

Appendix H: Noise Modeling



DKA Planning

NOISE RECEPTOR & MONITORING LOCATION MAP
3003 Runyon Canyon Project
Imagery via Google

1. Chelan Drive

8/8/2018

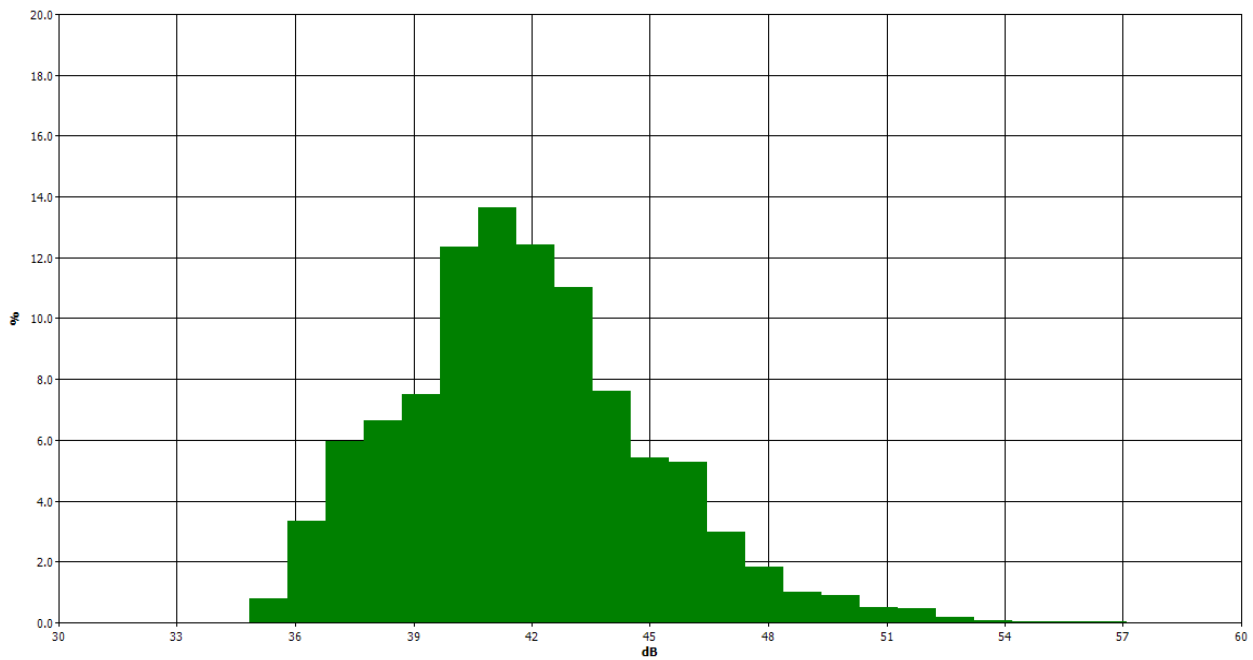
Information Panel

Name S606_BIJ050019_08082018_185039
Start Time Wednesday, August 8, 2018, 1:52pm
Stop Time Wednesday, August 8, 2018, 2:07pm
Device Model Type SoundPro DL

General Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	43.6dB	Exchange Rate	1	3dB
Weighting	1	A	Response	1	SLOW
Bandwidth	1	OFF	Exchange Rate	2	3dB
Weighting	2	C	Response	2	SLOW

