



10.2 Noise Appendix

Table 10.2.1 – Noise Measurement Results at NMP1 - A3 (M)

Measurement Period Start	Measured Sound Pressure Levels (dB)
20/02/2018 18:00	62.4
20/02/2018 19:00	62.6
20/02/2018 20:00	62.7
20/02/2018 21:00	60.3
20/02/2018 22:00	60.4
20/02/2018 23:00	56.1
21/02/2018 00:00	51.4
21/02/2018 01:00	49.2
21/02/2018 02:00	48.1
21/02/2018 03:00	49.4
21/02/2018 04:00	53.7
21/02/2018 05:00	60.4
21/02/2018 06:00	62.8
21/02/2018 07:00	62.7
21/02/2018 08:00	61.5
21/02/2018 09:00	59.7

21/02/2018 10:00	59.3
21/02/2018 11:00	58.8
21/02/2018 12:00	59.2
21/02/2018 13:00	58.8
21/02/2018 14:00	60.1
21/02/2018 15:00	60.3
21/02/2018 16:00	61.8
21/02/2018 17:00	60.6
21/02/2018 18:00	60.0
21/02/2018 19:00	59.4
21/02/2018 20:00	58.7
21/02/2018 21:00	57.4
21/02/2018 22:00	56.2
21/02/2018 23:00	52.9
22/02/2018 00:00	49.6
22/02/2018 01:00	48.0
22/02/2018 02:00	47.4
22/02/2018 03:00	49.0



22/02/2018 04:00	52.2
22/02/2018 05:00	57.6
22/02/2018 06:00	62.0
22/02/2018 07:00	63.3
22/02/2018 08:00	61.4
22/02/2018 09:00	60.8
22/02/2018 10:00	61.6
22/02/2018 11:00	59.7
22/02/2018 12:00	59.7
22/02/2018 13:00	59.6
22/02/2018 14:00	60.7
22/02/2018 15:00	60.9
22/02/2018 16:00	61.9
22/02/2018 17:00	61.5
22/02/2018 18:00	61.8
22/02/2018 19:00	60.4
22/02/2018 20:00	59.3
22/02/2018 21:00	58.1

22/02/2018 22:00	58.2
22/02/2018 23:00	55.5
23/02/2018 00:00	52.3
23/02/2018 01:00	50.3
23/02/2018 02:00	50.3
23/02/2018 03:00	50.9
23/02/2018 04:00	53.8
23/02/2018 05:00	58.9
23/02/2018 06:00	62.3
23/02/2018 07:00	63.4
23/02/2018 08:00	62.5
20/02/2018 18:00	62.4
20/02/2018 19:00	62.6
20/02/2018 20:00	62.7
20/02/2018 21:00	60.3
20/02/2018 22:00	60.4
20/02/2018 23:00	56.1
21/02/2018 00:00	51.4



21/02/2018 01:00	49.2
21/02/2018 02:00	48.1
21/02/2018 03:00	49.4
21/02/2018 04:00	53.7
21/02/2018 05:00	60.4
21/02/2018 06:00	62.8
21/02/2018 07:00	62.7
21/02/2018 08:00	61.5
21/02/2018 09:00	59.7
21/02/2018 10:00	59.3
21/02/2018 11:00	58.8
21/02/2018 12:00	59.2
21/02/2018 13:00	58.8
21/02/2018 14:00	60.1
21/02/2018 15:00	60.3
21/02/2018 16:00	61.8
21/02/2018 17:00	60.6
21/02/2018 18:00	60.0

21/02/2018 19:00	59.4
21/02/2018 20:00	58.7
21/02/2018 21:00	57.4
21/02/2018 22:00	56.2
21/02/2018 23:00	52.9
22/02/2018 00:00	49.6
22/02/2018 01:00	48.0
22/02/2018 02:00	47.4
22/02/2018 03:00	49.0
22/02/2018 04:00	52.2
22/02/2018 05:00	57.6
22/02/2018 06:00	62.0
22/02/2018 07:00	63.3
22/02/2018 08:00	61.4
22/02/2018 09:00	60.8
22/02/2018 10:00	61.6
22/02/2018 11:00	59.7
22/02/2018 12:00	59.7



