

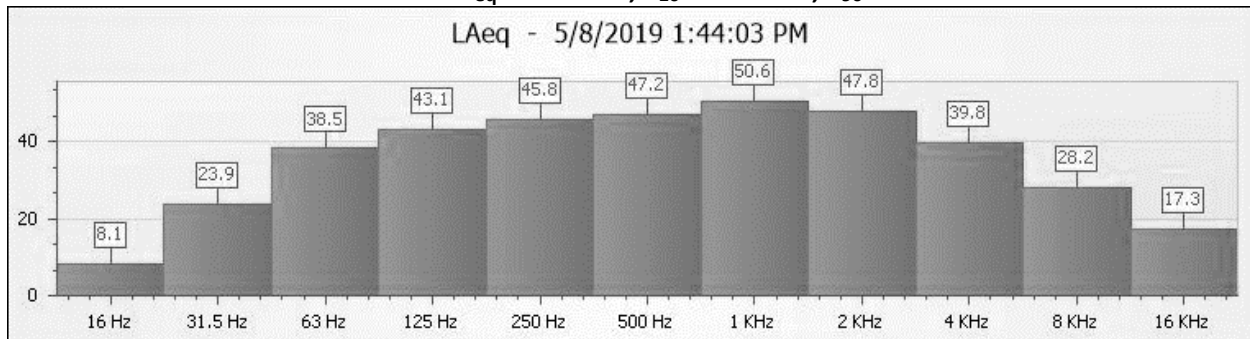
8-13 May 2019 Sound Level Data

Location 1 - Statistical Sound Level Data

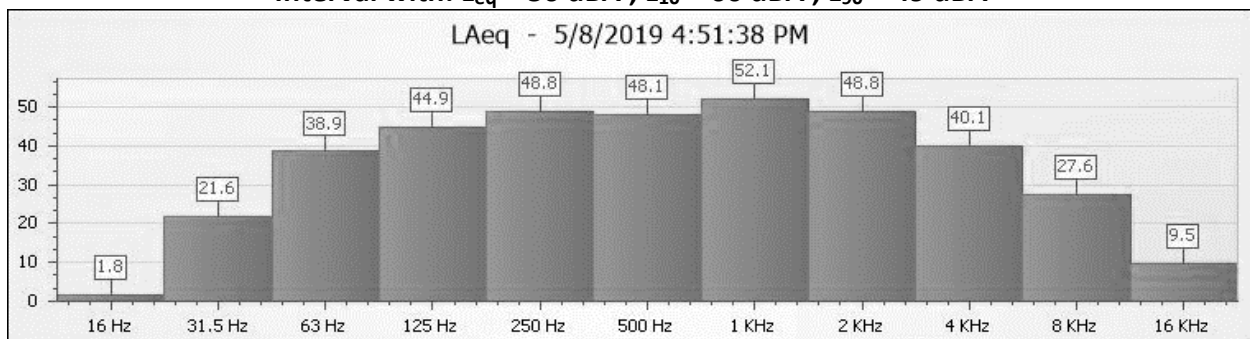
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 13:39	51.4	62	54	47	Rt.40 noise dominates
5/8/2019 13:44	54.7	64.6	58	49.5	Local commercial activity audible
5/8/2019 13:49	54.1	66.3	57	50	Russell's Way traffic is loudest
5/8/2019 13:54	53.5	65.4	55.5	49.5	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 16:41	55.5	64.4	59	50.5	Rt.40 noise dominates
5/8/2019 16:46	55.6	67.4	58.5	50.5	Local commercial activity audible
5/8/2019 16:51	56.2	72.6	59.5	49	Lots of bird chirping
5/8/2019 16:56	54.3	67.6	58.5	46	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 6:26	54.4	66.3	57.5	48.5	Rt.40 noise dominates
5/9/2019 6:31	52.8	63.8	55	49	Local traffic is loudest
5/9/2019 6:36	55.6	66.1	59	49	Rt.3 audible
5/9/2019 6:41	56.4	82	57.5	50	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 13:05	54.3	65.8	59	43.5	Rt.40 noise dominates
5/9/2019 13:10	51.9	74.1	51	40.5	Local commercial activity audible
5/9/2019 13:15	53.3	65	57	42.5	Truck horn made 74 dBA Lmax
5/9/2019 13:20	52.5	67.9	56	40.5	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 10:35	55.4	66.4	60.5	46	Rt.40 noise dominates
5/11/2019 10:40	55.1	66.9	59	48	Local commercial activity audible
5/11/2019 10:45	54	66.8	58	47.5	Motorcycles made 74 dBA Lmax
5/11/2019 10:50	54.9	73.9	54.5	46.5	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 13:13	66.5	72.4	69.5	58	Rt.40 noise dominates
5/11/2019 13:18	55.2	65.9	59.5	44.5	Local traffic is loudest
5/11/2019 13:23	54.6	65.1	57.5	46.5	Neighbor mowing lawn during 1 st interval creating 70 dBA at closest
5/11/2019 13:28	53.6	63.4	57	46.5	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/13/2019 3:52	48.4	67	47.5	38.5	L 90% represents no local activity
5/13/2019 3:57	47	61.8	49	40.5	Local traffic is loudest, Rt.3 audible

Location 1 – Octave Band Sound Level Data

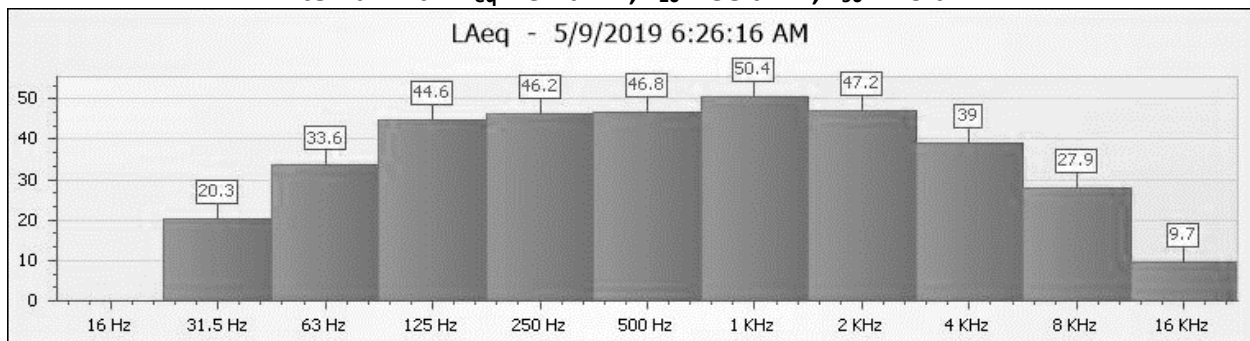
Interval with: L_{eq} = 55 dBA ; L_{10} = 58 dBA ; L_{90} = 50 dBA



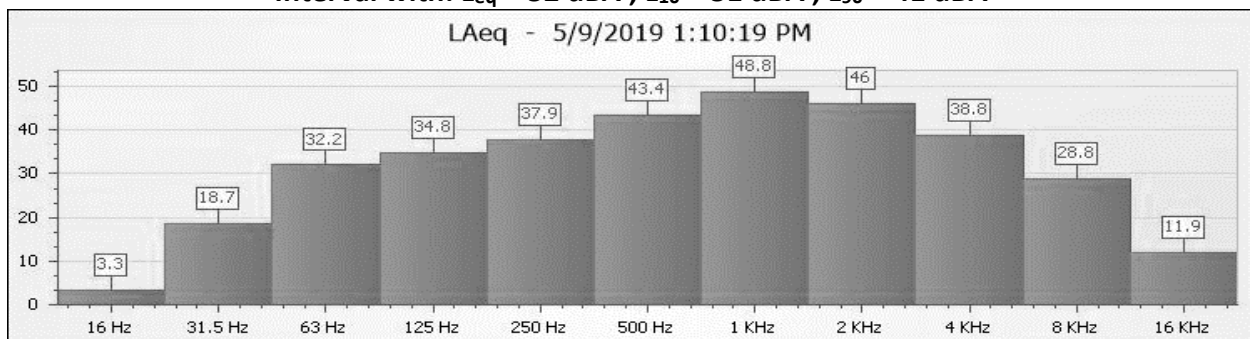
Interval with: L_{eq} = 56 dBA ; L_{10} = 60 dBA ; L_{90} = 49 dBA



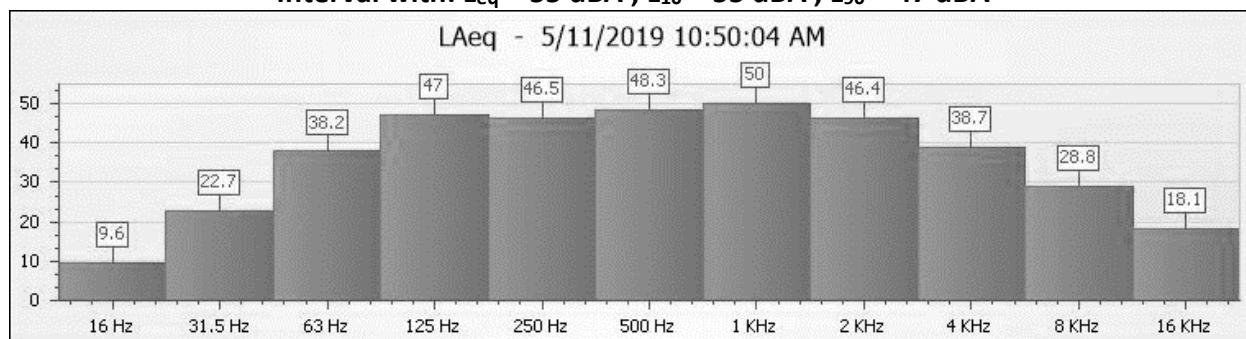
Interval with: L_{eq} = 54 dBA ; L_{10} = 58 dBA ; L_{90} = 49 dBA