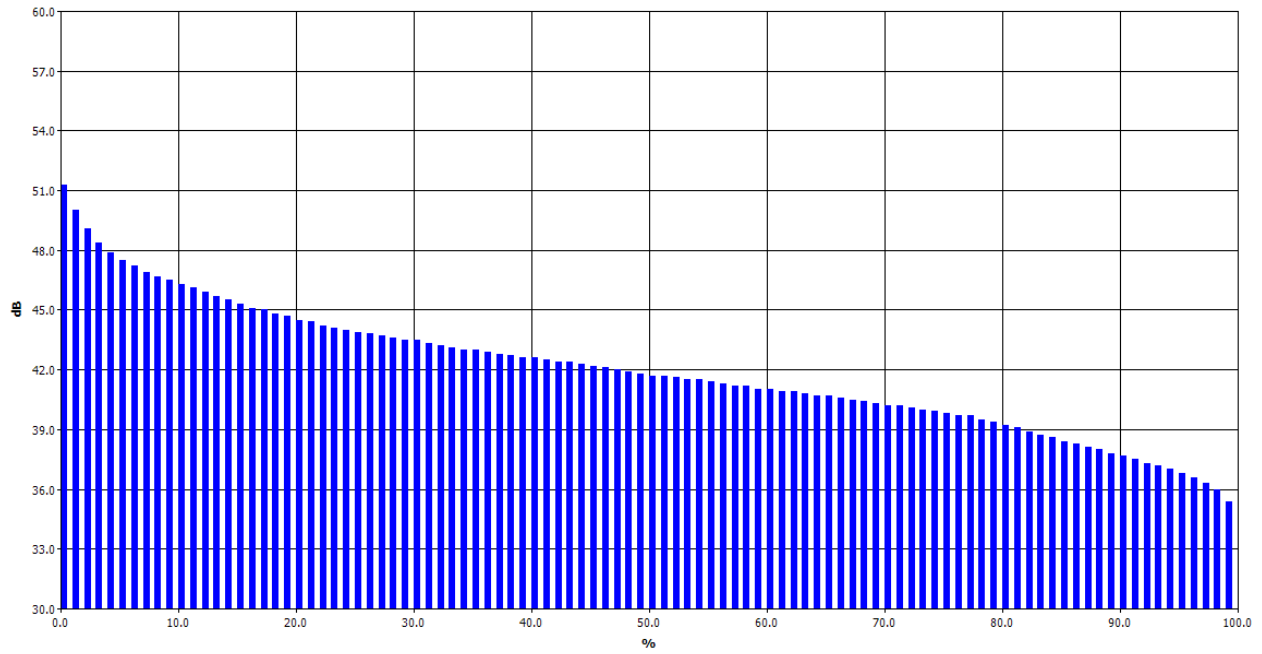
Statistics Chart



Statistics Table

dB	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.00	0.03	0.12	0.24	0.27	0.12	0.79
36	0.15	0.35	0.31	0.30	0.26	0.23	0.42	0.35	0.43	0.54	3.34
37	0.65	0.64	0.57	0.53	0.75	0.48	0.59	0.52	0.60	0.64	5.97
38	0.70	0.87	0.49	0.53	0.53	0.79	0.84	0.76	0.62	0.51	6.65
39	0.58	0.52	0.61	0.56	0.66	0.61	0.75	0.94	1.08	1.20	7.50
40	1.46	1.21	1.04	1.11	1.10	1.22	1.08	1.11	1.50	1.52	12.34
41	1.87	1.58	0.82	1.16	1.27	1.53	1.47	1.31	1.40	1.22	13.64
42	1.09	0.90	1.09	1.33	1.28	1.43	1.47	1.42	1.23	1.18	12.42
43	1.23	1.24	1.05	0.97	0.94	0.89	1.12	1.13	1.17	1.29	11.02
44	1.17	0.97	0.58	0.85	0.76	0.62	0.70	0.61	0.72	0.63	7.61
45	0.64	0.65	0.58	0.54	0.55	0.50	0.49	0.46	0.49	0.52	5.41
46	0.48	0.52	0.43	0.52	0.50	0.54	0.54	0.75	0.58	0.42	5.28
47	0.40	0.36	0.25	0.32	0.29	0.28	0.30	0.28	0.25	0.24	2.99
48	0.27	0.23	0.22	0.16	0.15	0.18	0.18	0.18	0.13	0.13	1.84
49	0.10	0.07	0.08	0.10	0.09	0.11	0.11	0.13	0.11	0.11	1.01
50	0.13	0.16	0.08	0.07	0.07	0.08	0.08	0.07	0.08	0.08	0.91
51	0.08	0.08	0.05	0.08	0.04	0.02	0.04	0.05	0.03	0.04	0.51
52	0.03	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.05	0.06	0.46
53	0.04	0.03	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.18
54	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06
55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.04
58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

