



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 23	10:32	11:02	Cloudy	54.1	49.5	52.2
9 Jan 23	09:02	09:32	Cloudy	54.0	48.1	51.5
16 Jan 23	09:40	10:10	Cloudy	55.0	51.5	53.5
26 Jan 23	10:20	10:50	Cloudy	55.2	46.4	52.9
1 Feb 23	09:22	09:52	Cloudy	53.9	48.4	51.8
7 Feb 23	09:43	10:13	Cloudy	55.4	50.3	53.6
13 Feb 23	10:50	11:20	Cloudy	53.7	48.0	51.3
20 Feb 23	09:36	10:06	Sunny	53.7	49.8	52.0
27 Feb 23	10:16	10:46	Sunny	56.3	50.5	54.3
9 Mar 23	14:33	15:03	Sunny	56.5	51.7	54.5
15 Mar 23	09:28	09:58	Sunny	50.6	46.5	48.9
21 Mar 23	09:31	10:01	Cloudy	56.0	52.5	54.5
27 Mar 23	09:52	10:22	Cloudy	52.9	48.3	59.9
3 Apr 23	09:53	10:23	Cloudy	53.2	48.5	51.5
11 Apr 23	10:46	11:16	Sunny	49.8	45.0	47.8
20 Apr 23	10:26	10:56	Cloudy	52.6	48.3	50.8
26 Apr 23	10:39	11:09	Sunny	53.8	48.9	51.9
2 May 23	10:21	10:51	Cloudy	53.7	48.7	52.0
8 May 23	09:01	09:31	Rainy	Monitoring was cancelled due to adverse weather.		
15 May 23	11:15	11:45	Cloudy	54.5	49.4	52.4
22 May 23	09:50	10:20	Sunny	58.1	53.4	56.0
29 May 23	14:30	15:00	Sunny	60.0	54.5	61.3
7 Jun 23	10:15	10:45	Sunny	61.9	59.9	61.0
13 Jun 23	10:45	11:15	Rainy	Monitoring was cancelled due to adverse weather.		
19 Jun 23	11:00	11:30	Sunny	59.5	53.1	57.6
26 Jun 23	10:35	11:05	Sunny	57.3	51.3	54.9
3 Jul 23	10:48	11:18	Sunny	58.2	51.7	55.3
13 Jul 23	10:45	11:15	Sunny	53.6	49.3	51.7
19 Jul 23	10:54	11:24	Cloudy	56.1	51.3	54.3
25 Jul 23	10:55	11:25	Sunny	55.0	49.6	53.7
31 Jul 23	11:01	11:31	Sunny	53.9	50.5	52.5
7 Aug 23	10:32	11:02	Sunny	59.7	53.3	57.2
14 Aug 23	10:42	11:12	Cloudy	58.3	54.2	57.0
24 Aug 23	10:51	11:21	Cloudy	52.5	49.2	51.4

Date	Start Time	Finish Time	Weather	L ₁₀ (30min)	L ₉₀ (30min)	L _{eq} (30min)
30 Aug 23	10:53	11:23	Sunny	55.1	50.0	53.0
5 Sep 23	14:27	14:57	Cloudy	56.5	53.4	55.2
11 Sep 23	10:40	11:10	Cloudy	54.0	49.3	52.5
18 Sep 23	10:11	10:41	Sunny	50.9	46.4	49.1
25 Sep 23	10:41	11:11	Sunny	53.6	48.0	51.9
5 Oct 23	10:26	10:56	Sunny	54.2	50.6	53.1
11 Oct 23	10:35	11:05	Sunny	51.2	47.2	49.5
17 Oct 23	09:35	10:05	Fine	56.4	50.8	54.0
24 Oct 23	10:00	10:30	Sunny	52.9	48.1	50.7
30 Oct 23	10:47	11:17	Sunny	51.7	46.6	49.5
6 Nov 23	10:44	11:14	Sunny	54.8	50.6	53.1
16 Nov 23	13:55	14:25	Sunny	55.6	52.0	53.9
22 Nov 23	10:48	11:18	Sunny	50.8	44.9	48.4
28 Nov 23	10:35	11:05	Sunny	53.4	48.2	51.4
4 Dec 23	09:49	10:19	Sunny	56.2	50.9	53.9
11 Dec 23	10:50	11:20	Fine	57.2	50.5	54.7
18 Dec 23	10:51	11:21	Cloudy	56.5	52.0	54.7
28 Dec 23	14:21	14:51	Sunny	56.2	51.8	54.4
Average						53.3
Min						47.8
Max						61.3

FIGURE E1.1 GRAPHICAL PRESENTATION FOR NOISE MONITORING AT NM1