22/02/2018 13:00	59.6
22/02/2018 14:00	60.7
22/02/2018 15:00	60.9
22/02/2018 16:00	61.9
22/02/2018 17:00	61.5
22/02/2018 18:00	61.8
22/02/2018 19:00	60.4
22/02/2018 20:00	59.3
22/02/2018 21:00	58.1
22/02/2018 22:00	58.2
22/02/2018 23:00	55.5
23/02/2018 00:00	52.3
23/02/2018 01:00	50.3
23/02/2018 02:00	50.3
23/02/2018 03:00	50.9
23/02/2018 04:00	53.8
23/02/2018 05:00	58.9
23/02/2018 06:00	62.3

23/02/2018 07:00	63.4
23/02/2018 08:00	62.5
20/02/2018 18:00	62.4
20/02/2018 19:00	62.6
20/02/2018 20:00	62.7
20/02/2018 21:00	60.3
20/02/2018 22:00	60.4
20/02/2018 23:00	56.1
21/02/2018 00:00	51.4
21/02/2018 01:00	49.2
21/02/2018 02:00	48.1
21/02/2018 03:00	49.4
21/02/2018 04:00	53.7
21/02/2018 05:00	60.4
21/02/2018 06:00	62.8
21/02/2018 07:00	62.7
21/02/2018 08:00	61.5
21/02/2018 09:00	59.7



21/02/2018 10:00	59.3
21/02/2018 11:00	58.8
21/02/2018 12:00	59.2
21/02/2018 13:00	58.8
21/02/2018 14:00	60.1
21/02/2018 15:00	60.3
21/02/2018 16:00	61.8
21/02/2018 17:00	60.6
21/02/2018 18:00	60.0
21/02/2018 19:00	59.4
21/02/2018 20:00	58.7
21/02/2018 21:00	57.4
21/02/2018 22:00	56.2
21/02/2018 23:00	52.9
22/02/2018 00:00	49.6
22/02/2018 01:00	48.0
22/02/2018 02:00	47.4
22/02/2018 03:00	49.0

22/02/2018 04:00	52.2
22/02/2018 05:00	57.6
22/02/2018 06:00	62.0
22/02/2018 07:00	63.3
22/02/2018 08:00	61.4
22/02/2018 09:00	60.8
22/02/2018 10:00	61.6
22/02/2018 11:00	59.7
22/02/2018 12:00	59.7
22/02/2018 13:00	59.6
22/02/2018 14:00	60.7
22/02/2018 15:00	60.9
22/02/2018 16:00	61.9
22/02/2018 17:00	61.5
22/02/2018 18:00	61.8
22/02/2018 19:00	60.4
22/02/2018 20:00	59.3
22/02/2018 21:00	58.1



22/02/2018 22:00	58.2
22/02/2018 23:00	55.5
23/02/2018 00:00	52.3
23/02/2018 01:00	50.3
23/02/2018 02:00	50.3
23/02/2018 03:00	50.9
23/02/2018 04:00	53.8
23/02/2018 05:00	58.9
23/02/2018 06:00	62.3
23/02/2018 07:00	63.4
23/02/2018 08:00	62.5

15/02/2018 18:00	49.6	48.0
15/02/2018 19:00	49.6	47.2
15/02/2018 20:00	47.6	45.2
15/02/2018 21:00	46.0	44.3
15/02/2018 22:00	45.0	42.7
15/02/2018 23:00	42.2	39.7
16/02/2018 00:00	41.2	36.9
16/02/2018 01:00	39.0	35.3
16/02/2018 02:00	37.7	33.6
16/02/2018 03:00	38.5	33.9
16/02/2018 04:00	43.5	35.9
16/02/2018 05:00	48.9	45.2
16/02/2018 06:00	52.8	49.8
16/02/2018 07:00	59.4	52.1
16/02/2018 08:00	57.5	52.1
16/02/2018 09:00	50.2	48.2
16/02/2018 10:00	48.9	46.6
16/02/2018 11:00	49.8	47.2
16/02/2018 12:00	48.7	44.6