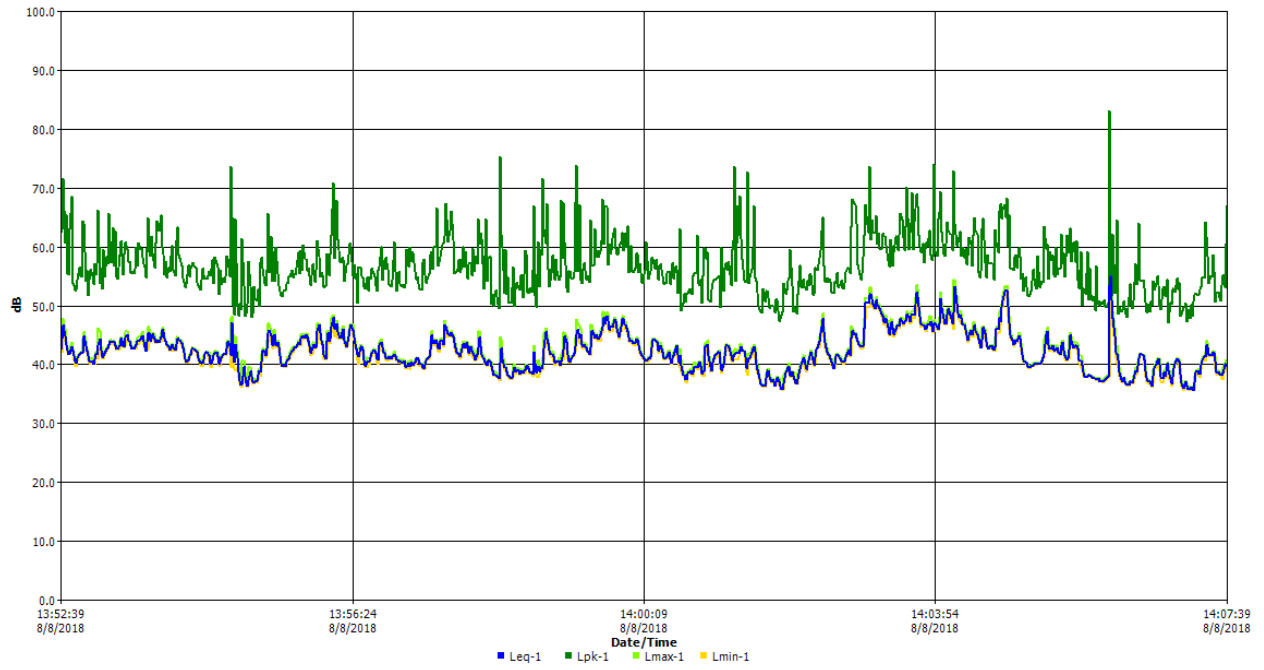
Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%	51.3	50	49.1	48.4	47.9	47.5	47.2	46.9	46.7	
10%	46.5	46.3	46.1	45.9	45.7	45.5	45.3	45.1	45	44.8
20%	44.7	44.5	44.4	44.2	44.1	44	43.9	43.8	43.7	43.6
30%	43.5	43.5	43.3	43.2	43.1	43	43	42.9	42.8	42.7
40%	42.6	42.6	42.5	42.4	42.4	42.3	42.2	42.1	42	41.9
50%	41.8	41.7	41.7	41.6	41.5	41.5	41.4	41.3	41.2	41.2
60%	41	41	40.9	40.9	40.8	40.7	40.7	40.6	40.5	40.4
70%	40.3	40.2	40.2	40.1	40	39.9	39.8	39.7	39.7	39.5
80%	39.4	39.2	39.1	38.9	38.7	38.6	38.4	38.3	38.1	38
90%	37.8	37.7	37.5	37.3	37.2	37	36.8	36.6	36.3	36
100%	35.4									

