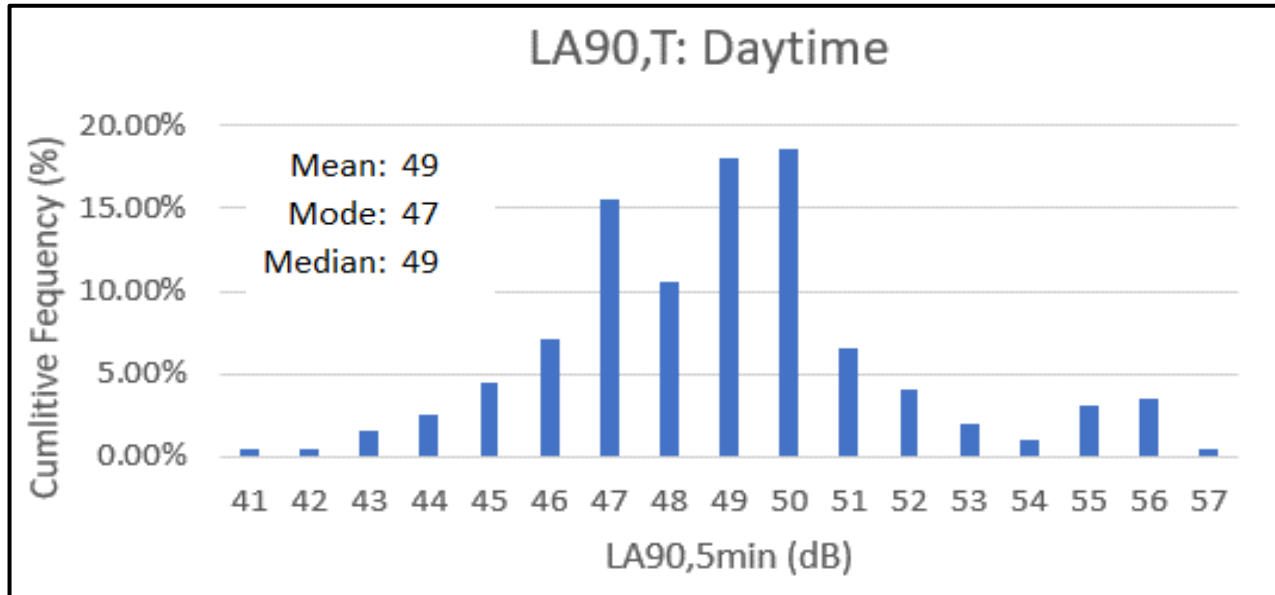
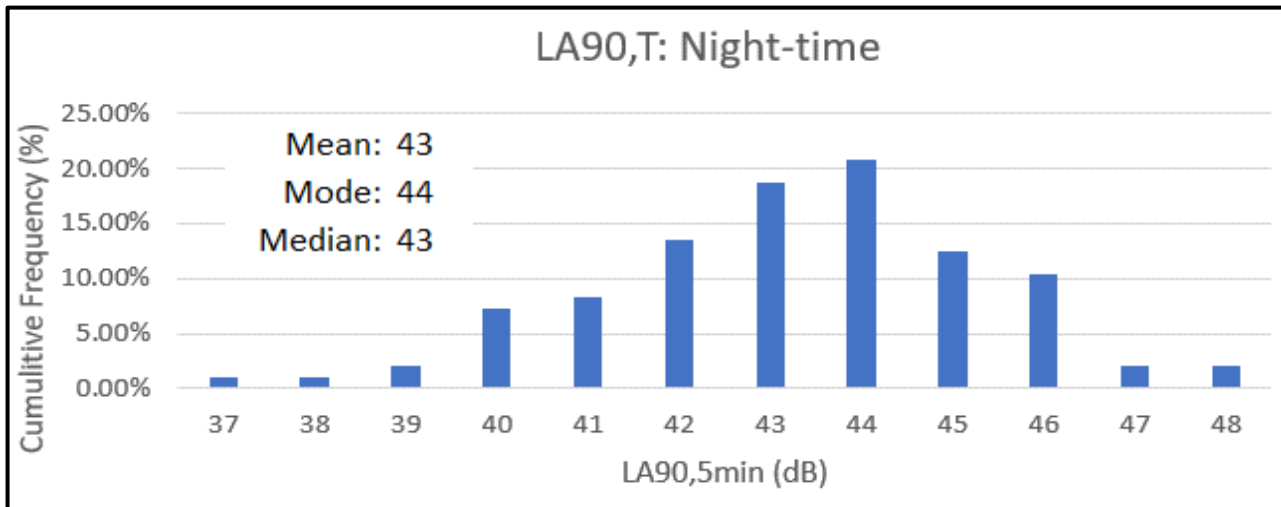


Noise survey Daytime Statistical Analysis



For daytime, 49dB is a representative background level value, it represent both the mean and median.

Noise survey Night-time Statistical Analysis:



For night-time, 43dB is a representative background level value, it represent both the mean and median.

