

Annex E1

Noise Monitoring Results

Table E1.1 Measured Noise Levels (dB(A)) at NM1 during Normal Working Hours (0700-1900 hours; Normal Weekdays)

Date	Start Time	Finish Time	Weather	L ₁₀ (30min)	L ₉₀ (30min)	L _{eq} (30min)
3 Jan 2019	16:15	16:45	Cloudy	54.0	50.5	52.4
10 Jan 2019	15:25	15:55	Cloudy	50.5	46.5	48.9
17 Jan 2019	9:43	10:13	Sunny	55.5	50.5	53.5
24 Jan 2019	14:17	14:47	Sunny	55.0	49.5	53.6
31 Jan 2019	14:14	14:44	Sunny	52.5	50.0	51.6
8 Feb 2019	14:17	14:47	Sunny	50.0	45.5	48.0
13 Feb 2019	14:48	15:18	Sunny	54.5	46	52.1
20 Feb 2019	14:48	15:18	Sunny	53.5	50	52.5
27 Feb 2019	14:44	15:14	Sunny	53.5	47	51.2
7 Mar 2019	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
13 Mar 2019	15:46	16:16	Sunny	52.5	48	51.1
22 Mar 2019	14:56	15:26	Sunny	54.0	50.5	53.1
28 Mar 2019	14:24	14:54	Sunny	54.5	48.5	52.5
Average						51.7
Min						48.0
Max						53.6

Note:

Correction of +3 dB(A) was made for free field measurements.

Figure E1.1 Graphical Presentation for Noise Monitoring at NM1