Logged Data Chart



2. Larmar Road

8/8/2018

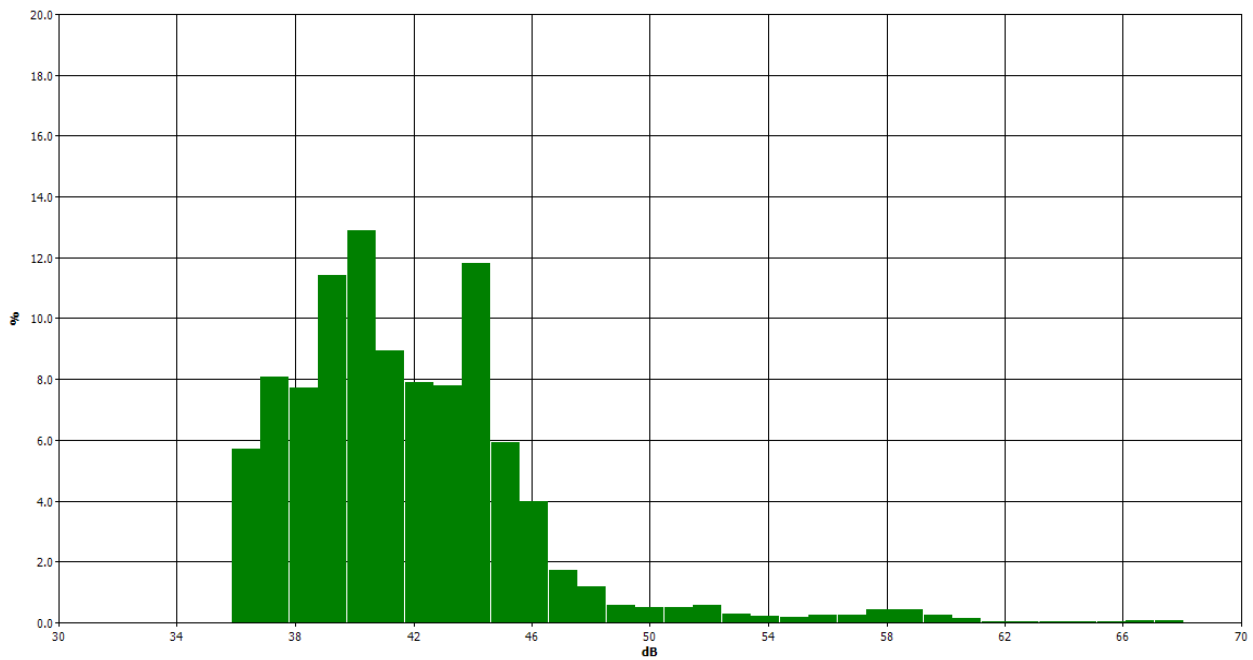
Information Panel

Name S608_BIJ050019_08082018_185039
Start Time Wednesday, August 8, 2018, 2:35pm
Stop Time Wednesday, August 8, 2018, 2:50pm
Device Model Type SoundPro DL

General Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	47.0dB	Exchange Rate	1	3dB
Weighting	1	A	Response	1	SLOW
Bandwidth	1	OFF	Exchange Rate	2	3dB
Weighting	2	C	Response	2	SLOW

