

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)
4 Apr 19	14:54	15:24	Sunny	52.5	48.5	51.0
10 Apr 19	14:26	14:56	Sunny	54.0	51.0	53.2
18 Apr 19	14:36	15:06	Sunny	51.5	48.5	50.4
24 Apr 19	14:55	15:25	Sunny	55.5	52.0	53.8
2 May 19	14:31	15:01	Cloudy	53.5	49	52.2
8 May 19	NA	NA	Pouring	Monitoring was cancelled due to adverse weather.		
16 May 19	14:41	15:11	Sunny	56.0	52	54.6
23 May 19	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
30 May 19	16:18	16:48	Cloudy	53.0	47.5	51.6
6 Jun 19	16:07	16:37	Sunny	55.5	51.5	55.4
14 Jun 19	15:47	16:17	Sunny	67.0	49.2	53.2
20 Jun 19	15:42	16:12	Sunny	57.0	52.1	54.7
27 Jun 19	15:55	16:25	Sunny	56.3	51.3	54.4
Average						53.1
Min						50.4
Max						55.4

Note:

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

Figure E1.1 Graphical Presentation for Noise Monitoring at NM1

