

Appendix 13.2 Short-term Dataset

Table A13.2-1 Noise survey measurements from NML01S

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML01S	15th May 2018	12:55	59.0	68.3	60.8	55.3
	15th May 2018	13:10	57.3	63.8	58.8	54.9
	15th May 2018	13:25	58.0	71.4	59.6	54.9
	15th May 2018	13:40	63.0	75.5	65.9	55.7
	15th May 2018	16:40	59.5	63.8	60.6	57.6
	15th May 2018	16:55	59.5	65.9	60.9	57.4
	15th May 2018	17:10	59.4	67.5	60.6	57.4
	15th May 2018	17:25	59.5	65.8	60.9	57.2
	15th May 2018	21:00	55	62.3	56.6	52.3
	15th May 2018	21:15	56.3	61.8	58.5	52.7
	15th May 2018	21:30	55.9	67.6	57.5	52.7
	15th May 2018	21:45	55.1	60.5	57.1	52
	16th May 2018	00:50	52.2	62.5	55.4	46.4
	16th May 2018	01:05	53.9	69.6	56.4	48.4
	16th May 2018	01:20	54.3	75.9	55.9	46
	16th May 2018	01:35	56.2	74.4	58.3	50.7

Table A13.2-2 Noise survey measurements from NML02S

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML02S	15th May 2018	11:45	62.1	79.3	64.4	55.2
	15th May 2018	12:00	61.9	69.8	64.8	56.4
	15th May 2018	12:15	61.3	70.2	64.4	55.8
	15th May 2018	12:30	60.8	72.3	63.6	54.4
	15th May 2018	15:30	62.4	75.8	64.9	55.5
	15th May 2018	15:45	62.4	84	64.3	56

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
	15th May 2018	16:00	62.7	71.5	66	56
	15th May 2018	16:15	59.6	73.5	61.9	53.9
	15th May 2018	19:50	59.2	74.3	62.6	51.7
	15th May 2018	20:05	59.5	69.1	63.5	50.2
	15th May 2018	20:20	59.4	70.7	63.3	50
	15th May 2018	20:35	58.8	77.5	62.3	49.3
	15th May 2018	23:35	55.2	66.4	60	45.7
	15th May 2018	23:50	53.5	67.1	56.3	44.3
	16th May 2018	00:05	50.7	65.1	53.9	44
	16th May 2018	00:20	54.4	69.3	57.3	46.5

Table A13.2-3 Noise survey measurements from NML03S

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML03S	15th May 2018	10:30	55.4	75.4	55.9	48.5
	15th May 2018	10:45	53.7	69.2	54.8	48.5
	15th May 2018	11:00	54.3	71.4	55.4	49.2
	15th May 2018	11:15	55.9	71.4	55.9	49.9
	15th May 2018	14:10	56.6	78.1	58	50.5
	15th May 2018	14:25	58.8	73	62.8	50.6
	15th May 2018	14:40	59.7	79.9	61.6	52.9
	15th May 2018	15:55	59.5	68.5	63.2	51.8
	15th May 2018	18:35	52.8	68.2	53.9	48
	15th May 2018	18:50	51.8	66.6	52.7	45.7
	15th May 2018	19:05	54.9	73.7	55.4	44.9
	15th May 2018	19:20	52.5	68.2	53.6	46.9
	15th May 2018	22:20	47.5	61.3	49.3	44.7
	15th May 2018	22:35	47.3	67.7	48.9	42.3
	15th May 2018	22:50	46.6	60.7	48.3	43.4

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
	15th May 2018	23:05	46.1	54.4	48.9	42.5
	16th May 2018	02:05	44.5	51.8	46.5	42
	16th May 2018	02:20	46.3	62.8	47.1	42.4
	16th May 2018	02:35	43.7	49.5	44.9	41.9
	16th May 2018	02:50	44.1	54.3	45.7	41.9