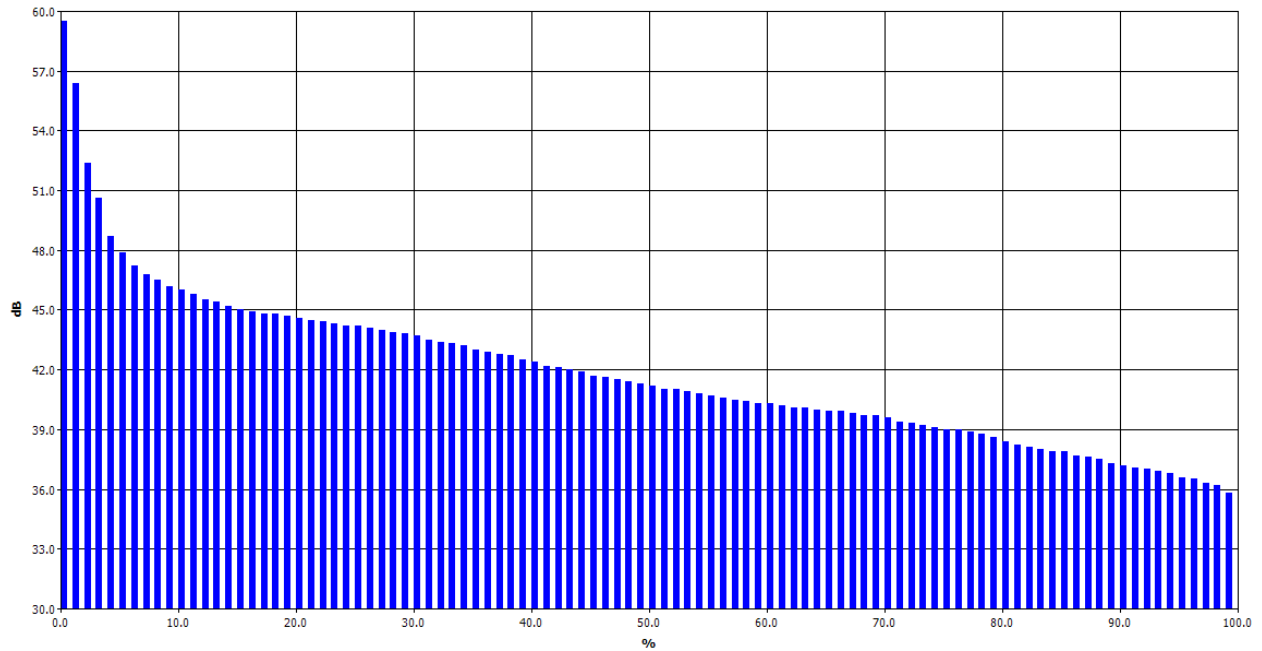
Statistics Chart



Statistics Table

dB	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
36	0.03	0.21	0.52	0.61	0.64	0.80	0.64	0.78	0.77	0.74	5.72
37	0.86	1.02	0.78	0.85	1.06	0.66	0.60	0.77	0.74	0.73	8.08
38	1.39	1.31	0.65	1.04	0.44	0.40	0.47	0.55	0.92	0.56	7.74
39	1.25	1.33	1.28	1.09	0.64	0.94	0.70	1.19	1.52	1.46	11.40
40	1.45	1.51	1.67	1.37	1.46	1.05	1.11	1.14	1.07	1.05	12.89
41	1.05	1.15	0.61	0.84	0.97	0.93	0.95	0.81	0.89	0.72	8.93
42	0.77	0.82	0.90	0.76	0.76	0.69	0.73	0.78	0.84	0.84	7.88
43	0.73	0.61	0.64	0.63	1.09	0.93	0.85	0.72	0.75	0.84	7.79
44	1.01	1.30	1.09	1.23	1.10	1.25	1.15	0.96	1.21	1.52	11.83
45	0.98	0.76	0.64	0.68	0.63	0.68	0.51	0.40	0.31	0.32	5.91
46	0.39	0.54	0.47	0.45	0.37	0.38	0.43	0.29	0.32	0.32	3.97
47	0.28	0.22	0.15	0.21	0.19	0.16	0.16	0.10	0.11	0.14	1.72
48	0.14	0.13	0.11	0.10	0.16	0.13	0.11	0.14	0.11	0.05	1.17
49	0.06	0.03	0.05	0.08	0.07	0.06	0.05	0.07	0.05	0.05	0.58
50	0.06	0.05	0.03	0.05	0.07	0.07	0.04	0.05	0.05	0.04	0.50
51	0.07	0.07	0.06	0.04	0.05	0.04	0.06	0.04	0.03	0.05	0.51
52	0.06	0.04	0.07	0.10	0.09	0.07	0.03	0.05	0.05	0.03	0.59
53	0.03	0.06	0.03	0.03	0.02	0.03	0.03	0.02	0.02	0.02	0.29
54	0.04	0.03	0.04	0.05	0.02	0.01	0.01	0.01	0.01	0.01	0.22
55	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.04	0.17
56	0.01	0.01	0.02	0.02	0.03	0.04	0.04	0.03	0.03	0.02	0.25
57	0.02	0.03	0.03	0.02	0.02	0.02	0.02	0.04	0.03	0.03	0.25
58	0.02	0.04	0.03	0.03	0.02	0.02	0.03	0.06	0.09	0.08	0.41
59	0.04	0.02	0.02	0.02	0.02	0.04	0.10	0.05	0.06	0.04	0.42
60	0.04	0.05	0.04	0.01	0.01	0.02	0.02	0.04	0.02	0.02	0.26
61	0.01	0.01	0.03	0.06	0.01	0.01	0.01	0.01	0.01	0.01	0.15
62	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.05
63	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.04
64	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.04
65	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.05
66	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.05
67	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
68	0.01	0.01	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.07
69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

