



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 24	14:20	14:50	Sunny	52.8	49.6	51.6
9 Jan 24	10:27	10:57	Sunny	55.4	47.6	52.4
15 Jan 24	9:40	10:10	Sunny	54.1	49.4	52.2
22 Jan 24	10:35	11:05	Cloudy	55.7	52.3	54.4
29 Jan 24	10:54	11:24	Cloudy	52.3	47.3	50.2
8 Feb 24	14:33	15:03	Cloudy	55.2	52.0	53.8
14 Feb 24	14:33	15:03	Sunny	49.2	44.6	47.2
20 Feb 24	10:36	11:06	Cloudy	56.5	50.8	54.4
26 Feb 24	10:36	11:06	Cloudy	53.9	49.9	52.4
4 Mar 24	10:26	10:56	Rainy	Monitoring was cancelled due to adverse weather.		
11 Mar 24	10:32	11:02	Rainy	Monitoring was cancelled due to adverse weather.		
21 Mar 24	14:45	15:15	Sunny	53.9	49.0	51.9
27 Mar 24	10:43	11:13	Cloudy	54.1	47.1	51.5
2 Apr 24	10:43	11:13	Sunny	56.8	51.4	54.6
8 Apr 24	10:39	11:09	Cloudy	59.3	52.1	56.6
15 Apr 24	10:49	11:19	Sunny	58.9	53.2	56.7
22 Apr 24	10:50	11:20	Cloudy	57.1	51.8	55.0
2 May 24	14:49	15:19	Cloudy	55.4	53.6	51.1
14 May 24	9:44	10:14	Sunny	55.8	50.8	54.5
20 May 24	10:31	11:01	Rainy	Monitoring was cancelled due to adverse weather.		
27 May 24	10:53	11:23	Cloudy	62.1	54.3	60.8
3 Jun 24	14:35	15:05	Rainy	Monitoring was cancelled due to adverse weather.		
14 Jun 24	10:45	11:15	Rainy	Monitoring was cancelled due to adverse weather.		
19 Jun 24	13:31	14:01	Sunny	58.6	54.8	56.9
25 Jun 24	11:03	11:33	Sunny	58.9	52.3	56.7
2 Jul 24	10:50	11:20	Rainy	Monitoring was cancelled due to adverse weather.		
8 Jul 24	10:47	11:17	Sunny	59.9	53.1	56.7
15 Jul 24	14:51	15:21	Sunny	55.2	51.7	54.1
25 Jul 24	11:03	11:33	Sunny	59.7	55.1	58.0
31 Jul 24	11:13	11:43	Rainy	Monitoring was cancelled due to adverse weather.		
6 Aug 24	14:45	15:15	Sunny	56.0	51.8	54.2

Date	Start Time	Finish Time	Weather	L10 (30min)	L90 (30min)	Leq (30min)
12 Aug 24	10:31	11:01	Rainy	Monitoring was cancelled due to adverse weather.		
19 Aug 24	10:44	11:14	Cloudy	57.9	53.9	56.3
26 Aug 24	10:52	11:22	Sunny	55.8	54.2	51.6
5 Sep 24	11:21	11:51	Rainy	Monitoring was cancelled due to adverse weather.		
11 Sep 24	13:36	14:06	Sunny	59.9	53.7	57.3
17 Sep 24	10:08	10:38	Sunny	54.4	50.6	52.6
23 Sep 24	14:21	14:51	Cloudy	56.5	51.6	54.5
30 Sep 24	10:45	11:15	Sunny	53.1	50.0	51.8
7 Oct 24	10:49	11:19	Sunny	54.8	50.6	53.2
12 Aug 24	10:31	11:01	Rainy	Monitoring was cancelled due to adverse weather.		
19 Aug 24	10:44	11:14	Cloudy	57.9	53.9	56.3
26 Aug 24	10:52	11:22	Sunny	55.8	54.2	51.6
5 Sep 24	11:21	11:51	Rainy	Monitoring was cancelled due to adverse weather.		
11 Sep 24	13:36	14:06	Sunny	59.9	53.7	57.3
17 Sep 24	10:08	10:38	Sunny	54.4	50.6	52.6
23 Sep 24	14:21	14:51	Cloudy	56.5	51.6	54.5
30 Sep 24	10:45	11:15	Sunny	53.1	50.0	51.8
7 Oct 24	10:49	11:19	Sunny	54.8	50.6	53.2
14 Oct 24	10:51	11:21	Sunny	55.7	48.8	53.1
23 Oct 24	10:44	11:14	Sunny	55.5	51.7	53.8
29 Oct 24	10:53	11:23	Sunny	54.5	49.8	53.4
4 Nov 24	10:51	11:21	Sunny	53.1	47.4	50.8
11 Nov 24	10:42	11:12	Sunny	56.3	51.2	54.2
18 Nov 24	10:12	10:42	Sunny	60.6	54.6	58.5
Average						53.6
Min						47.2
Max						61.3

