

Appendix 3-2-13 Baseline Noise Monitoring Data at CM17a

Station: CM17a

Date	Start Time	Leq (5mins)	Leq (30mins)	L10 (5mins)	L90 (5mins)
27/09/2024	7:02	57.3	58.5	59.0	55.0
27/09/2024	7:07	57.5		59.9	54.5
27/09/2024	7:12	57.9		59.8	54.5
27/09/2024	7:17	60.3		60.7	54.6
27/09/2024	7:22	60.2		62.4	55.5
27/09/2024	7:27	56.4		58.0	54.8
27/09/2024	7:32	57.6	58.2	59.7	55.1
27/09/2024	7:37	57.7		59.4	55.9
27/09/2024	7:42	57.8		59.3	55.6
27/09/2024	7:47	55.1		58.0	53.2
27/09/2024	7:52	60.0		61.1	58.8
27/09/2024	7:57	59.4		60.6	58.0
27/09/2024	8:02	59.2	57.3	60.9	57.4
27/09/2024	8:07	57.7		59.0	56.3
27/09/2024	8:12	57.6		59.0	55.8
27/09/2024	8:17	56.7		57.5	55.2
27/09/2024	8:22	55.5		56.5	54.5
27/09/2024	8:27	56.1		57.6	54.6
27/09/2024	8:32	56.2	55.9	57.4	54.7
27/09/2024	8:37	55.6		56.5	54.6
27/09/2024	8:42	55.9		57.3	54.7
27/09/2024	8:47	56.3		57.1	54.5
27/09/2024	8:52	55.9		56.9	54.9
27/09/2024	8:57	55.5		56.4	54.6
27/09/2024	9:02	55.2	54.8	57.4	53.3
27/09/2024	9:07	55.7		58.0	53.7
27/09/2024	9:12	54.6		55.2	53.7
27/09/2024	9:17	54.2		54.8	53.1
27/09/2024	9:22	54.4		55.4	53.3
27/09/2024	9:27	54.8		55.7	53.8
27/09/2024	9:32	54.8	58.2	55.5	54.1
27/09/2024	9:37	55.8		56.7	54.6
27/09/2024	9:42	57.9		59.2	56.4
27/09/2024	9:47	59.0		60.6	56.8
27/09/2024	9:52	59.2		60.7	57.3
27/09/2024	9:57	60.0		62.0	57.7
27/09/2024	10:02	59.7	58.9	61.5	57.8
27/09/2024	10:07	58.6		59.6	57.5
27/09/2024	10:12	58.5		59.7	57.1
27/09/2024	10:17	58.7		59.9	57.2
27/09/2024	10:22	59.8		61.2	57.8
27/09/2024	10:27	58.0		59.2	56.7
27/09/2024	10:32	58.3	59.3	59.7	56.5
27/09/2024	10:37	58.1		59.7	56.2
27/09/2024	10:42	60.0		61.7	57.4
27/09/2024	10:47	60.5		61.8	58.6
27/09/2024	10:52	59.8		61.3	58.1
27/09/2024	10:57	58.6		59.6	57.3
27/09/2024	11:02	58.1	58.2	59.0	57.0
27/09/2024	11:07	58.0		58.9	56.8
27/09/2024	11:12	58.2		59.3	56.8
27/09/2024	11:17	58.0		59.5	56.5
27/09/2024	11:22	58.1		59.4	56.4
27/09/2024	11:27	58.8		60.0	57.3
27/09/2024	11:32	58.7	59.1	60.0	57.4
27/09/2024	11:37	59.9		61.7	57.8
27/09/2024	11:42	59.0		60.3	57.5
27/09/2024	11:47	59.6		61.1	57.7
27/09/2024	11:52	58.4		59.8	56.5
27/09/2024	11:57	58.7		60.3	57.0
27/09/2024	12:02	60.2		61.7	56.9
27/09/2024	12:07	62.6		64.3	60.7
27/09/2024	12:12	59.1		61.3	56.3
27/09/2024	12:17	60.0		62.3	57.3
27/09/2024	12:22	61.3		63.5	58.6
		Mean	57.8		
		Maximum	59.3		
		Minimum	54.8		

Summary of Noise Monitoring Results during 07:00 - 19:00 at CM17a	
Leq (30mins)	
Mean	57.2
Maximum	75.9
Minimum	45.6

Note:
1. The Leq (5mins) values within the time slots that do not have six consecutive Leq (5mins) values are not included in calculation of Leq (30mins).
2. Short periods of data gaps in tables are due to suspension of monitoring during replacement of batteries for the sound level meter.