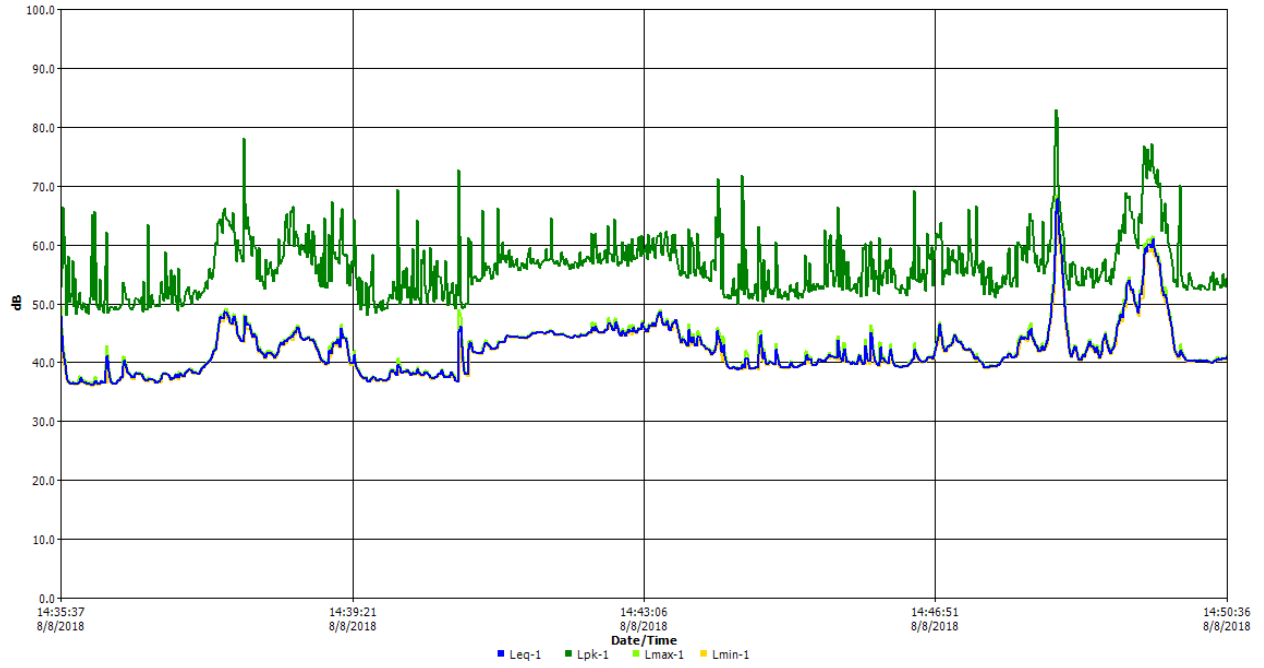
Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%	59.5	56.4	52.4	50.6	48.7	47.9	47.2	46.8	46.5	
10%	46.2	46	45.8	45.5	45.4	45.2	45	44.9	44.8	44.8
20%	44.7	44.6	44.5	44.4	44.3	44.2	44.2	44.1	44	43.9
30%	43.8	43.7	43.5	43.4	43.3	43.2	43	42.9	42.8	42.7
40%	42.5	42.4	42.2	42.1	42	41.9	41.7	41.6	41.5	41.4
50%	41.3	41.2	41	41	40.9	40.8	40.7	40.6	40.5	40.4
60%	40.3	40.3	40.2	40.1	40.1	40	39.9	39.9	39.8	39.7
70%	39.7	39.6	39.4	39.3	39.2	39.1	39	39	38.9	38.8
80%	38.6	38.4	38.2	38.1	38	37.9	37.9	37.7	37.6	37.5
90%	37.3	37.2	37.1	37	36.9	36.8	36.6	36.5	36.3	36.2
100%	35.8									

