

Appendix 3-2-11 Baseline Noise Monitoring Data at CM15a

Station: CM15a

Date	Start Time	Leq (5mins)	Leq (30mins)	L10 (5mins)	L90 (5mins)
27/09/2024	7:01	56.5	57.3	58.1	53.9
27/09/2024	7:06	57.1		59.2	54.1
27/09/2024	7:11	56.3		57.7	54.2
27/09/2024	7:16	57.8		60.1	54.8
27/09/2024	7:21	57.1		58.8	54.8
27/09/2024	7:26	58.5		59.9	56.7
27/09/2024	7:31	59.6	57.0	61.4	56.8
27/09/2024	7:36	46.9		59.5	42.5
27/09/2024	7:41	58.3		60.2	54.7
27/09/2024	7:46	56.4		58.4	54.5
27/09/2024	7:51	57.1		58.8	54.8
27/09/2024	7:56	55.9		57.5	53.9
27/09/2024	8:01	56.0	56.4	57.9	53.5
27/09/2024	8:06	56.6		58.4	54.4
27/09/2024	8:11	55.8		57.5	53.8
27/09/2024	8:16	56.9		58.4	54.5
27/09/2024	8:21	57.3		59.4	54.6
27/09/2024	8:26	55.6		57.3	53.4
27/09/2024	8:31	56.9	54.8	58.7	53.9
27/09/2024	8:36	55.7		58.1	52.8
27/09/2024	8:41	53.8		55.8	51.7
27/09/2024	8:46	54.0		55.7	51.6
27/09/2024	8:51	53.3		54.6	51.4
27/09/2024	8:56	53.9		55.5	51.8
27/09/2024	9:01	54.1	54.4	56.6	51.4
27/09/2024	9:06	55.1		57.1	52.7
27/09/2024	9:11	54.4		56.0	52.3
27/09/2024	9:16	54.5		56.4	51.8
27/09/2024	9:21	54.5		56.6	52.1
27/09/2024	9:26	53.7		54.9	52.2
27/09/2024	9:31	55.5	56.2	56.6	51.0
27/09/2024	9:36	55.1		56.1	51.0
27/09/2024	9:41	56.0		57.2	51.6
27/09/2024	9:46	57.0		58.3	51.9
27/09/2024	9:51	56.3		57.3	52.1
27/09/2024	9:56	57.0		58.0	52.6
27/09/2024	10:01	57.1	59.9	59.1	51.8
27/09/2024	10:06	57.5		58.6	53.0
27/09/2024	10:11	61.5		63.5	54.3
27/09/2024	10:16	60.4		62.1	53.6
27/09/2024	10:21	60.6		61.9	53.9
27/09/2024	10:26	60.6		61.7	54.3
27/09/2024	10:31	61.5	62.5	62.6	55.3
27/09/2024	10:36	62.1		63.5	55.3
27/09/2024	10:41	63.0		64.3	55.2
27/09/2024	10:46	63.3		65.2	55.3
27/09/2024	10:51	62.1		63.3	55.6
27/09/2024	10:56	62.9		64.6	55.7
27/09/2024	11:01	62.2	64.2	63.7	55.4
27/09/2024	11:06	61.3		62.5	54.9
27/09/2024	11:11	64.7		66.1	55.1
27/09/2024	11:16	65.3		67.6	55.0
27/09/2024	11:21	65.4		66.6	55.7
27/09/2024	11:26	64.9		66.2	55.3
27/09/2024	11:31	66.1	67.9	67.7	56.3
27/09/2024	11:36	65.4		66.9	55.8
27/09/2024	11:41	66.8		68.4	56.4
27/09/2024	11:46	68.9		69.7	56.4
27/09/2024	11:51	69.6		72.3	56.0
27/09/2024	11:56	68.8		72.1	55.6
27/09/2024	12:01	66.4	69.4	67.6	56.2
27/09/2024	12:06	65.0		66.3	55.1
27/09/2024	12:11	69.7		74.3	55.4
27/09/2024	12:16	69.6		73.9	56.1
27/09/2024	12:21	71.0		76.4	56.2
27/09/2024	12:26	71.3		76.3	56.9
27/09/2024	12:31	70.5	70.8	75.6	56.2
27/09/2024	12:36	70.5		75.5	56.3
27/09/2024	12:41	69.5		74.7	55.0
27/09/2024	12:46	72.4		77.8	56.9
27/09/2024	12:51	71.3		76.2	56.6
27/09/2024	12:56	69.9		73.5	55.2
27/09/2024	13:01	70.6	73.3	75.3	56.3
27/09/2024	13:06	68.5		72.6	54.9
27/09/2024	13:11	72.7		74.3	55.2
27/09/2024	13:16	71.4		72.6	54.9
27/09/2024	13:21	71.8		74.1	54.2
27/09/2024	13:26	78.0		81.2	57.5
27/09/2024	13:31	74.3	71.6	77.3	53.3
27/09/2024	13:36	69.4		70.3	52.5
27/09/2024	13:41	69.6		71.2	52.7
27/09/2024	13:46	74.6		75.7	52.2
27/09/2024	13:51	67.8		69.8	50.8
27/09/2024	13:56	68.7		71.2	50.7
27/09/2024	14:01	71.3	73.6	74.7	51.2
27/09/2024	14:06	74.1		77.7	52.6
27/09/2024	14:11	72.7		76.4	52.1
27/09/2024	14:16	75.0		78.7	53.1
27/09/2024	14:21	72.5		75.3	52.2
27/09/2024	14:26	74.8		75.8	51.4
27/09/2024	14:31	71.9		75.9	49.9
27/09/2024	14:36	69.4		72.8	50.1
		Mean	63.3		
		Maximum	73.6		
		Minimum	54.4		

