

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.		
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 Jun 22	NA	NA	Pouring	Monitoring was cancelled due to adverse weather.		
13 Jun 22	14:14	14:44	Cloudy	57.1	52.3	57.4
20 Jun 22	14:22	14:52	Cloudy	56.1	51.8	58.2
30 Jun 22	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
6 Jul 22	14:02	14:32	Cloudy	55.8	52.7	54.4
12 Jul 22	14:36	15:06	Sunny	53.2	48.1	51.5
18 Jul 22	9:48	10:18	Sunny	54.5	51.2	53.3
25 Jul 22	10:32	11:02	Sunny	53.9	49.9	52.2
1 Aug 22	9:46	10:16	Sunny	52.4	49.5	51.1
11 Aug 22	14:34	15:04	Pouring	Monitoring was cancelled due to adverse weather.		
17 Aug 22	14:31	15:01	Cloudy	54.9	49.8	53.0
23 Aug 22	9:52	10:22	Sunny	53.3	50.6	52.2
29 Aug 22	14:33	15:03	Sunny	53.8	50.5	52.8
5 Sep 22	14:13	14:43	Sunny	57.6	50.4	54.5
13 Sep 22	13:46	14:16	Sunny	50.9	47.6	49.6
22 Sep 22	15:06	15:36	Sunny	49.3	46.1	48.1
28 Sep 22	9:57	10:27	Sunny	54.2	48.4	51.9
5 Oct 22	13:50	14:20	Sunny	53.5	47.0	51.0
10 Oct 22	13:58	14:28	Cloudy	53.4	50.4	52.0
17 Oct 22	14:24	14:54	Cloudy	55.1	51.1	53.3
24 Oct 22	10:06	10:36	Sunny	52.8	47.1	51.0
3 Nov 22	13:15	13:45	Cloudy	55.2	48.8	52.7

Date	Start Time	Finish Time	Weather	L ₁₀ (30min)	L ₉₀ (30min)	L _{eq} (30min)
9 Nov 22	14:06	14:36	Sunny	53.8	47.6	51.7
15 Nov 22	10:43	11:13	Sunny	49.9	44.2	48.1
21 Nov 22	10:20	10:50	Cloudy	52.3	46.6	49.9
28 Nov 22	10:25	10:55	Sunny	53.4	49.4	51.8
5 Dec 22	11:09	11:39	Cloudy	53.1	53.5	50.1
15 Dec 22	10:30	11:00	Cloudy	54.1	48.2	53.4
21 Dec 22	11:00	11:30	Sunny	67.8	55.6	64.0
28 Dec 22	10:20	10:50	Sunny	53.5	46.7	50.9
Average						51.7
Min						45.9
Max						64.0

Figure E1.1 Graphical Presentation for Noise Monitoring at NM1