Table A13.2-4 Noise survey measurements from NML04S

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML04S	13th June 2018	12:15	47.8	63.3	48.8	43.1
	13th June 2018	12:30	45.3	50	47.2	42.6
	13th June 2018	12:45	47.7	62	50	42.8
	13th June 2018	13:00	48.1	61.7	49.7	43.5
	13th June 2018	15:20	46.2	60.1	47.1	42.3
	13th June 2018	15:35	46.1	58.3	47.3	43.1
	13th June 2018	15:50	50.3	62.6	53.8	44.1
	13th June 2018	16:05	49.9	62.9	52.6	43.7
	13th June 2018	18:30	49.6	63.1	52.5	43.5
	13th June 2018	18:45	49	66.2	48	42.2
	13th June 2018	19:00	49.2	62	51.8	41.8
	13th June 2018	19:15	50.1	64	51.8	43
	13th June 2018	21:40	45.5	50.9	46.8	43.7
	13th June 2018	21:55	45.9	51.5	47.1	43.9
	13th June 2018	22:10	45.2	50.5	47.3	42.5
	13th June 2018	22:25	43.4	47.9	45.6	40.9
	14th June 2018	01:00	38.4	47	39.3	36.2
	14th June 2018	01:15	40.2	50.8	41.7	36.5
	14th June 2018	01:30	36.9	44	38	35.2
	14th June 2018	01:45	36.6	42.6	38.1	34.3

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
	14th June 2018	04:15	52.1	61	57.1	44.4
	14th June 2018	04:30	47.1	56	50	41.9
	14th June 2018	04:45	44.4	57.5	46.1	40.3
	14th June 2018	05:00	45.4	57.6	47.5	40.7
	14th June 2018	07:20	51.8	63.5	52.8	49.1
	14th June 2018	07:35	49.8	56	51.1	48
	14th June 2018	07:50	50.9	59.3	52	48.6
	14th June 2018	08:05	51.6	63.9	52.5	48.2
	14th June 2018	10:20	52.6	64	54.7	48.7
	14th June 2018	10:35	52.7	61.5	54.9	48.9
	14th June 2018	10:50	53	64.9	54.6	49.1
	14th June 2018	11:05	52.2	60.8	54.4	49

Table A13.2-5 Noise survey measurements from NML05S

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML05S	13th June 2018	11:30	45	63.1	43.3	33.3
	13th June 2018	11:45	37.7	47.3	40.6	33.3
	13th June 2018	12:00	39	50.9	41.1	35.3
	13th June 2018	12:15	36.5	46.7	39	32.8
	13th June 2018	12:30	37.8	47.4	40.2	34
	13th June 2018	12:45	40.4	55.5	41.8	33
	13th June 2018	13:00	42.1	56.9	45	34.5
	13th June 2018	13:15	40	51.4	43	35
	13th June 2018	13:30	41.8	54.6	45.2	34
	13th June 2018	13:45	40.7	59.1	43	35.3
	13th June 2018	14:00	37.8	54.6	40.2	33.7
	13th June 2018	14:15	45.7	64.7	47.3	33.9
	13th June 2018	14:30	43.5	62.1	45.5	34.2

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
	13th June 2018	14:45	39.5	50.1	42.8	33.9
	13th June 2018	15:00	37.9	46.8	40.5	33.7
	13th June 2018	15:15	40.5	50	43.5	35
	13th June 2018	15:30	38.6	50.5	41.8	33.1
	13th June 2018	15:45	37.6	46.1	40.2	33.8
	13th June 2018	16:00	43.3	57.3	47.2	33.3
	13th June 2018	16:15	36.7	51.3	39	32.5
	13th June 2018	16:30	41.9	56.2	44.9	33.2
	13th June 2018	16:45	37.1	48.5	39.9	32.9
	13th June 2018	17:00	39.4	50.4	42.3	33.9
	13th June 2018	17:15	43.6	62.8	43.2	33.9
	13th June 2018	17:30	40.7	54.5	42.8	35
	13th June 2018	17:45	44.1	59.8	43.3	32.1
	13th June 2018	18:00	37.7	52.4	39.6	31.8
	13th June 2018	18:15	46.4	61.2	49.9	32.9
	13th June 2018	18:30	39.6	55.1	42.4	34
	13th June 2018	18:45	42	69	41.6	31.4
	13th June 2018	19:00	37.4	49.7	40.6	30.7
	13th June 2018	19:15	44.7	59.6	49.8	30.9
	13th June 2018	19:30	44	61.7	46.4	30.5
	13th June 2018	19:45	42.2	59.4	44	33.6
	13th June 2018	20:00	46.2	65.8	43.6	37.5
	13th June 2018	20:15	42.9	57.8	45.1	38.7
	13th June 2018	20:30	44.3	56	47.6	38.1
	13th June 2018	20:45	48.4	69.9	47.6	38.9
	13th June 2018	21:00	46.9	65.8	46.4	39.8
	13th June 2018	21:15	45.3	63.4	45.1	39.5
	13th June 2018	21:30	40.1	49.7	41.4	37.6
	13th June 2018	21:45	39.7	44.5	41.4	36.9