FIGURE E1.2 GRAPHICAL PRESENTATION FOR NOISE MONITORING AT NM1

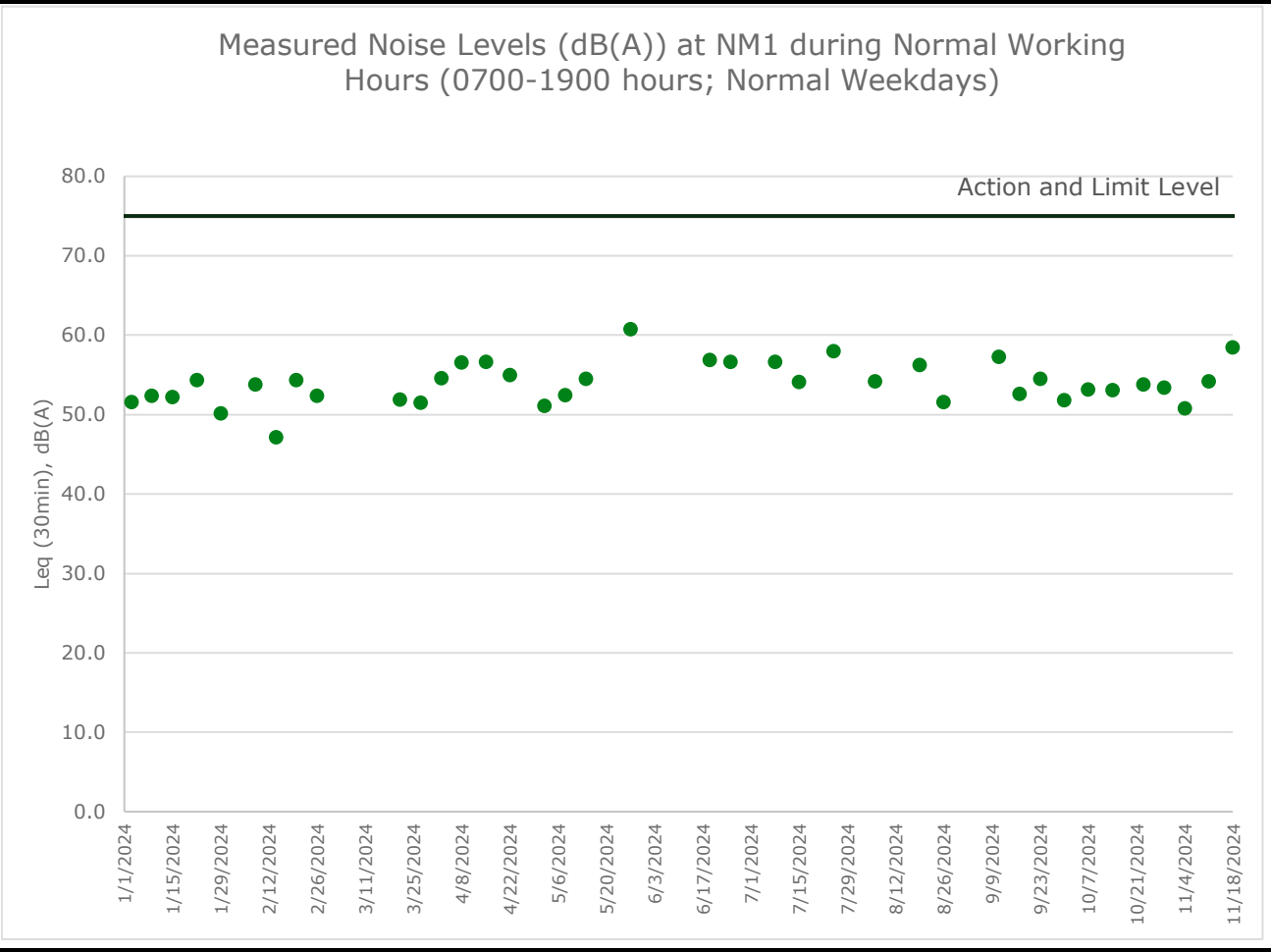


TABLE E1.2 MEASURED NOISE LEVELS (DB(A)) AT NM2 DURING NORMAL WORKING HOURS (0700-1900 HOURS; NORMAL WEEKDAYS)

Date	Start Time	Finish Time	Weather	L10 (30min)	L90 (30min)	Leq (30min)
28 Nov 24	14:30	15:00	Sunny	48.5	42.3	46.2
4 Dec 24	9:24	9:54	Sunny	52.8	44.0	49.7
10 Dec 24	9:51	10:21	Sunny	54	43.4	50.3
16 Dec 24	13:55	14:25	Sunny	49.1	38.7	46.1
23 Dec 24	15:05	15:35	Cloudy	43.6	38.3	42.8
31 Dec 24	10:20	10:50	Sunny	51.3	39.9	47.8
Average						47.2
Min						42.8
Max						50.3

FIGURE E1.2 GRAPHICAL PRESENTATION FOR NOISE MONITORING AT NM2

