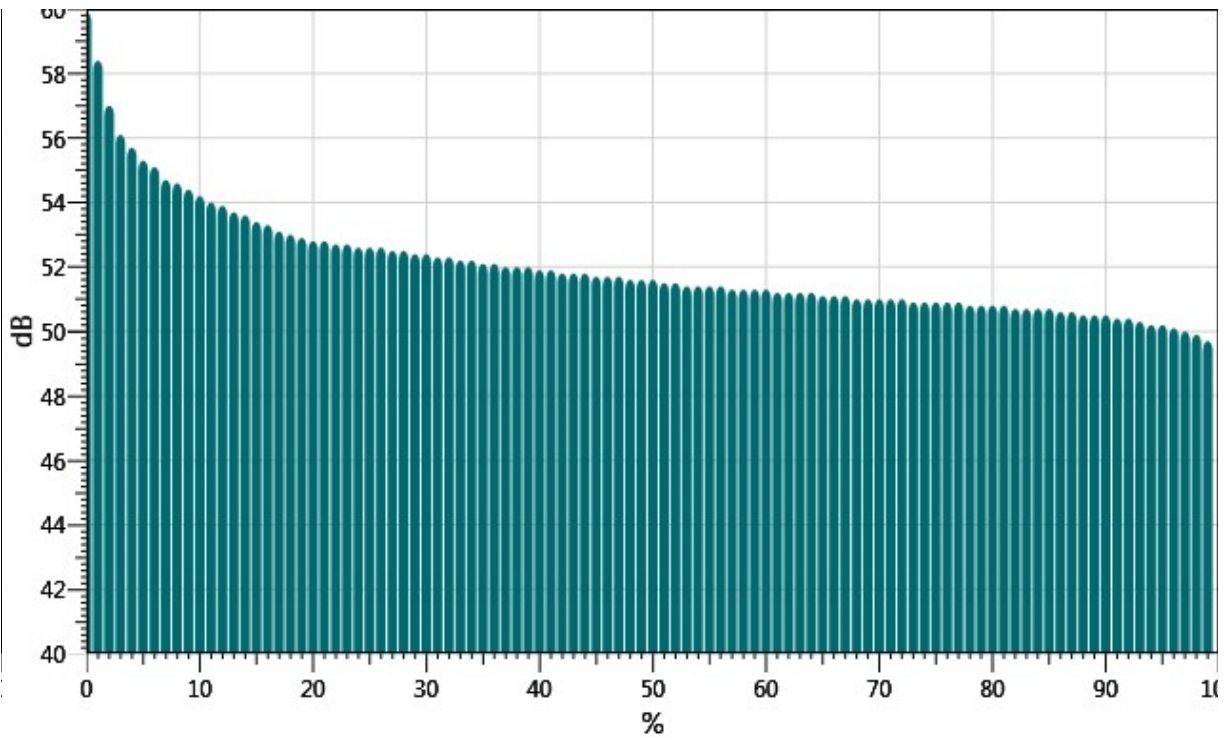
Statistics Chart

S021_BLH080004_26072018_165715: Statistics Chart



Exceedance Chart

S021_BLH080004_26072018_165715: Exceedance Chart



Statistics Table

dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
49:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.54	0.65
50:	0.61	0.98	1.49	1.40	1.76	1.78	2.48	2.74	3.65	4.43	21.33
51:	4.72	4.63	2.97	4.05	4.35	3.37	2.84	2.84	2.95	2.61	35.31
52:	2.48	2.26	2.39	1.92	1.91	2.30	2.02	2.54	2.34	1.80	21.97
53:	0.98	1.00	0.93	0.73	0.64	0.62	0.69	0.70	0.75	0.63	7.66
54:	0.64	0.66	0.38	0.59	0.63	0.62	0.54	0.58	0.49	0.31	5.43
55:	0.28	0.31	0.38	0.38	0.39	0.26	0.28	0.33	0.32	0.27	3.18
56:	0.22	0.19	0.21	0.12	0.14	0.16	0.11	0.09	0.07	0.06	1.37
57:	0.08	0.07	0.05	0.11	0.08	0.10	0.08	0.07	0.07	0.07	0.77
58:	0.05	0.06	0.08	0.08	0.06	0.06	0.06	0.08	0.07	0.09	0.69
59:	0.07	0.08	0.05	0.04	0.06	0.05	0.07	0.06	0.07	0.06	0.61
60:	0.06	0.10	0.09	0.11	0.07	0.05	0.04	0.04	0.05	0.04	0.65
61:	0.04	0.04	0.04	0.04	0.01	0.01	0.00	0.00	0.00	0.00	0.19
62:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
63:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
64:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
65:	0.00	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.06
66:	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.05
67:	0.00	0.01	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%:		59.9	58.4	57.0	56.1	55.7	55.3	55.1	54.7	54.6
10%:	54.4	54.2	54.0	53.9	53.7	53.6	53.4	53.3	53.1	53.0
20%:	52.9	52.8	52.8	52.7	52.7	52.6	52.6	52.6	52.5	52.5
30%:	52.4	52.4	52.3	52.3	52.2	52.2	52.1	52.1	52.0	52.0
40%:	52.0	51.9	51.9	51.8	51.8	51.8	51.7	51.7	51.7	51.6
50%:	51.6	51.6	51.5	51.5	51.4	51.4	51.4	51.4	51.3	51.3
60%:	51.3	51.3	51.2	51.2	51.2	51.2	51.1	51.1	51.1	51.0
70%:	51.0	51.0	51.0	51.0	50.9	50.9	50.9	50.9	50.9	50.8
80%:	50.8	50.8	50.8	50.7	50.7	50.7	50.7	50.6	50.6	50.5
90%:	50.5	50.5	50.4	50.4	50.3	50.2	50.2	50.1	50.0	49.9
100%:	49.7									

Logged Data Chart

S021_BLH080004_26072018_165715: Logged Data Chart