Noise Survey Daytime Measured Values

Daytime: Baseline Noise Measurements (03/10/2022 to 04/10/2022)					
Period start	LAeq,30min (dB)	L Amin,f (dB)	L Amax,f (dB)	LA90,30min (dB)	LA10,30min (dB)
11:30:00	52.8	49.1	69.0	49.9	53.7
12:00:00	59.5	45.5	88.3	48.9	60.3
12:30:00	51.2	45.0	72.7	47.4	52.3
13:00:00	53.9	48.3	88.8	49.4	53.4
13:30:00	54.1	46.7	82.5	48.0	52.9
14:00:00	55.4	48.3	82.7	50.0	54.8
14:30:00	51.9	46.8	68.0	48.9	53.1
15:00:00	58.8	47.6	90.4	49.3	54.4

Period start	LAeq,30min (dB)	L Amin,f (dB)	L Amax,f (dB)	LA90,30min (dB)	LA10,30min (dB)
15:30:00	52.9	47.7	72.8	49.3	53.3
16:00:00	56.1	47.7	80.9	49.4	58.8
16:30:00	53.8	45.7	71.0	47.9	54.9
17:00:00	53.6	46.9	75.7	48.9	54.5
17:30:00	52.5	47.6	69.6	48.7	52.9
18:00:00	54.7	45.8	88.5	47.1	52.7
18:30:00	51.7	44.3	75.7	46.6	51.7
19:00:00	51.8	44.3	75.7	46.3	50.9
19:30:00	49.8	44.6	70.1	45.7	49.8
20:00:00	51.2	43.6	74.7	45.9	50.6
20:30:00	48.6	43.9	66.7	45.4	49.3
21:00:00	49.6	43.6	69.0	46.1	50.5
21:30:00	52.5	43.7	72.2	47.8	54.0
22:00:00	48.6	41.3	56.6	44.5	50.9
22:30:00	46.2	40.6	64.6	42.9	47.8
07:00:00	55.8	47.9	73.2	49.8	57.3
07:30:00	58.7	53.5	79.5	55.7	59.7
08:00:00	57.8	54.1	82.4	55.0	59.1
08:30:00	55.5	49.3	80.2	50.8	57.4
09:00:00	55.4	49.2	69.7	51.1	57.1
09:30:00	53.0	46.1	71.6	47.6	54.7
10:00:00	52.3	46.8	75.9	48.3	53.7
10:30:00	55.9	45.8	88.0	47.8	58.1
11:00:00	61.2	47.7	86.7	49.7	62.6
11:30:00	58.0	49.2	80.9	51.0	60.7
Overall	55.1	40.6	90.4	48.5	54.5

Noise Survey Night-time Measured Values

Night-time: Baseline Noise Measurements (03/10/2022 to 04/10/2022)					
Period start	LAeq,15min (dB)	L Amin,f (dB)	L Amax,f (dB)	LA90,15min (dB)	LA10,15min (dB)
23:00:00	48.6	41.6	65.2	44.7	50.1
23:15:00	49.2	39.4	65.9	44.6	51.3
23:30:00	46.6	41.7	55.5	43.8	48.4
23:45:00	48.1	41.8	57.3	44.5	50.4
00:00:00	49.7	39.4	61.2	43.9	52.9
00:15:00	50.4	41.6	61.4	44.4	53.3
00:30:00	49.3	39.3	58.4	43.3	52.3
00:45:00	50.3	40.7	61.9	43.9	53.2
01:00:00	50.2	38.3	62.3	43.5	53.3
01:15:00	48.3	40.0	61.5	43.6	50.9
01:30:00	48.2	39.1	58.9	43.2	50.9
01:45:00	48.6	39.0	58.9	43.3	51.8
02:00:00	47.7	38.0	58.7	41.5	50.9
02:15:00	49.1	40.2	62.3	42.7	52.3
02:30:00	45.7	39.2	54.1	41.4	48.3
02:45:00	45.1	37.7	52.5	41.5	47.2
03:00:00	46.6	36.3	56.1	41.8	48.8

Period start	LAeq,30min (dB)	L Amin,f (dB)	L Amax,f (dB)	LA90,30min (dB)	LA10,30min (dB)
03:15:00	45.7	36.1	77.1	39.3	47.1
03:30:00	43.4	37.1	58.2	40.4	45.8
03:45:00	45.2	36.5	72.9	39.1	46.9
04:00:00	47.6	39.5	74.3	43.2	49.5
04:15:00	45.5	38.3	69.3	41.6	47.6
04:30:00	47.0	38.7	67.2	41.8	47.0
04:45:00	44.8	38.9	59.7	41.5	46.7
05:00:00	45.9	39.5	64.8	41.1	46.6
05:15:00	48.1	41.4	70.1	42.3	49.4
05:30:00	49.7	41.4	72.8	43.6	52.2
05:45:00	46.1	41.9	59.3	43.0	48.3
06:00:00	49.2	43.2	68.5	44.1	49.1
06:15:00	48.6	44.9	64.5	45.6	49.2
06:30:00	54.7	45.0	79.4	46.1	56.0
06:45:00	55.2	45.7	75.9	47.3	53.7
Overall	48.9	36.1	79.4	42.2	50.8