

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)
7 Apr 22	15:17	15:47	Sunny	51.6	45.4	49.5
13 Apr 22	15:00	15:30	Sunny	52.8	50.0	51.6
19 Apr 22	14:49	15:19	Sunny	52.4	49.7	51.4
25 Apr 22	11:06	11:36	Sunny	53.0	48.9	51.7
3 May 22	15:00	15:30	Sunny	52.0	45.2	49.5
10 May 22	NA	NA	Pouring	Monitoring was cancelled due to adverse weather.		
19 May 22	14:50	15:20	Sunny	51.2	46.7	49.3
25 May 22	15:48	16:18	Cloudy	53.2	46.9	50.6
31 May 22	14:39	15:39	Cloudy	57.7	50.7	54.7
6 June 22	NA	NA	Pouring	Monitoring was cancelled due to adverse weather.		
13 June 22	14:14	14:44	Cloudy	57.1	52.3	57.4
20 June 22	14:22	14:52	Cloudy	56.1	51.8	58.2
30 June 22	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
Average						51.3
Min						45.9
Max						58.2

Note:

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

Figure E1.1 Graphical Presentation for Noise Monitoring at NM1