Summary of Noise Monitoring Results during 07:00 - 19:00 at CM15a	
Leq (30mins)	
Mean	64.7
Maximum	78.4
Minimum	46.2

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: CM15a

Date	Start Time	Leq (5mins)	Leq (30mins)	L10 (5mins)	L90 (5mins)
25/09/2024	19:01	60.9	59.6	66.4	48.8
25/09/2024	19:06	60.1		66.4	45.8
25/09/2024	19:11	59.4		65.4	46.2
25/09/2024	19:16	58.3		64.6	45.3
25/09/2024	19:21	59.3		65.7	44.6
25/09/2024	19:26	58.8	63.1	65.3	43.9
25/09/2024	19:31	58.5		65.1	43.6
25/09/2024	19:36	65.3		71.2	48.1
25/09/2024	19:41	66.2		72.7	46.0
25/09/2024	19:46	62.5		69.6	46.7
25/09/2024	19:51	60.9	56.2	68.7	46.9
25/09/2024	19:56	59.7		67.1	46.4
25/09/2024	20:01	60.8		67.5	46.8
25/09/2024	20:06	59.4		67.0	41.1
25/09/2024	20:11	51.3		58.7	40.8
25/09/2024	20:16	47.0	49.4	51.2	40.7
25/09/2024	20:21	47.2		51.5	40.7
25/09/2024	20:26	52.9		61.6	40.5
25/09/2024	20:31	47.0		51.5	40.4
25/09/2024	20:36	46.8		51.0	40.5
25/09/2024	20:41	48.2	53.9	54.6	39.2
25/09/2024	20:46	46.4		51.0	39.3
25/09/2024	20:51	45.5		50.0	38.9
25/09/2024	20:56	54.4		62.5	39.3
25/09/2024	21:01	60.2		63.6	54.8
25/09/2024	21:06	51.2	44.7	54.7	45.7
25/09/2024	21:11	51.3		54.8	45.8
25/09/2024	21:16	49.0		54.5	39.3
25/09/2024	21:21	47.8		51.3	40.3
25/09/2024	21:26	45.2		48.1	40.2
25/09/2024	21:31	44.8	47.1	47.8	40.4
25/09/2024	21:36	43.4		47.1	40.0
25/09/2024	21:41	45.2		48.8	40.2
25/09/2024	21:46	44.5		48.3	40.2
25/09/2024	21:51	45.7		48.6	40.7
25/09/2024	21:56	44.5	45.6	48.7	40.5
25/09/2024	22:01	43.6		46.7	40.5
25/09/2024	22:06	44.7		48.5	40.5
25/09/2024	22:11	44.0		47.4	39.3
25/09/2024	22:16	48.1		52.1	40.4
25/09/2024	22:21	49.6	44.7	52.3	45.9
25/09/2024	22:26	48.8		51.8	46.0
25/09/2024	22:31	46.6		47.5	46.0
25/09/2024	22:36	45.3		47.8	39.9
25/09/2024	22:41	43.3		45.6	40.7
25/09/2024	22:46	43.9	44.7	45.4	41.0
25/09/2024	22:51	44.5		46.8	41.3
25/09/2024	22:56	48.0		53.7	40.4
		Mean	52.4		
		Maximum	63.1		
		Minimum	44.7		