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
	13th June 2018	22:00	38.8	44.9	40.2	36.3
	13th June 2018	22:15	38.2	45.8	40.4	34.8
	13th June 2018	22:30	40	47.4	43.2	35.2
	13th June 2018	22:45	36.7	42.8	39.4	33.1
	13th June 2018	23:00	36.7	45	39.2	32.6
	13th June 2018	23:15	37.8	47.9	41.1	32.2
	13th June 2018	23:30	30.4	36.5	32.4	27.6
	13th June 2018	23:45	31.6	37.2	33.4	28.7
	14th June 2018	00:00	31.6	37.1	33.9	28.7
	14th June 2018	00:15	31.2	37.5	33.2	28.4
	14th June 2018	00:30	30.8	39.9	33	27.7
	14th June 2018	00:45	30.6	36.5	32.5	27.7
	14th June 2018	01:00	29.9	36	31.9	27.1
	14th June 2018	01:15	30.7	37.9	32.9	27.6
	14th June 2018	01:30	29	34.1	30.6	26.9
	14th June 2018	01:45	28.3	33.2	29.5	26.6
	14th June 2018	02:00	31.9	49.6	31.9	27.2
	14th June 2018	02:15	28.7	36	30.4	26.5
	14th June 2018	02:30	27	34.6	28.3	25.1
	14th June 2018	02:45	29.8	38.3	31.2	27
	14th June 2018	03:00	30.7	37.7	33	27.2
	14th June 2018	03:15	31.7	40.8	34.2	28.2
	14th June 2018	03:30	31.6	39.9	33.9	28.4
	14th June 2018	03:45	46.5	62.4	50.6	30.1
	14th June 2018	04:00	49.4	65.5	48.4	37
	14th June 2018	04:15	45.6	66.7	47.4	36.7
	14th June 2018	04:30	55.4	71.8	58.9	34.1
	14th June 2018	04:45	57.4	74.1	54.8	33.3
	14th June 2018	05:00	41.5	61	41.9	33.2

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
	14th June 2018	05:15	40.6	56.4	43.7	32.6
	14th June 2018	05:30	40.6	54.6	44.3	32.2
	14th June 2018	05:45	39.7	54.3	42.6	33.3
	14th June 2018	06:00	42.3	66.2	39.1	32.1
	14th June 2018	06:15	40.2	58.8	41.9	34.2
	14th June 2018	06:30	41.4	56.8	42.8	34.4
	14th June 2018	06:45	42.7	60	42.7	36.4
	14th June 2018	07:00	44	63.3	40.3	35.4
	14th June 2018	07:15	45.7	64	48.7	36.9
	14th June 2018	07:30	41.1	59.1	42.9	36.4
	14th June 2018	07:45	41.1	57.6	42.7	37.7
	14th June 2018	08:00	43.3	59.3	46.4	38.5
	14th June 2018	08:15	43.9	59.3	45.7	38.6
	14th June 2018	08:30	42	53.3	44.6	37.8
	14th June 2018	08:45	44.2	55.6	46.1	40.1
	14th June 2018	09:00	46.6	63.3	48.8	41.2
	14th June 2018	09:15	45.6	58.9	48.4	40.7
	14th June 2018	09:30	48	60.1	51	41.5
	14th June 2018	09:45	46.5	59.5	48.9	41.6
	14th June 2018	10:00	47.3	63.8	49.7	42.6
	14th June 2018	10:15	51.5	72.5	48.6	40.9
	14th June 2018	10:30	43.7	56.3	45.7	39.5
	14th June 2018	10:45	44.5	55.8	46.6	40.9
	14th June 2018	11:00	44.8	54.2	47.6	40.9
	14th June 2018	11:15	44.6	61.6	46.6	38.9
	14th June 2018	11:30	43.8	67.1	44.2	37.6