Logged Data Chart



3. Solar Drive

8/8/2018

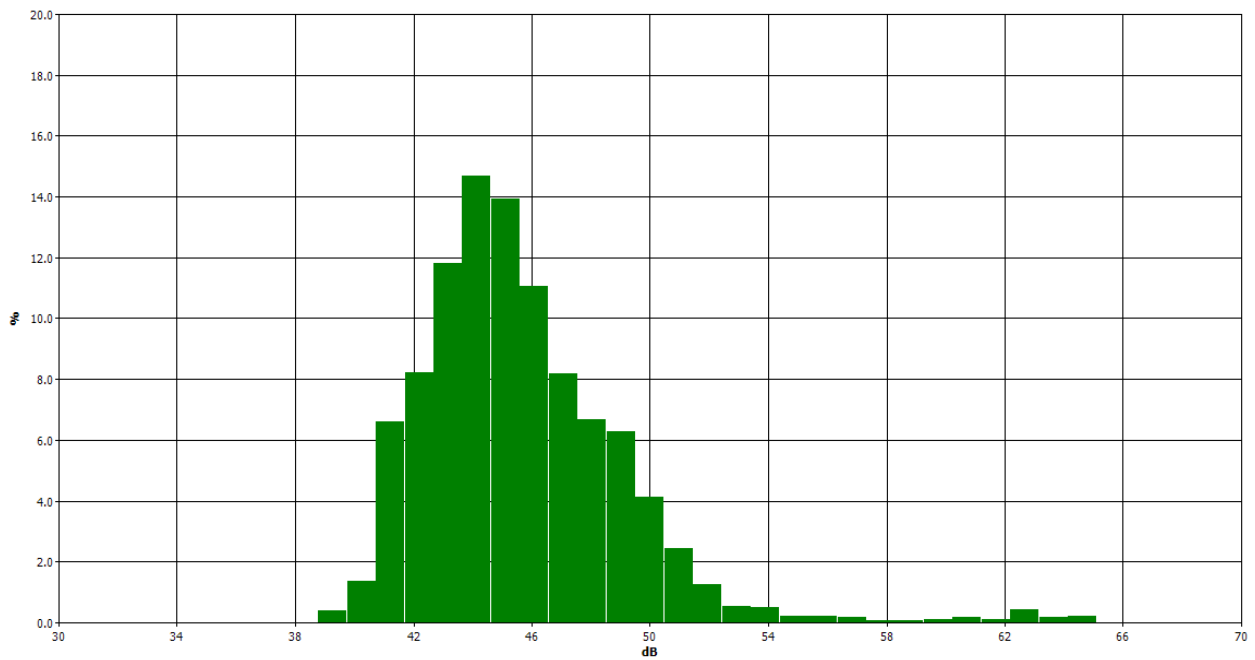
Information Panel

Name S609_BIJ050019_08082018_185040
Start Time Wednesday, August 8, 2018, 3:04pm
Stop Time Wednesday, August 8, 2018, 3:19pm
Device Model Type SoundPro DL

General Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	48.8dB	Exchange Rate	1	3dB
Weighting	1	A	Response	1	SLOW
Bandwidth	1	OFF	Exchange Rate	2	3dB
Weighting	2	C	Response	2	SLOW