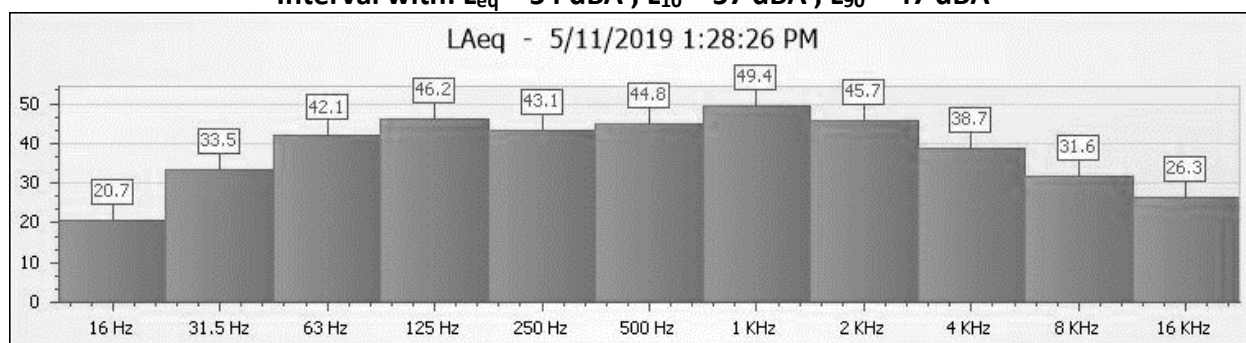
Interval with: L_{eq} = 52 dBA ; L_{10} = 51 dBA ; L_{90} = 41 dBA



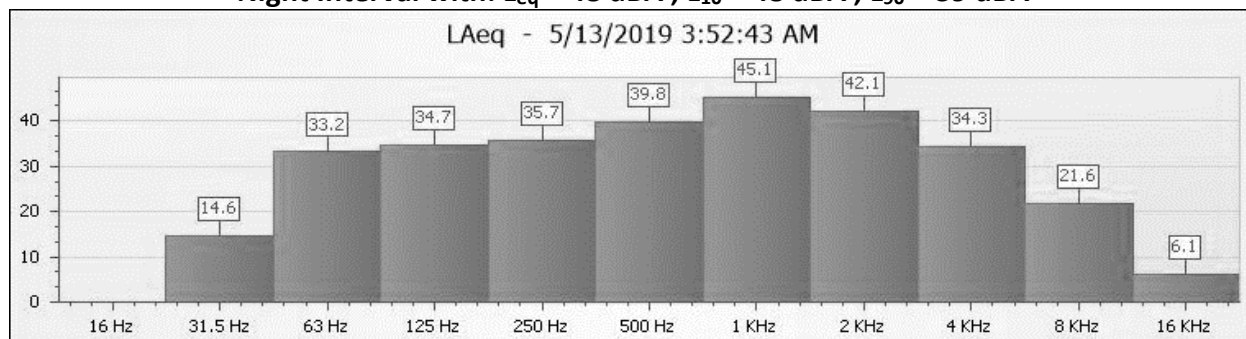
Interval with: $L_{eq} = 55$ dBA ; $L_{10} = 55$ dBA ; $L_{90} = 47$ dBA



Interval with: $L_{eq} = 54$ dBA ; $L_{10} = 57$ dBA ; $L_{90} = 47$ dBA



Night Interval with: $L_{eq} = 48$ dBA ; $L_{10} = 48$ dBA ; $L_{90} = 39$ dBA

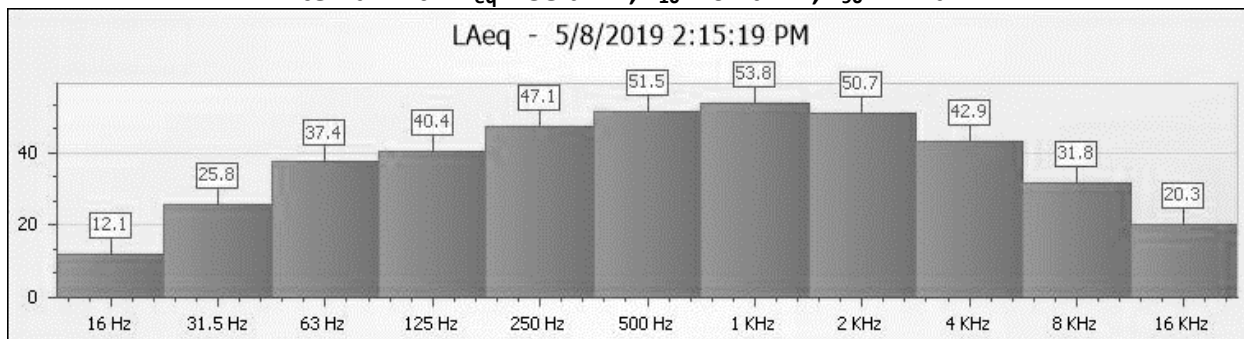


Location 2 - Statistical Sound Level Data

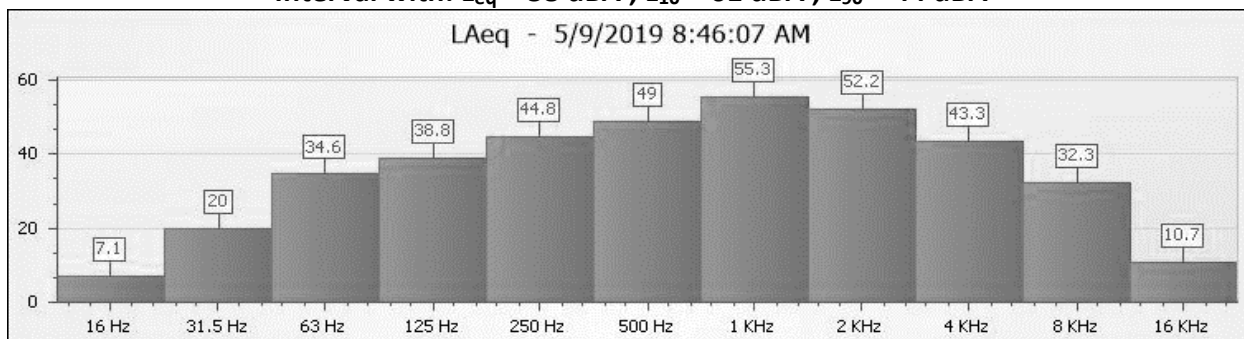
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 14:05	56.3	71	59	43	Distant traffic noise audible
5/8/2019 14:10	53.9	69.9	55	43	Materials activity audible
5/8/2019 14:15	57.6	72.2	62	44	Russell's Way traffic is loudest
5/8/2019 14:20	57.4	72.8	62	45.5	Birds; Distant landscaping activity
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 8:36	56	70.6	58	45.5	Distant traffic noise audible
5/9/2019 8:41	59	75.5	62.5	45.5	Materials activity clearly audible
5/9/2019 8:46	58.1	75.3	60.5	44	Russell's Way traffic is loudest
5/9/2019 8:51	58.3	72.5	62	43.5	Birds chirping
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 10:51	56.1	74	58	40.5	Distant traffic noise audible
5/9/2019 10:56	52.7	70.8	55	40.5	Materials activity clearly audible
5/9/2019 11:01	54.8	69.8	58.5	40.5	Russell's Way traffic is loudest
5/9/2019 11:06	54.2	71.8	56	40	Backup beepers clearly audible
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 9:54	56.7	74.9	59	43	Distant traffic noise audible
5/11/2019 9:59	54.4	70.7	57	44	Materials activity clearly audible
5/11/2019 10:04	54.7	68.4	57	44	Russell's Way traffic is loudest
5/11/2019 10:09	55.9	72.8	58.5	47	Backup beepers clearly audible
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 12:49	58.3	74.6	60	42	Distant traffic noise audible
5/11/2019 12:54	51.6	70.7	47.5	41.5	Russell's Way traffic is loudest
5/11/2019 12:59	57.2	75.2	59	42	Birds chirping
5/11/2019 13:04	56.1	72.3	56.5	42.5	Wind in trees
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/13/2019 3:39	41.2	48.7	42.5	40	Neighbor's HVAC exhaust vent
5/13/2019 3:44	39.5	44.8	41	37.5	Distant traffic, Insects

Location 2 – Octave Band Sound Level Data

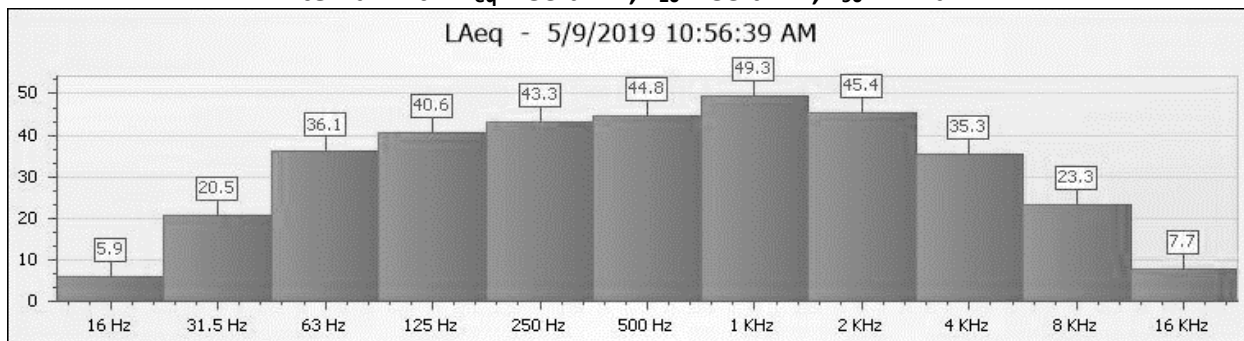
Interval with: $L_{eq} = 58$ dBA ; $L_{10} = 62$ dBA ; $L_{90} = 44$ dBA