Table A13.2-6 Noise survey measurements from NML06S

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML06S	13th June 2018	14:00	45.5	59	48	39.9
	13th June 2018	14:15	43.1	53.7	46.7	35.7
	13th June 2018	14:30	43.5	54.3	46.7	37
	13th June 2018	14:45	43.5	57	46.3	38.1
	13th June 2018	16:40	43.3	51.7	46.6	36.9
	13th June 2018	16:55	44.2	54.9	47.1	37.7
	13th June 2018	17:10	43.6	51.9	46.5	38.1
	13th June 2018	17:25	44.6	55.1	47.6	37.8
	13th June 2018	19:50	41.1	55.4	44.4	32.7
	13th June 2018	20:05	40.2	52.7	43.3	33.5
	13th June 2018	20:20	41.8	47.1	44	36.9
	13th June 2018	20:35	43.5	53.2	45.5	40.9
	13th June 2018	23:05	34.7	56.3	36.5	29.4
	13th June 2018	23:20	35.6	48.3	39.5	29
	13th June 2018	23:35	31.6	49	32.7	27.8
	13th June 2018	23:50	34.2	53.1	31.8	27.8
	14th June 2018	02:25	36.1	52.1	33.9	28.4
	14th June 2018	02:40	28.5	43.2	30.5	25.9
	14th June 2018	02:55	36.5	54.8	38.5	27.4
	14th June 2018	03:10	43	60.9	41.3	27.5
	14th June 2018	05:30	42.4	56.6	45.4	34.4
	14th June 2018	05:45	42.1	61.6	43.5	34.7
	14th June 2018	06:00	43	61.3	44.4	34.3
	14th June 2018	06:15	42.4	56	45	34.9
	14th June 2018	09:00	55.4	74.2	54.3	46.1
	14th June 2018	09:15	49.8	64.8	51.6	46.7
	14th June 2018	09:30	49.3	57	51.4	46
	14th June 2018	09:45	51	61.1	53.6	46.9

Table A13.2-7 Noise survey measurements from NML07S

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML07S	13th June 2018	18:00	67.6	79.6	72.5	50.9
	13th June 2018	18:05	64.9	77.7	70	44.1
	13th June 2018	21:15	56.4	74.1	55.8	39
	13th June 2018	21:20	64	86.3	61.1	40.3
	14th June 2018	00:25	35.5	46.5	36.8	32.8
	14th June 2018	00:30	34.8	44	36	32.5
	14th June 2018	03:45	49.9	64	53.9	35.2
	14th June 2018	03:50	56.1	74.8	53.2	35.6
	14th June 2018	06:55	62.6	78.8	62.9	46.5
	14th June 2018	07:00	62	79.6	62.6	45.9

Table A13.2-8 Noise survey measurements from NML08S

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML08S	02nd October 2018	08:15	47.4	56.3	48.2	46
	02nd October 2018	08:30	47.7	63.1	48.1	46
	02nd October 2018	08:45	46.3	52.3	47.5	44.8
	02nd October 2018	09:00	45.8	53.9	47.3	43.8
	02nd October 2018	12:57	44.2	51	46.4	41.6
	02nd October 2018	13:12	43.7	49.5	45.1	41.8
	02nd October 2018	13:27	47.1	61.8	48.2	42.8
	02nd October 2018	13:42	44.8	54.9	46.2	42.7
	02nd October 2018	17:00	45.3	52	46.6	43.4
	02nd October 2018	17:15	45	56.3	46	43.1
	02nd October 2018	17:30	45.1	53.4	46.4	43.5
	02nd October 2018	17:45	45.7	53	47.2	43.6
	02nd October 2018	20:53	42.7	51.4	44	40.7