Date	Start Time	Leq (5mins)	Leq (30mins)	L10 (5mins)	L90 (5mins)
26/09/2024	19:01	62.9	58.7	72.1	44.2
26/09/2024	19:06	58.6		66.8	40.7
26/09/2024	19:11	53.4		57.4	39.8
26/09/2024	19:16	60.8		63.7	40.2
26/09/2024	19:21	52.5		57.7	39.8
26/09/2024	19:26	53.2	54.1	58.6	40.2
26/09/2024	19:31	56.7		63.2	41.4
26/09/2024	19:36	53.1		58.2	40.9
26/09/2024	19:41	55.1		61.7	41.6
26/09/2024	19:46	53.1		58.2	40.6
26/09/2024	19:51	53.0	50.7	58.7	39.8
26/09/2024	19:56	51.4		56.9	38.7
26/09/2024	20:01	51.6		56.9	38.9
26/09/2024	20:06	51.8		57.4	39.0
26/09/2024	20:11	52.6		58.2	39.4
26/09/2024	20:16	52.0	46.5	57.2	38.8
26/09/2024	20:21	45.8		50.5	38.7
26/09/2024	20:26	45.7		50.1	38.8
26/09/2024	20:31	45.4		50.3	38.3
26/09/2024	20:36	45.2		49.8	38.2
26/09/2024	20:41	45.4	45.1	49.8	38.5
26/09/2024	20:46	46.2		51.0	39.1
26/09/2024	20:51	47.1		51.8	40.2
26/09/2024	20:56	48.5		51.5	39.5
26/09/2024	21:01	44.9		49.3	38.3
26/09/2024	21:06	45.4	42.4	49.9	38.5
26/09/2024	21:11	44.7		49.0	38.1
26/09/2024	21:16	45.2		49.6	38.3
26/09/2024	21:21	45.2		49.6	38.3
26/09/2024	21:26	45.2		49.5	38.4
26/09/2024	21:31	44.6	41.9	49.5	37.6
26/09/2024	21:36	42.0		46.1	37.5
26/09/2024	21:41	41.1		44.9	37.0
26/09/2024	21:46	41.5		45.3	37.4
26/09/2024	21:51	42.6		46.5	38.3
26/09/2024	21:56	41.7	40.9	45.2	37.7
26/09/2024	22:01	41.8		45.2	38.1
26/09/2024	22:06	42.1		45.4	38.3
26/09/2024	22:11	42.6		46.1	38.6
26/09/2024	22:16	41.2		44.8	37.2
26/09/2024	22:21	41.5	40.9	45.0	37.8
26/09/2024	22:26	42.3		45.5	38.4
26/09/2024	22:31	41.8		45.0	38.0
26/09/2024	22:36	41.8		45.1	38.4
26/09/2024	22:41	40.2		41.8	38.2
26/09/2024	22:46	40.2	40.9	41.6	38.6
26/09/2024	22:51	40.4		41.5	39.1
26/09/2024	22:56	40.6		41.9	39.0
		Mean	47.5		
		Maximum	58.7		
		Minimum	40.9		

Summary of Noise Monitoring Results during 19:00 - 23:00 at CM15a	
	Leq (30mins)
Mean	56.8
Maximum	69.1
Minimum	40.9