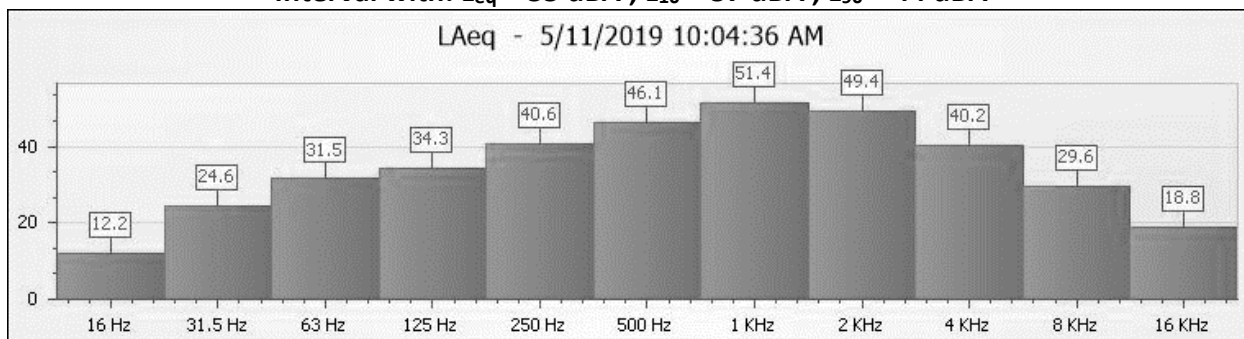
Interval with: $L_{eq} = 58$ dBA ; $L_{10} = 61$ dBA ; $L_{90} = 44$ dBA



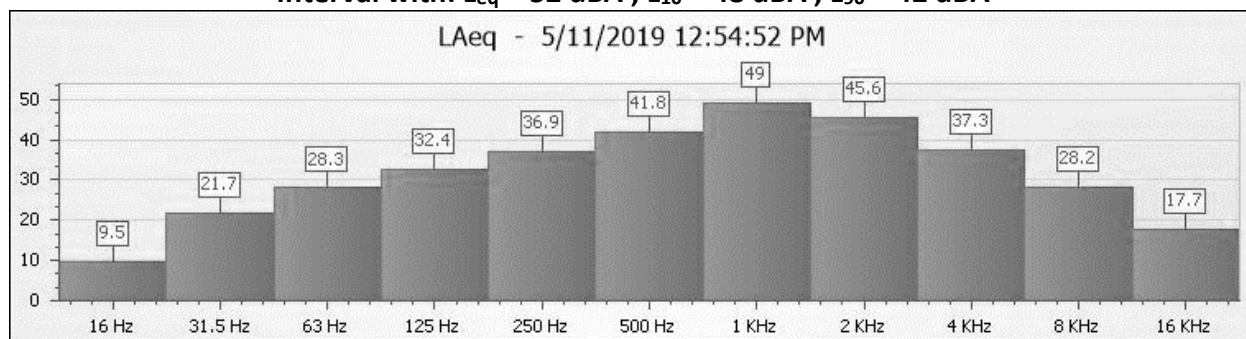
Interval with: $L_{eq} = 53$ dBA ; $L_{10} = 55$ dBA ; $L_{90} = 41$ dBA



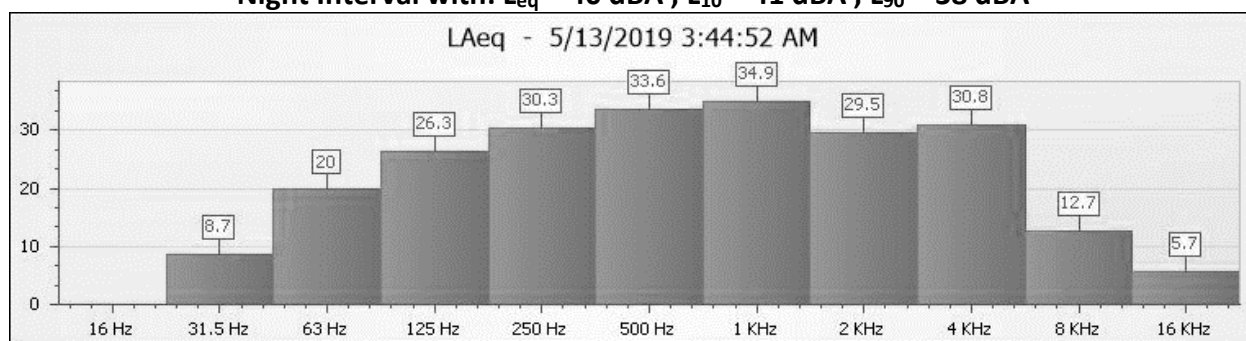
Interval with: $L_{eq} = 55$ dBA ; $L_{10} = 57$ dBA ; $L_{90} = 44$ dBA



Interval with: $L_{eq} = 52$ dBA ; $L_{10} = 48$ dBA ; $L_{90} = 42$ dBA



Night Interval with: $L_{eq} = 40$ dBA ; $L_{10} = 41$ dBA ; $L_{90} = 38$ dBA

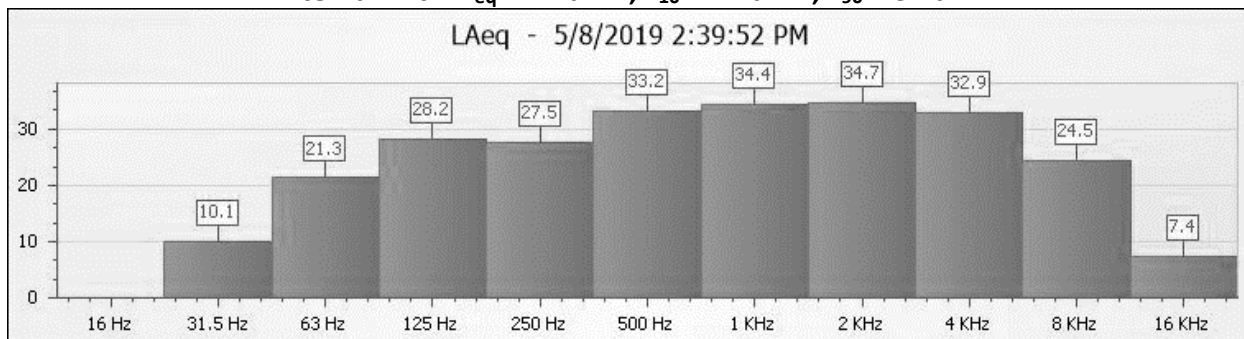


Location 3 - Statistical Sound Level Data

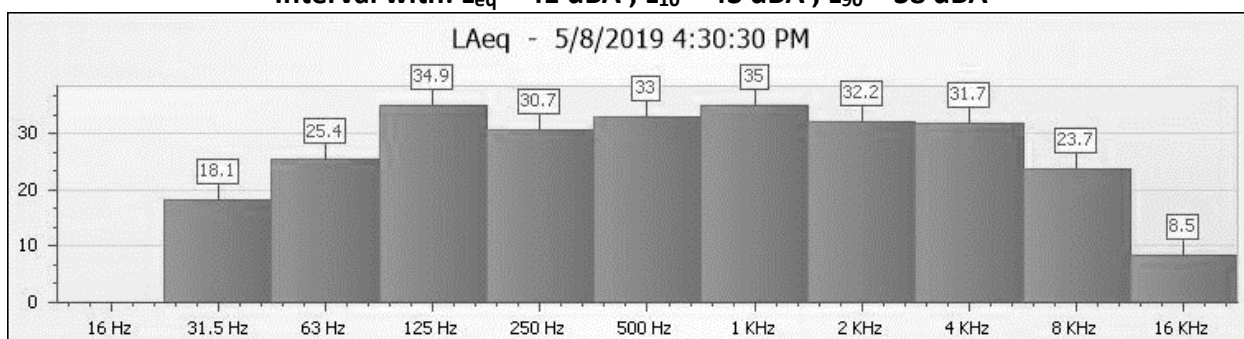
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 14:29	42.1	55.9	44.5	38	Distant traffic; Birds
5/8/2019 14:34	42.7	49.4	46	36.5	Aircraft overflights
5/8/2019 14:39	40.5	59.5	41.5	37	Materials activity clearly audible
5/8/2019 14:44	43.1	57.2	45.5	40	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 16:15	42.4	57.7	44.5	37	Distant traffic; Birds
5/8/2019 16:20	42.6	57.9	42.5	37	Tennis court usage & vehicles passing
5/8/2019 16:25	45.7	60.4	47.5	40	Distant landscaping activities
5/8/2019 16:30	40.7	52.3	43	38	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 8:11	43.9	53.8	45.5	42	Distant traffic; Birds
5/9/2019 8:16	45.1	51.1	46	44	Aircraft overflights
5/9/2019 8:21	44.7	48.4	46	43	Materials activity clearly audible
5/9/2019 8:26	47.6	63.3	48.5	44	Vehicle enters during 4th interval
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 12:40	43.8	59.1	47	36.5	Distant traffic; Birds
5/9/2019 12:45	36.6	43.9	38	34.5	Aircraft overflights
5/9/2019 12:50	41.2	51.4	46	34.5	Materials activity clearly audible
5/9/2019 12:55	40.3	61.8	42	37	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 9:18	44.8	61	46.5	42.5	Distant traffic; Birds
5/11/2019 9:23	46.6	55.3	50	42.5	Wind in trees
5/11/2019 9:28	44.9	59.5	47	42	Aircraft overflights
5/11/2019 9:33	45.3	55.5	47.5	42	Tennis court usage & vehicles passing
5/11/2019 9:38	52	68	52.5	41.5	
5/11/2019 9:43	52.8	69.5	55	42	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 12:23	41.1	58.6	42.5	38.5	Distant traffic; Birds
5/11/2019 12:28	41.4	51.4	42.5	40	Aircraft overflights
5/11/2019 12:33	47.3	59.3	51.5	41	Tennis court usage & vehicles passing
5/11/2019 12:38	40.4	49.8	42	38.5	Distant landscaping activities
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/13/2019 3:25	41.3	48.6	43	39	Distant traffic; Insects
5/13/2019 3:30	42.5	50.7	45	38	

