

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 20	14:36	15:06	Sunny	51.5	47.5	50.4
9 Jan 20	14:29	14:59	Sunny	52.0	48.5	50.8
16 Jan 20	14:38	15:06	Sunny	54.0	48.5	53.0
23 Jan 20	14:58	15:28	Sunny	49.5	45.0	47.8
30 Jan 20	13:34	14:04	Sunny	52.0	48.0	50.4
6 Feb 20	14:27	14:57	Sunny	54.0	48.5	51.9
12 Feb 20	14:39	15:09	Sunny	53.5	48.5	52.1
20 Feb 20	14:35	15:05	Sunny	54.0	48.5	53.1
27 Feb 20	14:39	15:09	Sunny	56.0	50.0	53.8
5 Mar 20	14:36	15:06	Sunny	54.0	47.5	52.2
12 Mar 20	14:31	15:01	Cloudy	51.5	48.5	50.5
18 Mar 20	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
26 Mar 20	14:43	15:13	Sunny	57.0	51.5	54.9
2 Apr 20	15:11	15:41	Cloudy	55.5	49.5	53.1
9 Apr 20	15:22	15:52	Sunny	52.5	47.5	52.7
16 Apr 20	14:55	15:25	Sunny	55.0	51.0	53.3
24 Apr 20	13:23	13:53	Cloudy	54.0	50.0	53.8
29 Apr 20	14:45	15:15	Sunny	54.0	47.5	52.6
7 May 20	14:36	15:06	Sunny	56.5	52.5	54.9
14 May 20	14:33	15:03	Sunny	52.5	47.5	51.1
20 May 20	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
28 May 20	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
4 Jun 20	15:09	15:39	Sunny	57.5	53.5	56.1
11 Jun 20	15:31	16:01	Sunny	57.0	52.0	54.8
17 Jun 20	15:01	15:31	Sunny	57.5	53.0	56.2
24 Jun 20	14:33	15:03	Sunny	58.5	53.5	57.0
2 Jul 20	15:27	15:57	Sunny	56.5	53.0	55.2
9 Jul 20	14:48	15:18	Sunny	59.0	53.5	56.8
15 Jul 20	15:34	16:04	Sunny	58.4	51.2	53.6
23 Jul 20	14:38	15:08	Sunny	59.8	53.4	55.3
30 Jul 20	14:39	15:09	Sunny	58.5	52.5	54.8
6 Aug 20	14:21	14:51	Sunny	52.5	47.5	51.3
13 Aug 20	15:08	15:38	Sunny	55.0	50.0	53.3
19 Aug 20	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
27 Aug 20	NA	NA	Rainy	Monitoring was cancelled due to adverse weather.		
3 Sep 20	NA	NA	Pouring	Monitoring was cancelled due to adverse weather.		
10 Sep 20	14:49	15:19	Sunny	56.5	52.5	55.2
17 Sep 20	15:02	15:32	Sunny	53.5	49.0	51.7
23 Sep 20	14:32	15:02	Sunny	54.0	50.0	52.3
30 Sep 20	14:44	15:14	Sunny	55.0	49.5	53.0
7 Oct 20	14:56	15:26	Sunny	53.5	50.0	52.3
15 Oct 20	15:08	15:38	Sunny	52.5	48.0	51.1
21 Oct 20	14:07	14:37	Sunny	57.9	52.7	55.8
29 Oct 20	14:36	15:06	Cloudy	56.3	48.8	53.3
5 Nov 20	14:33	15:03	Sunny	53.5	48.0	52.1
12 Nov 20	14:34	15:04	Sunny	50.0	45.5	48.1
19 Nov 20	14:48	15:18	Sunny	54.1	49.4	52.2
25 Nov 20	13:25	13:55	Sunny	52.0	47.0	50.2
3 Dec 20	14:37	15:07	Sunny	54.6	50.2	52.9
10 Dec 20	13:43	14:13	Cloudy	53.6	49.0	52.4

Date	Start Time	Finish Time	Weather	L ₁₀ (30min)	L ₉₀ (30min)	L _{eq} (30min)
17 Dec 20	14:40	15:10	Cloudy	52.5	48.0	50.9
23 Dec 20	14:44	15:14	Cloudy	52.0	47.0	50.7
31 Dec 20	13:54	14:24	Sunny	50.5	45.5	48.9
Average						52.8
Min						47.8
Max						57.0

Note:

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

Figure E1.1 Graphical Presentation for Noise Monitoring at NM1

