

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 Jan 22	10:15	10:45	Sunny	53.5	47.0	53.1
13 Jan 22	14:33	15:03	Sunny	55.0	48.5	53.4
19 Jan 22	10:15	10:45	Sunny	52.0	49.0	51.1
25 Jan 22	10:36	11:06	Cloudy	50.5	46.5	49.4
31 Jan 22	10:17	10:47	Cloudy	51.6	48.3	50.1
7 Feb 22	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
14 Feb 22	15:06	15:36	Sunny	49.0	43.8	48.1
24 Feb 22	15:39	16:09	Sunny	49.9	44.9	49.0
2 Mar 22	9:50	10:20	Sunny	51.0	46.7	50.0
8 Mar 22	13:41	14:11	Sunny	49.0	45.4	47.2
14 Mar 22	14:05	14:35	Sunny	53.7	48.8	51.3
21 Mar 22	15:14	15:44	Cloudy	47.1	43.6	45.9
28 Mar 22	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
						Average 49.9
						Min 45.9
						Max 53.4

Note:

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

Figure E1.1 Graphical Presentation for Noise Monitoring at NM1