Location 3 – Octave Band Sound Level Data

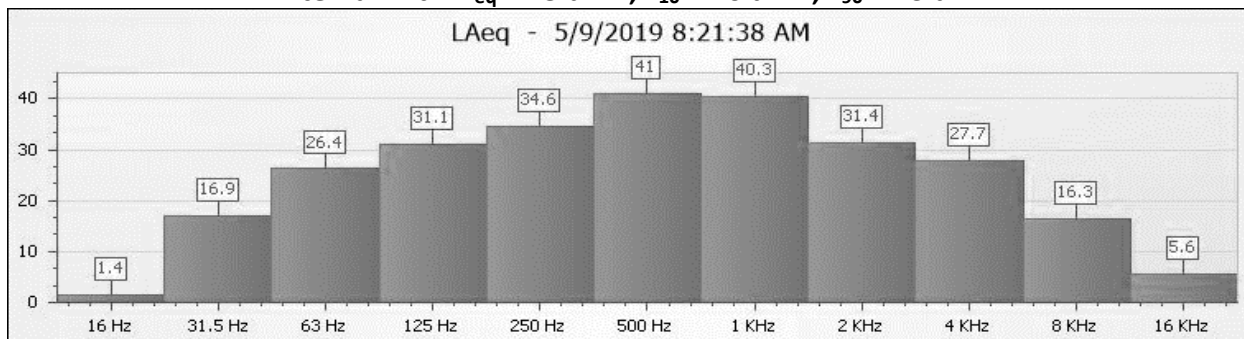
Interval with: $L_{eq} = 41$ dBA ; $L_{10} = 42$ dBA ; $L_{90} = 37$ dBA



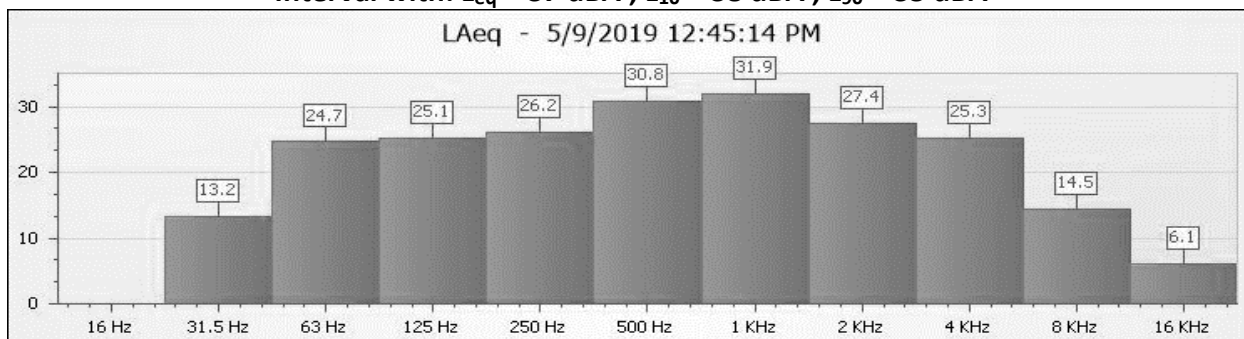
Interval with: $L_{eq} = 41$ dBA ; $L_{10} = 43$ dBA ; $L_{90} = 38$ dBA



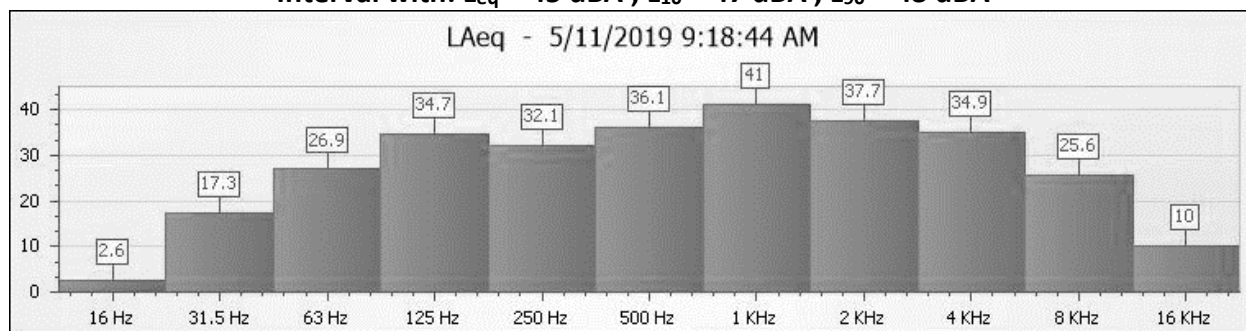
Interval with: $L_{eq} = 45$ dBA ; $L_{10} = 46$ dBA ; $L_{90} = 43$ dBA



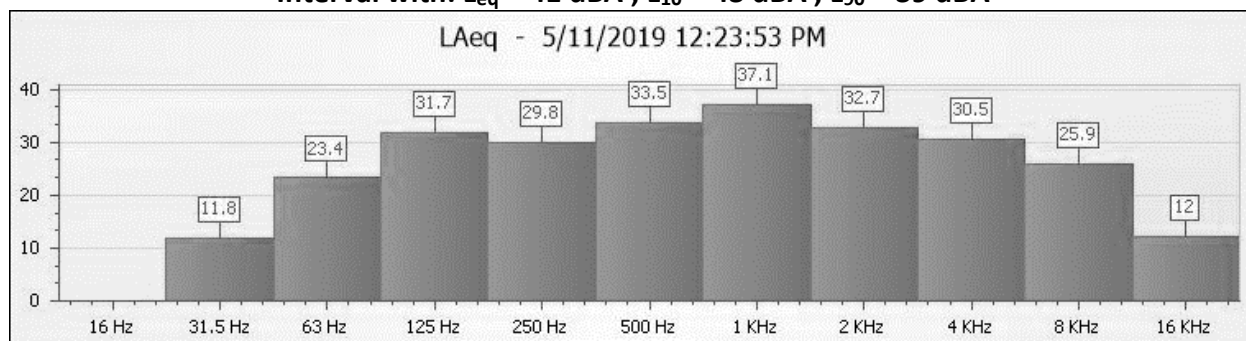
Interval with: $L_{eq} = 37$ dBA ; $L_{10} = 38$ dBA ; $L_{90} = 35$ dBA



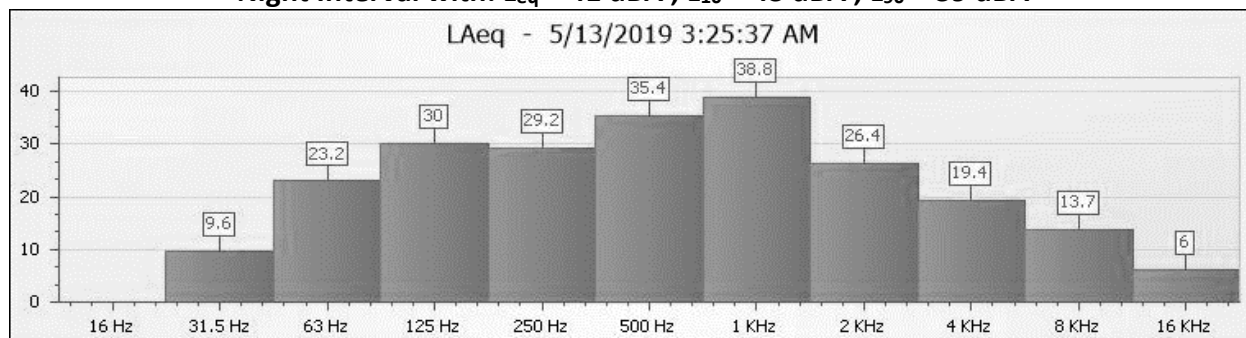
Interval with: $L_{eq} = 45$ dBA ; $L_{10} = 47$ dBA ; $L_{90} = 43$ dBA