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
	02nd October 2018	21:08	42.5	51.3	43.5	40.7
	02nd October 2018	21:23	42.2	50.3	43.4	40.3
	02nd October 2018	21:38	43.8	56.3	45.5	40.9
	03rd October 2018	00:55	39.4	46.1	42.3	35.6
	03rd October 2018	01:10	37.9	44.9	39.3	35.5
	03rd October 2018	01:25	35.9	41.6	37.7	33.1
	03rd October 2018	01:40	37.7	43.4	39.4	35
	03rd October 2018	05:00	43	48.1	44.4	41.2
	03rd October 2018	05:15	44	52.1	45.5	41.8
	03rd October 2018	05:30	45.4	51.3	46.8	43.3
	03rd October 2018	05:45	45.9	50	47.1	44.2

Table A13.2-9 Noise survey measurements from NML09S

<i>Table A13.2-9 Noise survey measurements from NML01S</i> Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML09S	02nd October 2018	09:55	53.1	58.4	54.6	51
	02nd October 2018	10:10	53.4	60.9	54.8	51
	02nd October 2018	10:25	53.1	58	54.9	50.4
	02nd October 2018	10:40	52.6	57	53.9	50.6
	02nd October 2018	14:19	55.4	68.4	56	52.8
	02nd October 2018	14:34	55.1	60.8	56.6	52.8
	02nd October 2018	14:49	55.1	60.5	56.6	53
	02nd October 2018	15:04	53.8	63.4	55.3	50.9
	02nd October 2018	18:20	53.7	61.6	55.2	51.8
	02nd October 2018	18:35	52	55.8	53.3	50
	02nd October 2018	18:50	52.2	60.2	53.5	49.9
	02nd October 2018	19:05	51.8	57.1	53.3	49.4
	02nd October 2018	22:15	50.2	54.8	51.9	47.7
	02nd October 2018	22:30	48.9	53.5	50.7	45.5
	02nd October 2018	22:45	49.2	55.2	51.5	46.2
	02nd October 2018	23:00	47.9	54	49.7	44.9
	03rd October 2018	02:20	49.5	58.7	52.5	42.4
	03rd October 2018	02:35	50.2	56.8	52.7	45.9
	03rd October 2018	02:50	48.6	55.5	51	44.2
	03rd October 2018	03:05	48.4	58.1	50.6	44.3
	03rd October 2018	06:20	55.8	59.8	57	53.7
	03rd October 2018	06:35	56.4	60.9	57.5	54.8
	03rd October 2018	06:50	57.8	64.7	59	55.8
	03rd October 2018	07:05	58.1	62.1	59.1	56.5

Table A13.2-10 Noise survey measurements from NML10S

Location	Date	Period Start	L _{Aeq,T} dB	L _{Amax} dB	L _{A10,T} dB	L _{A90,T} dB
NML10S	02nd October 2018	11:16	47.2	66	47.4	43.2
	02nd October 2018	11:31	47.6	60.9	48.9	44.4
	02nd October 2018	11:46	47.3	63.7	49	43.6
	02nd October 2018	12:01	51.3	68.5	53.1	43.4
	02nd October 2018	15:40	50.1	56.6	52.4	47.1
	02nd October 2018	15:55	50.8	69	52.6	46.6
	02nd October 2018	16:10	51.4	65.7	52.2	47.4
	02nd October 2018	16:25	50.3	64.4	51.8	46.3
	02nd October 2018	19:34	48.6	61.7	48.5	45.3
	02nd October 2018	19:49	48.9	66.4	49.4	46
	02nd October 2018	20:04	48.8	62.1	49.1	45.2
	02nd October 2018	20:19	50	67	50.6	43.5
	03rd October 2018	23:35	42.5	64.6	42.4	37.2
	03rd October 2018	23:50	40.5	49	42.5	36.8
	03rd October 2018	00:05	45.9	66.3	44.8	37.1
	03rd October 2018	00:20	40.7	50.6	43.1	36.6
	03rd October 2018	03:40	47.8	59	49.9	43.3
	03rd October 2018	03:55	47.4	54.5	50	43.1
	03rd October 2018	04:10	46.3	63.6	47.6	42.6
	03rd October 2018	04:25	47.5	60.5	49.5	41.9
	03rd October 2018	07:35	53.3	65.4	54.6	50.1
	03rd October 2018	07:50	52	65.5	54.1	48.3
	03rd October 2018	08:05	53.4	67.9	55.7	47.9
	03rd October 2018	08:20	49.8	63.4	50.4	46.1