Station: CM17a

Date	Start Time	Leq (5mins)	Leq (30mins)	L10 (5mins)	L90 (5mins)
25/09/2024	19:02	45.4	46.8	46.8	43.8
25/09/2024	19:07	47.0		49.4	44.9
25/09/2024	19:12	46.6		48.8	44.5
25/09/2024	19:17	44.8		45.3	44.1
25/09/2024	19:22	47.9		50.0	44.7
25/09/2024	19:27	48.0	47.9	50.3	44.3
25/09/2024	19:32	45.5		47.0	43.9
25/09/2024	19:37	47.2		49.5	43.5
25/09/2024	19:42	44.9		45.9	43.4
25/09/2024	19:47	46.4		48.2	43.9
25/09/2024	19:52	52.4	46.0	55.9	43.3
25/09/2024	19:57	45.7		49.4	41.8
25/09/2024	20:02	45.3		47.7	42.1
25/09/2024	20:07	48.4		49.3	44.1
25/09/2024	20:12	44.7		46.7	43.0
25/09/2024	20:17	45.7	45.3	48.2	42.9
25/09/2024	20:22	46.5		49.1	42.4
25/09/2024	20:27	43.4		44.1	42.8
25/09/2024	20:32	44.8		46.1	42.1
25/09/2024	20:37	46.1		48.7	42.2
25/09/2024	20:42	45.5	45.1	47.5	43.3
25/09/2024	20:47	45.4		48.5	42.2
25/09/2024	20:52	45.3		48.5	42.3
25/09/2024	20:57	44.8		45.9	43.0
25/09/2024	21:02	44.5		48.2	41.3
25/09/2024	21:07	44.7	50.9	48.4	42.2
25/09/2024	21:12	44.8		46.1	43.0
25/09/2024	21:17	45.4		48.3	42.3
25/09/2024	21:22	45.1		48.4	41.8
25/09/2024	21:27	46.0		49.7	41.8
25/09/2024	21:32	45.6	46.3	48.0	43.1
25/09/2024	21:37	57.1		59.6	42.5
25/09/2024	21:42	50.1		52.8	41.9
25/09/2024	21:47	43.4		44.4	41.4
25/09/2024	21:52	45.9		48.3	42.7
25/09/2024	21:57	44.4	44.5	45.8	42.0
25/09/2024	22:02	47.1		51.8	42.0
25/09/2024	22:07	48.4		51.2	43.5
25/09/2024	22:12	44.6		46.2	41.7
25/09/2024	22:17	43.5		45.3	41.4
25/09/2024	22:22	44.5	44.5	47.0	42.1
25/09/2024	22:27	47.3		49.6	44.4
25/09/2024	22:32	46.6		50.0	42.5
25/09/2024	22:37	43.6		45.2	41.4
25/09/2024	22:42	44.1		46.6	41.1
25/09/2024	22:47	44.6		47.1	42.2
25/09/2024	22:52	44.3		46.8	42.2
25/09/2024	22:57	43.0		43.6	41.1
		Mean	46.6		
		Maximum	50.9		
		Minimum	44.5		

Date	Start Time	Leq (5mins)	Leq (30mins)	L10 (5mins)	L90 (5mins)
26/09/2024	19:02	51.1	51.3	52.1	50.2
26/09/2024	19:07	51.1		52.2	50.2
26/09/2024	19:12	51.9		53.5	50.4
26/09/2024	19:17	50.8		51.3	50.3
26/09/2024	19:22	51.9		54.8	50.0
26/09/2024	19:27	50.8	51.8	51.3	50.1
26/09/2024	19:32	51.3		52.8	50.2
26/09/2024	19:37	51.2		52.4	50.4
26/09/2024	19:42	51.2		52.8	50.3
26/09/2024	19:47	52.2		53.2	51.2
26/09/2024	19:52	51.3	50.2	51.9	50.8
26/09/2024	19:57	53.2		55.3	50.6
26/09/2024	20:02	51.5		52.7	50.6
26/09/2024	20:07	50.4		50.8	50.1
26/09/2024	20:12	50.3		50.7	49.9
26/09/2024	20:17	50.1	49.1	50.8	48.3
26/09/2024	20:22	48.9		50.0	47.8
26/09/2024	20:27	49.6		51.0	48.0
26/09/2024	20:32	50.3		53.6	47.7
26/09/2024	20:37	50.3		53.5	47.5
26/09/2024	20:42	49.4	48.1	52.6	47.3
26/09/2024	20:47	47.9		48.7	46.9
26/09/2024	20:52	47.7		48.2	47.2
26/09/2024	20:57	47.8		48.3	47.2
26/09/2024	21:02	48.6		49.4	47.8
26/09/2024	21:07	48.1	48.3	48.9	47.4
26/09/2024	21:12	48.2		48.8	47.6
26/09/2024	21:17	47.6		48.3	46.9
26/09/2024	21:22	48.0		48.6	47.4
26/09/2024	21:27	48.1		49.4	46.9
26/09/2024	21:32	48.5	48.2	49.6	47.6
26/09/2024	21:37	47.5		48.1	46.9
26/09/2024	21:42	48.0		48.6	47.4
26/09/2024	21:47	48.2		48.8	47.2
26/09/2024	21:52	48.6		49.5	47.8
26/09/2024	21:57	48.7	48.3	49.7	47.7
26/09/2024	22:02	48.5		48.9	47.9
26/09/2024	22:07	48.1		48.8	47.4
26/09/2024	22:12	49.0		50.3	47.7
26/09/2024	22:17	48.2		48.7	47.1
26/09/2024	22:22	47.7		48.2	47.1
26/09/2024	22:27	47.5		48.0	47.1
26/09/2024	22:32	47.9		48.4	47.4
26/09/2024	22:37	49.5		51.4	47.4
26/09/2024	22:42	47.9		48.5	47.2
26/09/2024	22:47	48.5		48.6	47.0
26/09/2024	22:52	48.0		48.7	47.4
26/09/2024	22:57	48.0		48.6	47.3
		Mean	49.4		
		Maximum	51.8		
		Minimum	48.1		

Summary of Noise Monitoring Results during 19:00 - 23:00 at CM17a	
Leq (30mins)	
Mean	50.8
Maximum	68.1
Minimum	44.5