Interval with: $L_{eq} = 41$ dBA ; $L_{10} = 43$ dBA ; $L_{90} = 39$ dBA



Night Interval with: $L_{eq} = 41$ dBA ; $L_{10} = 43$ dBA ; $L_{90} = 39$ dBA

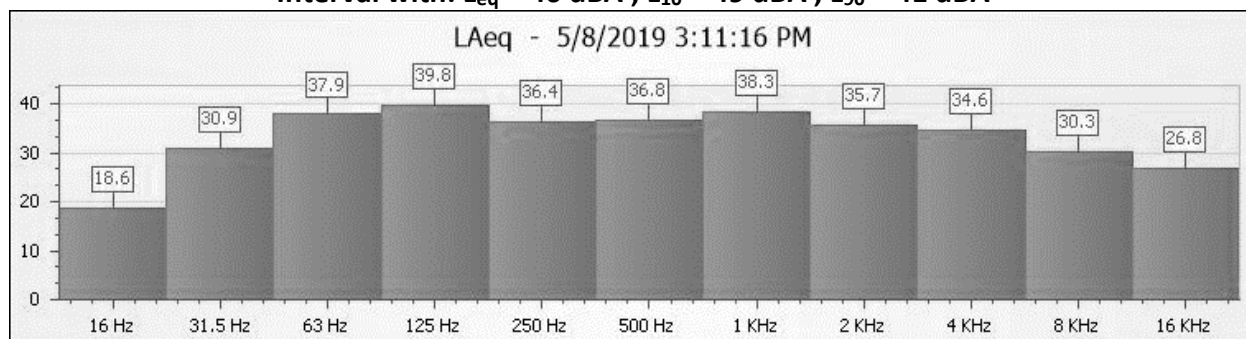


Location 4 - Statistical Sound Level Data

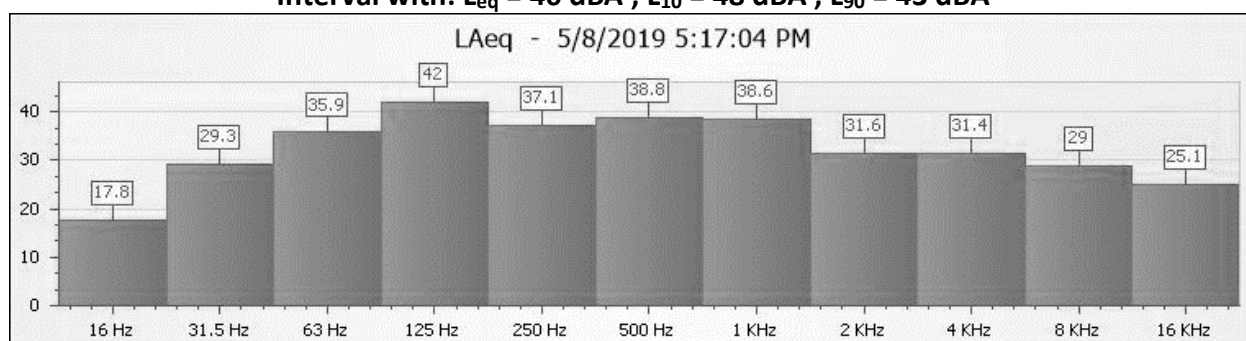
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 14:56	46.7	63.3	47	43	Rt.3 & Russell's Way traffic; Birds
5/8/2019 15:01	50.2	65.2	53	43	Train horn
5/8/2019 15:06	47.4	62.5	50	42	Materials activity audible
5/8/2019 15:11	45.5	56.6	48.5	41	Neighborhood activity
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 17:07	47.6	60.3	50.5	44	Rt.3 & Russell's Way traffic
5/8/2019 17:12	48.6	62.8	51.5	43.5	
5/8/2019 17:17	45.8	56.3	48	43	
5/8/2019 17:22	46.7	63.4	48.5	43	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 7:45	42.5	54.2	44	40.5	Rt.3 & Russell's Way traffic; Birds
5/9/2019 7:50	45.2	57.6	48	41	Aircraft overflights
5/9/2019 7:55	45.1	56	48	41.5	Materials activity audible
5/9/2019 8:00	46.3	57.6	49.5	42.5	Neighborhood activity
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 12:13	44.7	64.4	46.5	38.5	Rt.3 & local traffic; Birds
5/9/2019 12:18	46.1	73.1	47	39.5	Aircraft overflights
5/9/2019 12:23	48.1	66.8	50	40.5	Materials activity audible
5/9/2019 12:28	45.6	63.8	46	40.5	Neighborhood activity
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 7:28	44.3	58.8	47	40	Rt.3 & Russell's Way traffic; Birds
5/11/2019 7:33	44.2	58.4	46.5	41	Aircraft overflights
5/11/2019 7:38	45.8	57.5	48.5	41	Materials activity audible
5/11/2019 7:43	44.5	54.8	47	41	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 11:05	46.6	65.8	46.5	43	Rt.3 traffic clearly audible; Birds
5/11/2019 11:10	46.5	67.7	48.5	42.5	Wind in trees
5/11/2019 11:15	48	69.2	49.5	43	Neighborhood activity
5/11/2019 11:20	47.9	73.9	48.5	43.5	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/13/2019 3:10	39.4	51.2	41.5	35.5	Distant traffic; Insects
5/13/2019 3:15	39.3	46	41	37	

Location 4 – Octave Band Sound Level Data

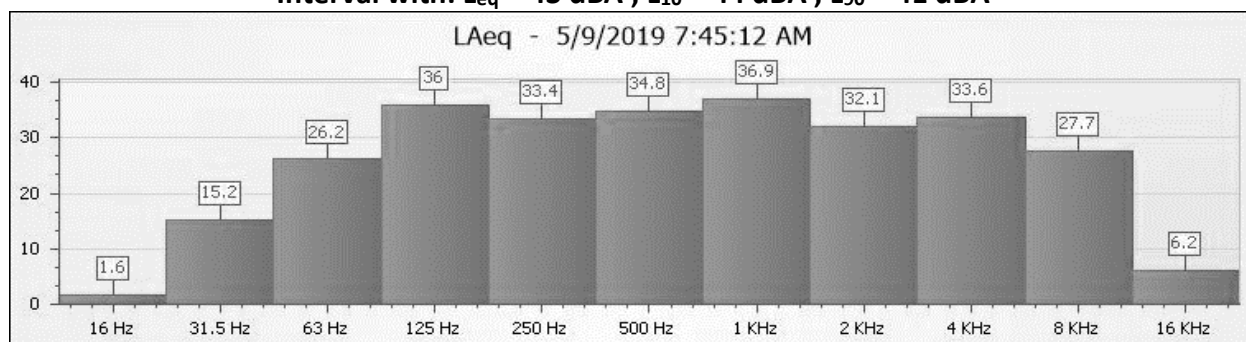
Interval with: $L_{eq} = 46$ dBA ; $L_{10} = 49$ dBA ; $L_{90} = 41$ dBA



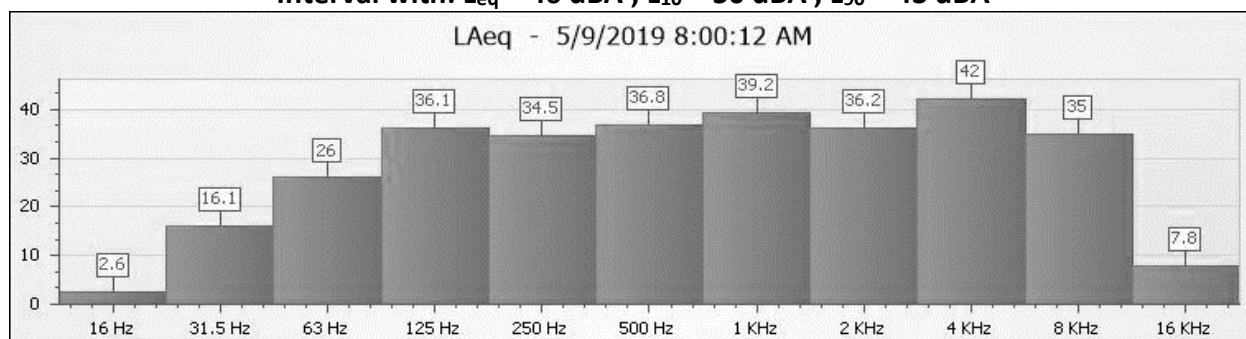
Interval with: $L_{eq} = 46$ dBA ; $L_{10} = 48$ dBA ; $L_{90} = 43$ dBA



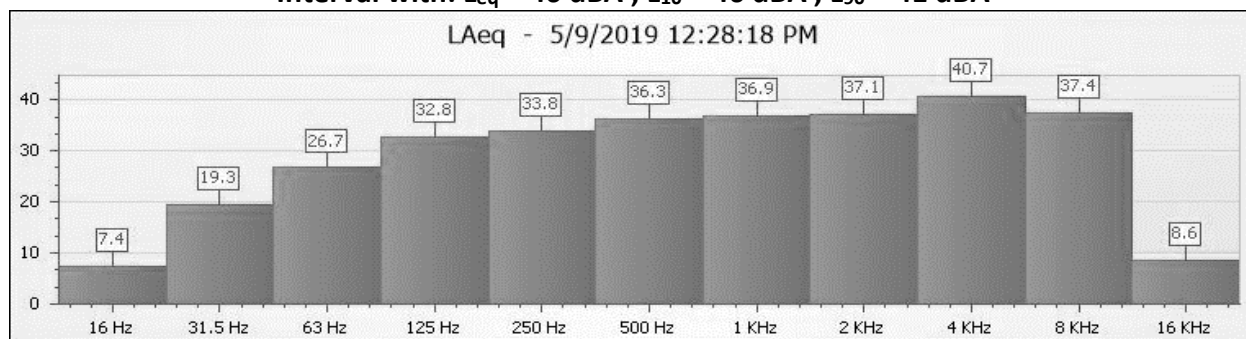
Interval with: $L_{eq} = 43$ dBA ; $L_{10} = 44$ dBA ; $L_{90} = 41$ dBA



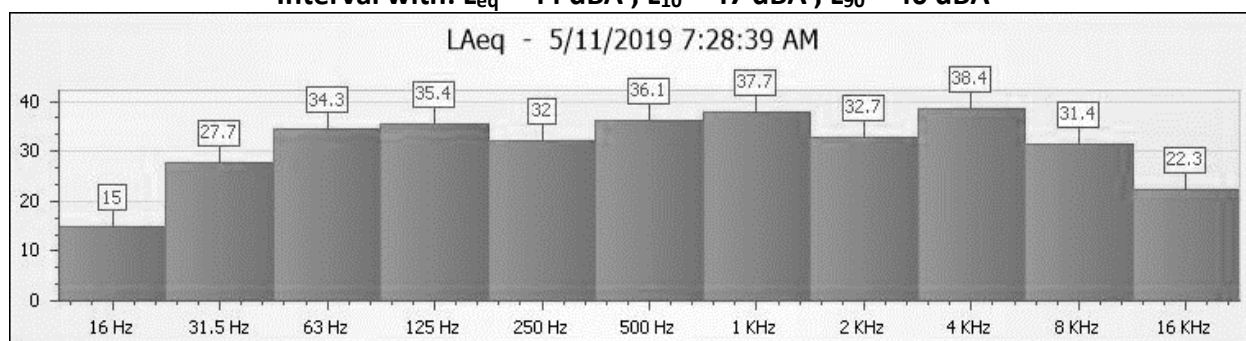
Interval with: $L_{eq} = 46$ dBA ; $L_{10} = 50$ dBA ; $L_{90} = 43$ dBA



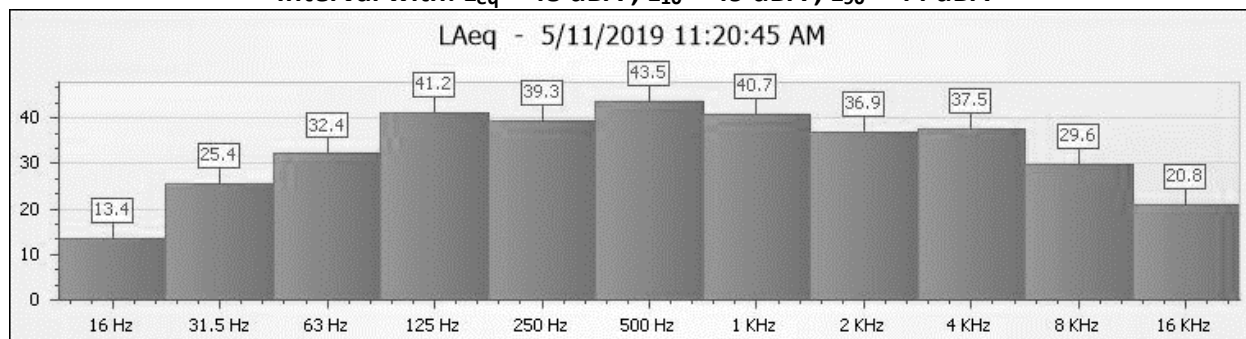
Interval with: $L_{eq} = 46$ dBA ; $L_{10} = 46$ dBA ; $L_{90} = 41$ dBA



