

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 <sub>10</sub> (30min)	L <sub>90</sub> (30min)	L <sub>eq</sub> (30min)
7 Jan 21	14:52	15:22	Sunny	53.5	49.5	52.6
14 Jan 21	14:38	15:08	Sunny	52.5	46.5	50.7
20 Jan 21	14:49	15:19	Sunny	51.5	46.5	49.8
28 Jan 21	14:32	15:02	Sunny	52.5	49.0	51.3
4 Feb 21	14:32	15:02	Sunny	52.0	46.5	49.9
9 Feb 21	14:33	15:03	Cloudy	56.0	50.5	54.1
17 Feb 21	13:59	14:29	Sunny	52.0	45.0	49.8
25 Feb 21	15:13	15:43	Cloudy	51.5	48.5	50.2
4 Mar 21	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
11 Mar 21	14:30	15:00	Sunny	53.0	47.0	51.5
18 Mar 21	14:39	15:09	Sunny	51.0	46.0	49.3
25 Mar 21	14:37	15:07	Sunny	54.0	47.0	52.2
1 Apr 21	14:42	15:12	Sunny	56.0	52.0	54.0
8 Apr 21	15:11	15:41	Cloudy	54.3	46.2	51.6
15 Apr 21	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
22 Apr 21	14:43	15:13	Sunny	57.0	52.0	56.0
29 Apr 21	14:43	15:13	Sunny	51.5	48.0	53.9
6 May 21	14:52	15:22	Sunny	50.5	46.0	49.0
13 May 21	14:47	15:17	Sunny	59.5	52.0	56.2
20 May 21	15:11	15:41	Sunny	57.0	53.0	55.8
27 May 21	14:19	14:49	Sunny	56.5	53.5	55.5
3 Jun 21	15:03	15:33	Sunny	56.0	52.5	54.7
10 Jun 21	15:17	15:47	Sunny	53.6	46.9	51.9
17 Jun 21	15:20	15:50	Sunny	57.7	53.1	55.7
24 Jun 21	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
30 Jun 21	15:01	15:31	Sunny	58.0	53.3	56.0
8 Jul 21	14:52	15:22	Sunny	54.0	49.6	52.5
15 Jul 21	15:21	15:51	Sunny	52.0	47.4	50.5
22 Jul 21	14:40	15:10	Sunny	55.6	50.9	53.8
29 Jul 21	14:53	15:23	Cloudy	57.8	52.1	55.5
5 Aug 21	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
12 Aug 21	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
19 Aug 21	14:41	15:11	Sunny	56.5	49.5	52.0
26 Aug 21	14:58	15:28	Sunny	56.5	51.5	54.1
2 Sep 21	14:45	15:15	Sunny	55.5	50.5	52.9
9 Sep 21	14:47	15:17	Sunny	56.5	51.0	54.3
16 Sep 21	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
23 Sep 21	15:24	15:54	Sunny	55.0	49.5	51.7
30 Sep 21	14:57	15:27	Sunny	57.5	53.0	55.9
7 Oct 21	14:37	15:07	Sunny	58.5	52.0	56.4
15 Oct 21	NA	NA	Drizzle	Monitoring was cancelled due to adverse weather.		
21 Oct 21	15:05	15:35	Cloudy	56.0	52.5	54.5
28 Oct 21	14:43	15:13	Sunny	51.8	46.7	49.7
4 Nov 21	14:33	15:03	Sunny	53.5	48.0	52.5
11 Nov 21	15:08	15:38	Sunny	50.5	46.1	49.0
18 Nov 21	14:40	15:10	Sunny	52.5	46.3	50.6
25 Nov 21	14:49	15:19	Sunny	54.9	50.1	53.4
2 Dec 21	15:49	16:19	Sunny	50.5	48.0	49.7
9 Dec 21	15:21	15:51	Sunny	48.0	44.0	47.0

Date	Start Time	Finish Time	Weather	L <sub>10</sub> (30min)	L <sub>90</sub> (30min)	L <sub>eq</sub> (30min)
14 Dec 21	11:04	11:34	Sunny	52.2	49.8	51.0
22 Dec 21	15:36	16:06	Sunny	52.0	47.5	50.9
28 Dec 21	13:39	14:09	Sunny	52.5	49.0	51.1
<b>Average</b>						52.5
<b>Min</b>						47.0
<b>Max</b>						56.4

**Note:**

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

**Figure E1.1 Graphical Presentation for Noise Monitoring at NM1**