Table 10.2.2 – Background Noise Measurement Results – NMP3

Measurement Period	Measured Ambient Sound Pressure Levels, L _{Aeq,T} (dB)	Measured Background Sound Level, L _{A90,T} (dB)
15/02/2018 14:00	50.3	44.8
15/02/2018 15:00	48.5	45.5
15/02/2018 16:00	50.1	45.9
15/02/2018 17:00	49.2	47.3



16/02/2018 13:00	52.7	49.4
16/02/2018 14:00	55.0	51.9
16/02/2018 15:00	57.1	55.4
16/02/2018 16:00	57.6	55.2
16/02/2018 17:00	59.6	58.2
16/02/2018 18:00	60.1	59.1
16/02/2018 19:00	60.4	58.5
16/02/2018 20:00	58.5	56.7
16/02/2018 21:00	62.5	54.5
16/02/2018 22:00	56.5	53.1
16/02/2018 23:00	55.3	51.5
17/02/2018 00:00	52.9	48.2
17/02/2018 01:00	49.3	44.0
17/02/2018 02:00	49.6	42.1
17/02/2018 03:00	49.0	42.5
17/02/2018 04:00	50.6	44.9
17/02/2018 05:00	53.6	49.8
17/02/2018 06:00	56.7	54.6
17/02/2018 07:00	58.5	56.5

17/02/2018 08:00	57.4	52.4
17/02/2018 09:00	53.1	49.4
17/02/2018 10:00	51.8	48.6
17/02/2018 11:00	51.1	48.2
17/02/2018 12:00	52.0	48.8
17/02/2018 13:00	53.3	50.5
17/02/2018 14:00	54.4	51.7
17/02/2018 15:00	55.3	53.5
17/02/2018 16:00	55.6	53.3
17/02/2018 17:00	55.6	54.0
17/02/2018 18:00	54.4	52.6
17/02/2018 19:00	54.4	52.9
17/02/2018 20:00	54.3	51.9
17/02/2018 21:00	53.3	50.6
17/02/2018 22:00	56.8	53.5
17/02/2018 23:00	56.3	53.2
18/02/2018 00:00	54.8	51.3
18/02/2018 01:00	52.5	49.0
18/02/2018 02:00	51.7	46.5



18/02/2018 03:00	49.6	45.3
18/02/2018 04:00	48.4	41.6
18/02/2018 05:00	50.7	46.1
18/02/2018 06:00	52.6	49.1
18/02/2018 07:00	54.6	52.5
18/02/2018 08:00	55.9	53.0
18/02/2018 09:00	55.9	53.7
18/02/2018 10:00	56.8	55.5
18/02/2018 11:00	56.9	55.2
18/02/2018 12:00	57.9	56.4
18/02/2018 13:00	57.7	55.7
18/02/2018 14:00	57.5	55.7
18/02/2018 15:00	58.4	56.7
18/02/2018 16:00	58.5	56.7
18/02/2018 17:00	56.9	55.0
18/02/2018 18:00	55.0	52.7
18/02/2018 19:00	53.1	50.8
18/02/2018 20:00	51.0	47.8
18/02/2018 21:00	49.0	46.1

18/02/2018 22:00	47.1	41.7
18/02/2018 23:00	44.2	37.8
19/02/2018 00:00	39.2	30.0
19/02/2018 01:00	38.5	30.4
19/02/2018 02:00	39.8	28.9
19/02/2018 03:00	41.3	31.3
19/02/2018 04:00	41.3	34.4
19/02/2018 05:00	43.9	39.7
19/02/2018 06:00	48.0	44.9
19/02/2018 07:00	49.4	47.0
19/02/2018 08:00	48.3	46.0