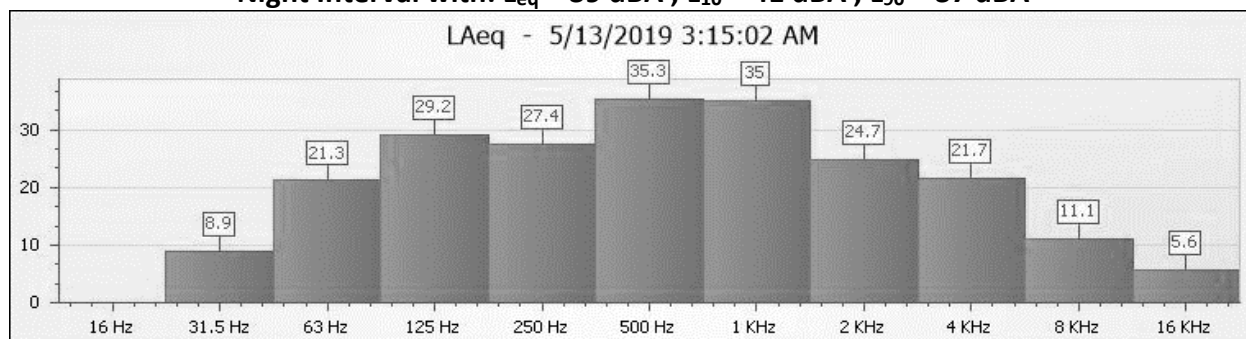
Interval with: $L_{eq} = 44$ dBA ; $L_{10} = 47$ dBA ; $L_{90} = 40$ dBA



Interval with: $L_{eq} = 48$ dBA ; $L_{10} = 49$ dBA ; $L_{90} = 44$ dBA



Night Interval with: $L_{eq} = 39$ dBA ; $L_{10} = 41$ dBA ; $L_{90} = 37$ dBA

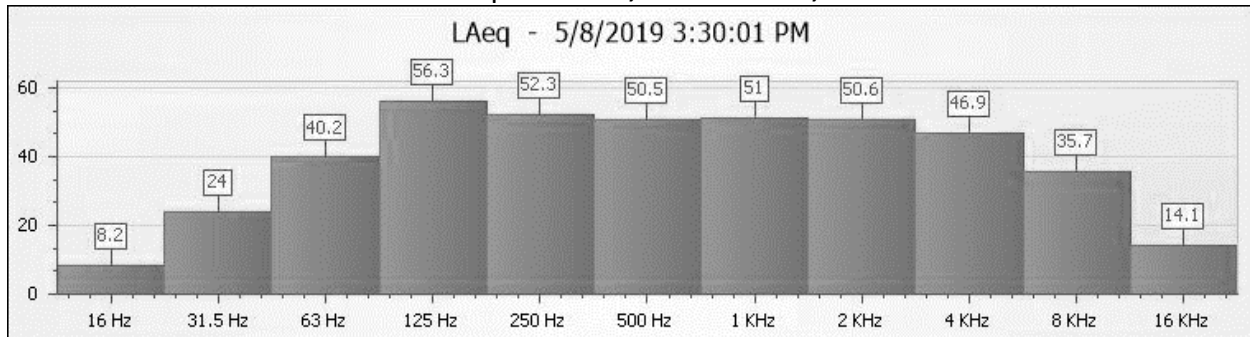


Location 5 - Statistical Sound Level Data

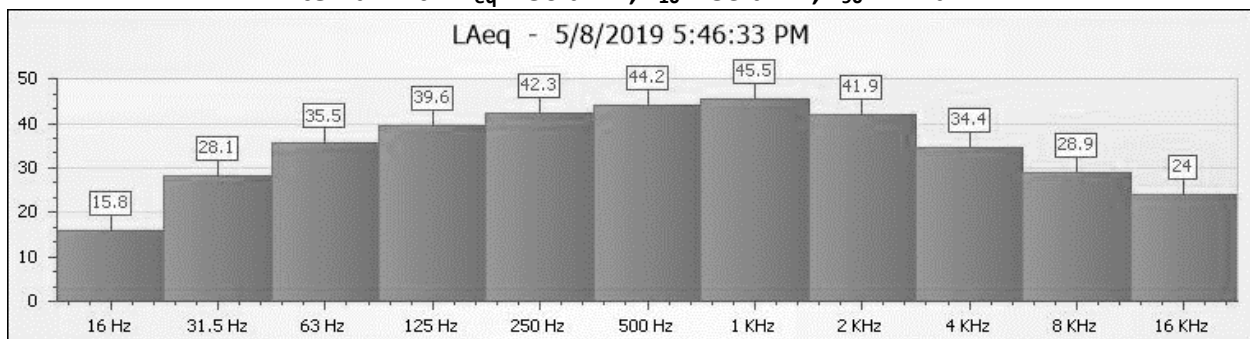
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 15:20	48.5	69.7	50.5	43.5	Adjacent commercial activity clearly audible
5/8/2019 15:25	54.3	66.1	58	47	Backup beepers clearly audible
5/8/2019 15:30	59.5	65.6	61.5	56	Distant traffic; Aircraft overflights
5/8/2019 15:35	58.3	65.4	61.5	53	Neighborhood landscaping activities
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 17:36	49	61	51	46	Neighborhood landscaping activities
5/8/2019 17:41	50.7	68.2	52	44	Distant traffic; Birds
5/8/2019 17:46	50.2	65.1	53	44	Adjacent commercial activity
5/8/2019 17:51	55.4	74.8	53	45	Local vehicles create the Lmax
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 6:54	50.4	61.5	52	48.5	Adjacent commercial activity defines L 90
5/9/2019 6:59	52.1	74	51.5	48.5	Air discharging & grinding clearly audible
5/9/2019 7:04	54.8	68.3	57	48.5	Distant traffic; Birds
5/9/2019 7:09	59.6	74.4	62	48	Local vehicles create the Lmax
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 11:47	45.1	57.5	48	41	Adjacent commercial activity clearly audible
5/9/2019 11:52	54.2	64.2	58.5	41.5	Air discharging & grinding clearly audible
5/9/2019 11:57	48.2	58	51.5	42.5	Distant traffic; Birds; Aircraft overflights
5/9/2019 12:02	48	73.5	50.5	42	Neighbor using saws and sanders
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 7:58	48.1	64.5	49.5	43.5	Rt.3 traffic clearly audible and dominant
5/11/2019 8:03	49.5	63.6	52.5	44	Distant materials activities audible
5/11/2019 8:08	47.7	56.6	49.5	45	Neighborhood landscaping activities
5/11/2019 8:13	49.2	63.7	52	45.5	Birds chirping
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 11:58	49.1	66	50.5	42.5	Distant traffic; Birds; Wind in trees
5/11/2019 12:03	49.2	60.9	50.5	46	Neighborhood landscaping activities
5/11/2019 12:08	52.4	68.5	54	46.5	Adjacent commercial activity clearly audible
5/11/2019 12:13	48.2	56.7	49.5	46	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/13/2019 2:52	37.6	48.7	40.5	33	Distant traffic; Insects
5/13/2019 2:57	39.5	49.7	42	35.5	

Location 5 – Octave Band Sound Level Data

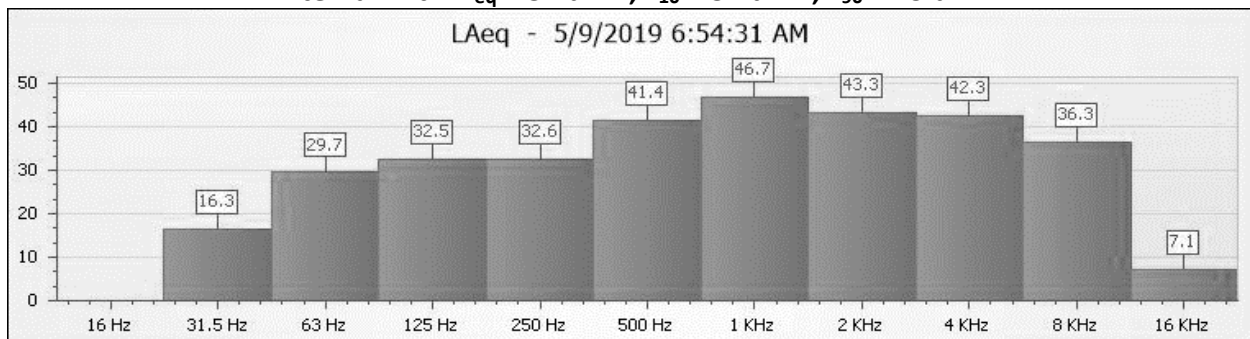
Interval with: $L_{eq} = 49$ dBA ; $L_{10} = 51$ dBA ; $L_{90} = 44$ dBA



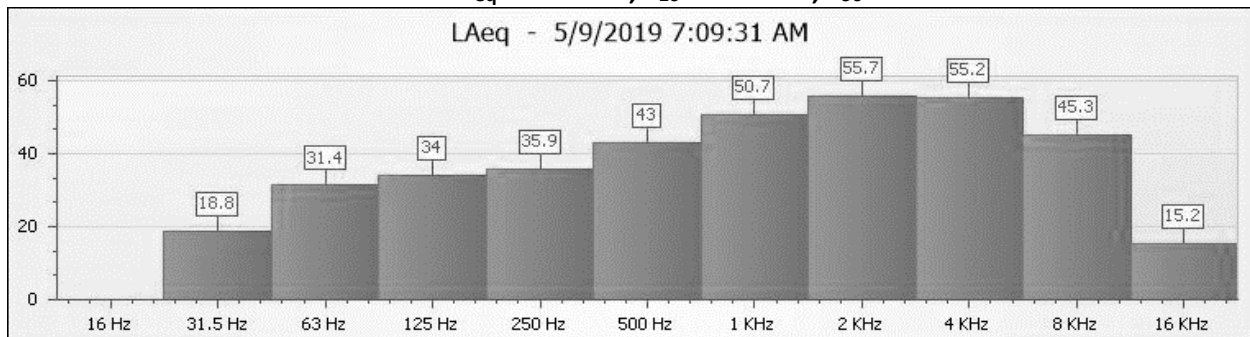
Interval with: $L_{eq} = 50$ dBA ; $L_{10} = 53$ dBA ; $L_{90} = 44$ dBA