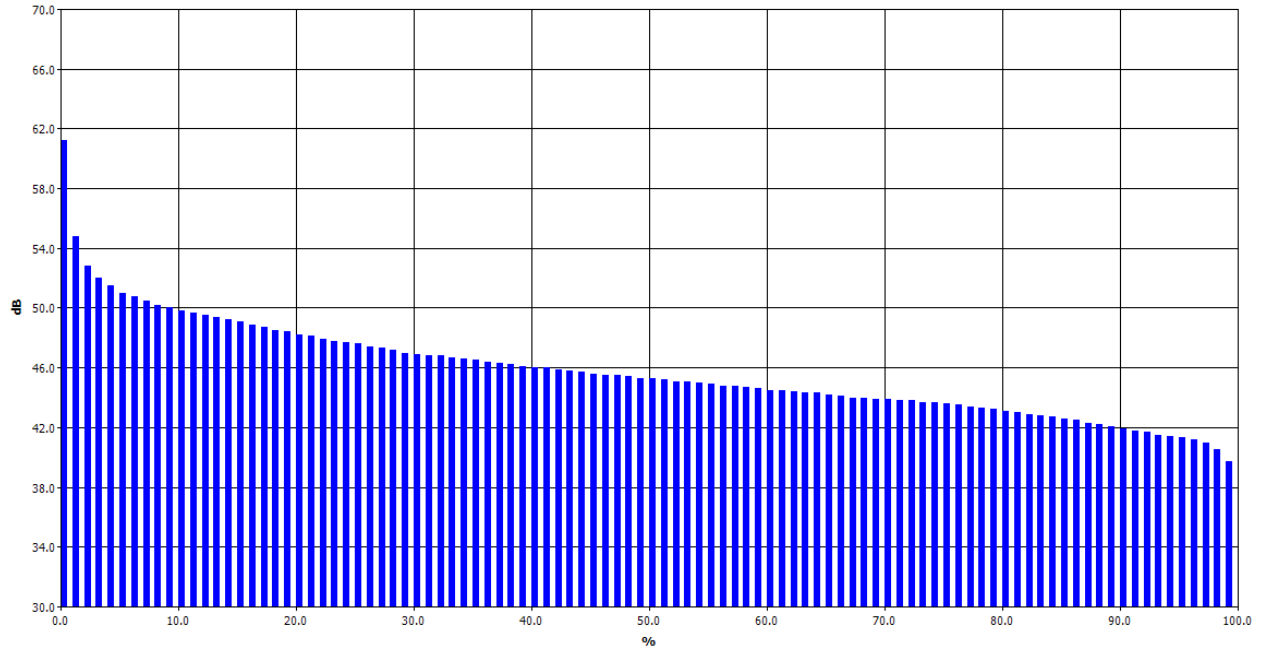
Statistics Chart



Statistics Table

dB	0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.18	0.38
40	0.22	0.06	0.04	0.13	0.04	0.11	0.09	0.14	0.27	0.27	1.36
41	0.16	0.40	0.44	0.59	0.90	0.89	0.95	0.69	0.71	0.87	6.60
42	0.81	0.79	0.74	0.67	0.69	0.81	0.84	0.89	0.95	1.02	8.21
43	0.99	0.97	1.09	1.15	1.08	1.00	1.10	1.01	1.47	1.95	11.81
44	1.89	1.86	1.12	1.58	1.64	1.55	1.39	1.28	1.14	1.26	14.70
45	1.27	1.19	1.66	1.68	1.51	1.39	1.35	1.28	1.43	1.14	13.92
46	0.99	1.11	1.10	1.02	1.04	1.01	1.11	1.27	1.23	1.18	11.05
47	1.16	1.11	0.59	0.75	0.86	0.77	0.71	0.72	0.74	0.79	8.20
48	0.81	0.81	0.75	0.70	0.64	0.63	0.54	0.64	0.63	0.53	6.68
49	0.49	0.57	0.52	0.53	0.82	0.67	0.74	0.62	0.63	0.69	6.29
50	0.53	0.50	0.36	0.59	0.46	0.28	0.30	0.26	0.36	0.47	4.12
51	0.47	0.32	0.20	0.17	0.20	0.26	0.28	0.22	0.18	0.15	2.45
52	0.15	0.11	0.13	0.10	0.14	0.11	0.13	0.11	0.16	0.10	1.24
53	0.06	0.06	0.03	0.08	0.07	0.06	0.04	0.02	0.07	0.04	0.52
54	0.02	0.04	0.05	0.08	0.07	0.07	0.04	0.06	0.02	0.02	0.49
55	0.03	0.01	0.01	0.03	0.02	0.01	0.02	0.03	0.02	0.01	0.20
56	0.02	0.03	0.02	0.04	0.03	0.02	0.02	0.02	0.01	0.02	0.23
57	0.03	0.04	0.02	0.01	0.02	0.03	0.02	0.01	0.01	0.01	0.18
58	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
59	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
60	0.01	0.03	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.12
61	0.01	0.01	0.02	0.05	0.01	0.01	0.02	0.01	0.02	0.01	0.17
62	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.02	0.11
63	0.09	0.06	0.05	0.10	0.02	0.02	0.02	0.03	0.01	0.02	0.42
64	0.02	0.01	0.03	0.02	0.02	0.01	0.03	0.01	0.01	0.01	0.17
65	0.02	0.01	0.02	0.03	0.03	0.03	0.06	0.01	0.00	0.00	0.21
66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Exceedance Chart



Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%	61.2	54.8	52.8	52	51.5	51	50.8	50.5	50.2	
10%	50	49.8	49.7	49.5	49.4	49.2	49.1	48.9	48.7	48.5
20%	48.4	48.2	48.1	47.9	47.8	47.7	47.6	47.4	47.3	47.2
30%	47	46.9	46.8	46.8	46.7	46.6	46.5	46.4	46.3	46.2
40%	46.1	46	46	45.9	45.8	45.7	45.6	45.5	45.5	45.4
50%	45.3	45.3	45.2	45.1	45.1	45	44.9	44.8	44.8	44.7
60%	44.6	44.5	44.5	44.4	44.3	44.3	44.2	44.1	44	44
70%	43.9	43.9	43.8	43.8	43.7	43.7	43.6	43.5	43.4	43.3
80%	43.2	43.1	43	42.9	42.8	42.7	42.6	42.5	42.3	42.2
90%	42.1	41.9	41.8	41.7	41.5	41.4	41.3	41.2	41	40.5
100%	39.7									

Logged Data Chart