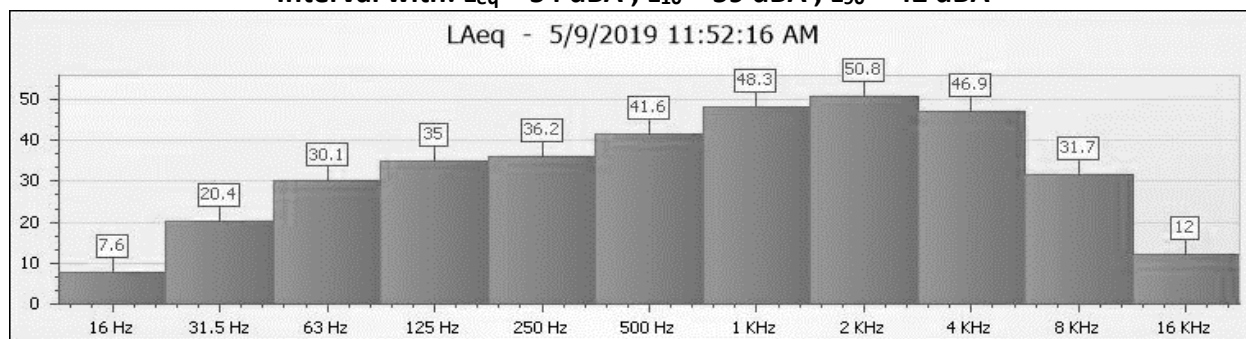
Interval with: $L_{eq} = 52$ dBA ; $L_{10} = 52$ dBA ; $L_{90} = 49$ dBA



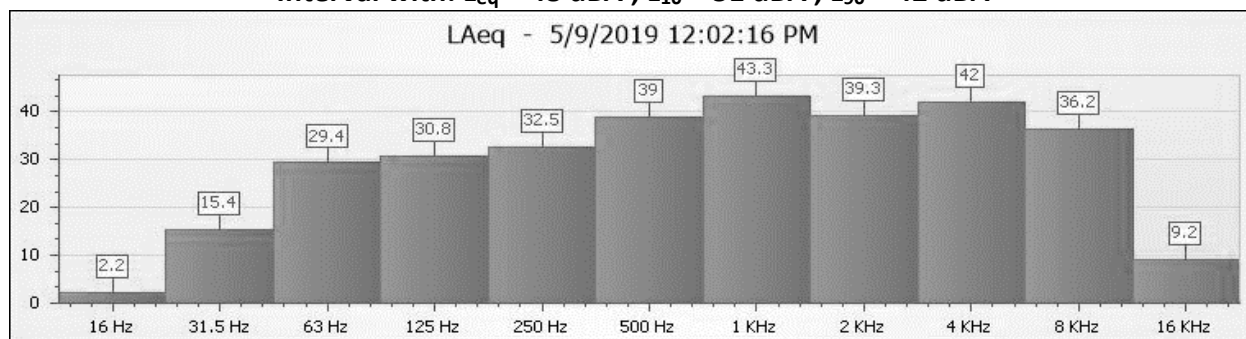
Interval with: $L_{eq} = 60$ dBA ; $L_{10} = 62$ dBA ; $L_{90} = 48$ dBA



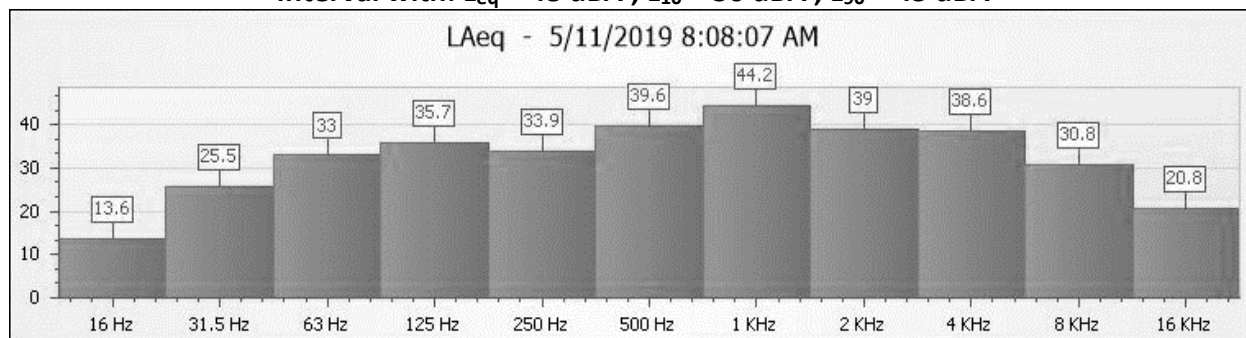
Interval with: $L_{eq} = 54$ dBA ; $L_{10} = 59$ dBA ; $L_{90} = 42$ dBA



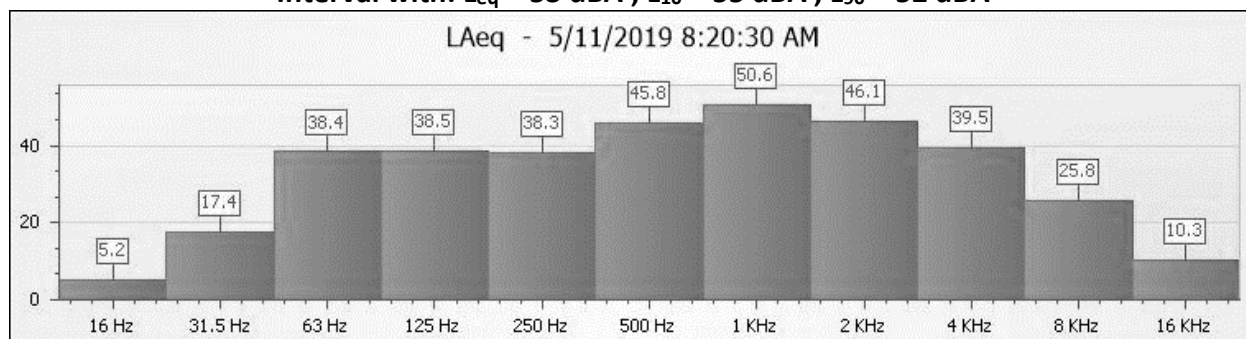
Interval with: $L_{eq} = 48$ dBA ; $L_{10} = 51$ dBA ; $L_{90} = 42$ dBA



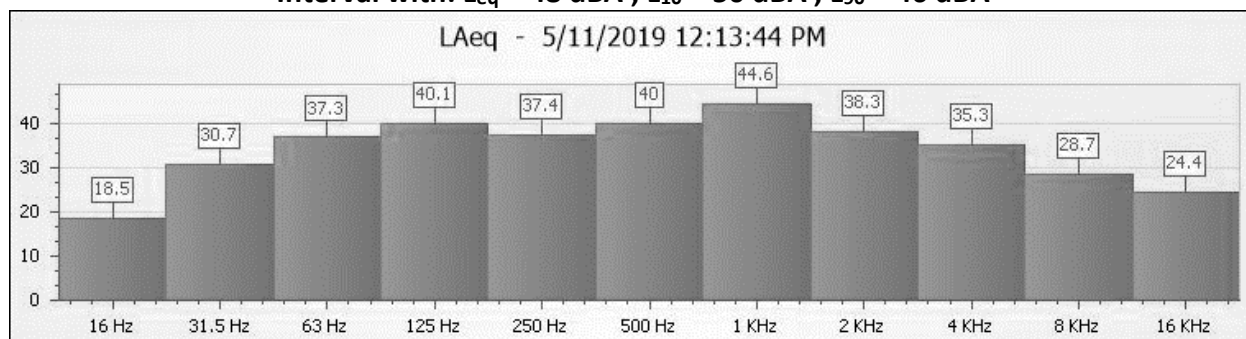
Interval with: $L_{eq} = 48$ dBA ; $L_{10} = 50$ dBA ; $L_{90} = 45$ dBA



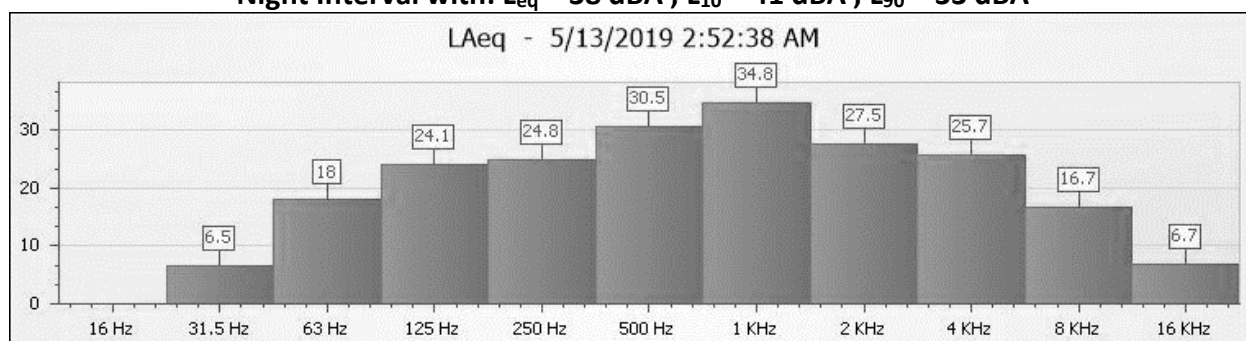
Interval with: $L_{eq} = 53$ dBA ; $L_{10} = 55$ dBA ; $L_{90} = 52$ dBA



Interval with: $L_{eq} = 48$ dBA ; $L_{10} = 50$ dBA ; $L_{90} = 46$ dBA



Night Interval with: $L_{eq} = 38$ dBA ; $L_{10} = 41$ dBA ; $L_{90} = 33$ dBA

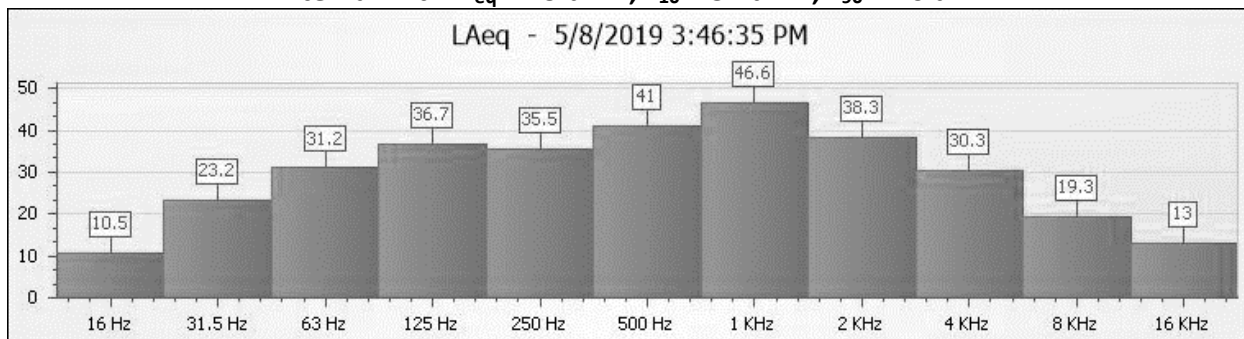


Location 6 - Statistical Sound Level Data

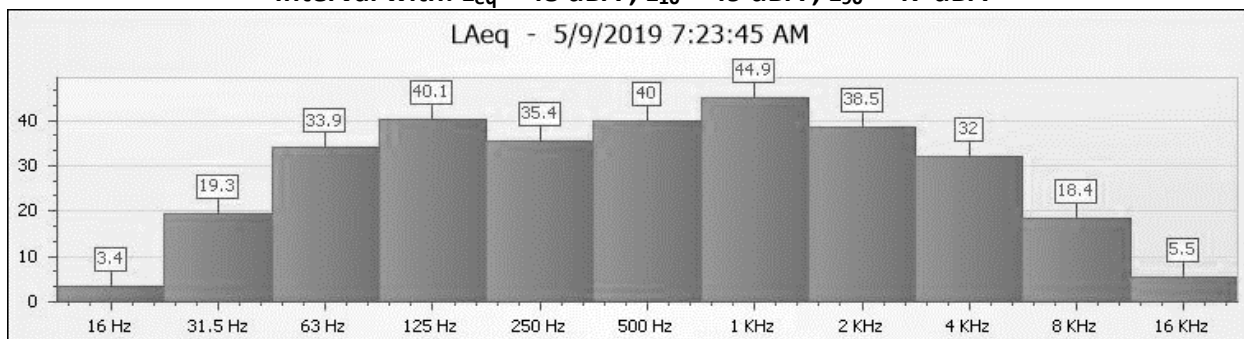
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/8/2019 15:46	48.7	57.2	50.5	46	Rt.3 noise dominates
5/8/2019 15:51	53.2	63.4	56	46	Birds; Aircraft overflights
5/8/2019 15:56	56.9	65	60	53.5	Distant landscaping activities
5/8/2019 16:01	55.8	60.8	58.5	52.5	Local vehicles create the Lmax
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 7:18	47.9	55.1	49.5	46.5	Rt.3 noise dominates
5/9/2019 7:23	47.9	53.5	49	46.5	Distant materials activities audible
5/9/2019 7:28	47.8	54.7	48.5	46.5	Birds; Aircraft overflights
5/9/2019 7:33	48.1	59.1	49	46.5	No local vehicles passed
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/9/2019 11:21	48.8	58	50	47.5	Rt.3 noise dominates
5/9/2019 11:26	47.8	55	49.5	46	Distant materials activities audible
5/9/2019 11:31	49.5	59.8	49.5	46.5	Birds; Distant landscaping activities
5/9/2019 11:36	50.4	60	52.5	46.5	No local vehicles passed
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 8:25	54.4	60.5	56	52.5	Rt.3 noise dominates
5/11/2019 8:30	56.1	64.2	58.5	53	Wind in trees
5/11/2019 8:35	55.2	62.5	57	52.5	
5/11/2019 8:40	54.1	60.9	56	52	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/11/2019 11:32	55.3	63.6	58	49.5	Rt.3 noise dominates
5/11/2019 11:37	51.9	64.2	53.5	49.5	Birds; Wind in trees
5/11/2019 11:42	55.1	61.8	57.5	50	Distant landscaping activities
5/11/2019 11:47	57	62.7	59	53	
Start Date & Time	Leq	Lmax	L 10%	L 90%	Notes
5/13/2019 2:37	39.9	51.1	43	35	Distant traffic; Insects
5/13/2019 2:42	42.3	53.7	45	36.5	

Location 6 – Octave Band Sound Level Data

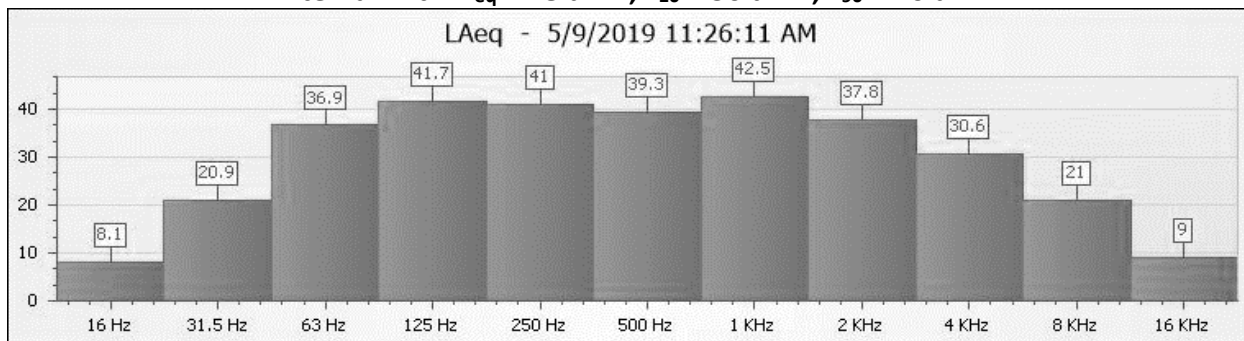
Interval with: L_{eq} = 49 dBA ; L_{10} = 51 dBA ; L_{90} = 46 dBA



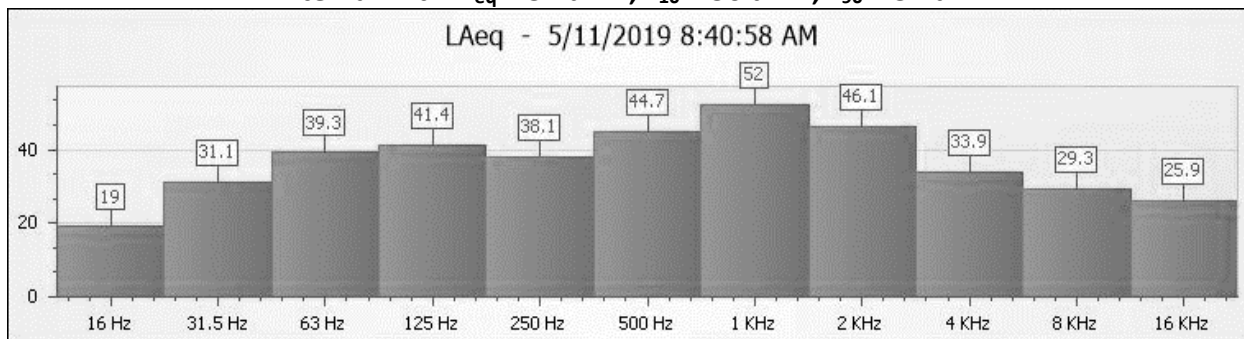
Interval with: L_{eq} = 48 dBA ; L_{10} = 49 dBA ; L_{90} = 47 dBA



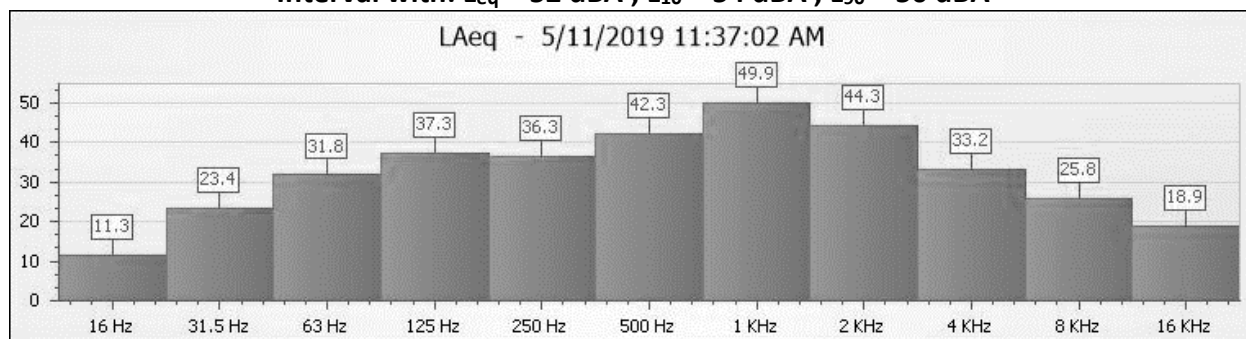
Interval with: L_{eq} = 48 dBA ; L_{10} = 50 dBA ; L_{90} = 46 dBA



Interval with: L_{eq} = 54 dBA ; L_{10} = 56 dBA ; L_{90} = 52 dBA



Interval with: $L_{eq} = 52$ dBA ; $L_{10} = 54$ dBA ; $L_{90} = 50$ dBA



Night Interval with: $L_{eq} = 40$ dBA ; $L_{10} = 43$ dBA ; $L_{90} = 35$ dBA

