

**APPENDIX F
NOISE MONITORING RESULTS AND
GRAPHICAL PRESENTATION**

Appendix F - Noise Monitoring Results

Location NM9 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	StartTime	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀			
04-Apr-23	Drizzle	0.2	9:20	59.9	65.4	55.5	59.9	75.0	55.9
				60.3	62.9	57.3			
				60.8	63.2	57.7			
				58.8	61.1	56.5			
				59.4	62.2	56.0			
				59.7	61.9	55.4			
10-Apr-23	Fine	0.3	9:35	55.3	56.0	52.2	60.9	75.0	55.9
				58.4	61.8	54.2			
				61.0	64.2	52.9			
				63.8	65.7	51.9			
				62.2	65.1	51.7			
				60.4	64.8	50.0			
20-Apr-23	Rain	0.4	9:35	55.1	55.8	52.0	60.9	75.0	55.9
				58.6	62.0	54.2			
				61.0	64.2	52.9			
				63.7	65.8	52.0			
				62.2	65.1	50.7			
				60.5	65.0	50.2			
26-Apr-23	Fine	0.3	9:15	58.2	60.9	53.8	58.4	75.0	55.9
				57.1	59.7	52.2			
				59.2	62.0	54.4			
				58.2	60.4	54.5			
				58.9	61.7	54.9			
				58.3	60.7	53.0			
Location NM10 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀			
04-Apr-23	Drizzle	0.2	8:45	55.1	57.4	53.8	55.9	75.0	52.8
				56.2	58.8	54.1			
				55.4	57.9	53.6			
				55.9	58.3	54.2			
				56.4	58.8	54.4			
				56.0	58.7	54.2			
10-Apr-23	Fine	0.2	9:00	55.8	57.6	48.4	55.5	75.0	52.8
				56.4	58.1	48.9			
				54.3	56.8	48.0			
				54.7	57.3	48.9			
				55.6	57.8	49.1			
				56.0	58.1	49.5			
20-Apr-23	Rain	0.4	9:00	55.8	57.6	48.4	55.6	75.0	52.8
				56.3	58.0	48.8			
				54.3	56.8	48.0			
				55.6	57.9	49.2			
				55.6	58.0	49.3			
				56.0	58.1	49.4			
26-Apr-23	Fine	0.2	8:40	55.1	56.9	52.0	54.9	75.0	52.8
				54.4	55.7	51.6			
				53.8	55.2	51.4			
				55.5	57.0	52.4			
				55.3	56.8	52.6			
				54.9	56.4	52.5			

Location NM11 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
04-Apr-23	Drizzle	0.3	10:00	49.6	53.1	44.4	48.9	75.0	46.4
				48.1	51.7	43.4			
				46.6	48.7	44.2			
				47.3	48.5	45.5			
				50.4	52.8	47.3			
10-Apr-23	Fine	0.2	10:10	49.9	51.7	46.9	48.3	75.0	46.4
				51.4	49.0	43.7			
				47.2	47.8	43.0			
				47.4	50.2	43.2			
				48.9	51.5	43.9			
20-Apr-23	Rain	0.2	10:10	47.8	50.7	43.4	48.7	75.0	46.4
				42.9	51.0	43.3			
				51.4	49.0	43.7			
				47.2	47.8	43.1			
				47.3	49.9	43.0			
26-Apr-23	Fine	0.3	10:50	48.9	51.5	43.9	47.2	75.0	46.4
				47.7	50.6	43.3			
				47.9	50.9	43.2			
				45.5	46.9	43.0			
				48.7	50.9	46.0			

Location NM12 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	StartTime	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
04-Apr-23	Drizzle	0.2	13:00	55.9	57.8	49.4	53.2	75.0	54.7
				54.9	57.2	49.0			
				50.6	52.7	47.3			
				51.2	53.3	48.0			
				51.7	53.9	47.5			
10-Apr-23	Cloudy	0.2	13:00	52.0	54.4	48.4	46.4	75.0	54.7
				43.8	46.9	39.6			
				49.5	47.6	40.3			
				44.9	48.7	40.9			
				45.5	49.9	41.5			
20-Apr-23	Cloudy	0.2	13:00	46.0	50.1	42.3	46.3	75.0	54.7
				46.1	50.5	42.9			
				43.8	46.9	39.5			
				49.4	47.6	40.3			
				44.9	46.7	40.8			
26-Apr-23	Fine	0.3	10:00	45.3	49.9	41.3	48.9	75.0	54.7
				45.8	50.2	42.3			
				46.0	50.3	42.9			
				46.6	48.6	44.5			
				47.7	49.5	45.8			

Location NM13 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
04-Apr-23	Drizzle	0.2	14:30	50.2	51.9	48.3	51.3	75.0	61.3
				50.8	52.3	49.0			
				54.6	56.2	48.9			
				49.2	50.8	47.4			
				50.5	52.9	48.0			
10-Apr-23	Cloudy	0.2	11:30	49.8	51.1	48.3	62.4	75.0	61.3
				61.7	63.7	58.8			
				62.3	63.9	59.6			
				62.3	64.4	60.2			
				62.1	63.7	60.3			
20-Apr-23	Cloudy	0.2	11:30	63.1	64.2	61.4	62.4	75.0	61.3
				62.6	63.8	60.4			
				61.8	63.8	58.8			
				62.3	63.8	59.7			
				62.2	64.4	60.2			
26-Apr-23	Fine	0.3	13:55	62.1	63.6	60.2	51.7	75.0	61.3
				63.1	64.2	61.3			
				62.6	63.8	60.4			
				52.4	54.0	48.8			
				51.9	53.3	47.2			
				52.8	54.6	49.0			
				51.3	52.6	47.3			
				50.7	51.8	46.2			
				51.0	52.5	46.9			
Location NM14 - Village House, near Man Kam To Road									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
04-Apr-23	Drizzle	0.2	13:50	51.9	55.9	43.3	52.3	75.0	59.6
				53.7	56.7	49.0			
				50.2	53.8	44.0			
				50.9	55.2	43.8			
				54.5	56.1	44.8			
10-Apr-23	Cloudy	0.2	10:55	51.2	55.0	44.0	49.5	75.0	59.6
				50.4	54.0	54.0			
				48.6	52.5	52.5			
				49.1	53.0	53.0			
				48.2	51.3	51.3			
20-Apr-23	Cloudy	0.2	10:55	49.8	52.1	52.1	49.7	75.0	59.6
				50.4	54.2	54.2			
				50.4	53.9	40.4			
				48.8	52.6	39.3			
				50.0	52.9	39.3			
26-Apr-23	Fine	0.3	13:15	48.2	51.3	39.2	50.2	75.0	59.6
				50.1	52.4	39.6			
				50.4	54.2	41.2			
				49.4	52.7	42.8			
				48.2	50.2	41.9			
				51.3	53.5	44.8			
				49.1	51.8	45.0			
				50.9	55.8	46.4			
				51.2	56.1	46.2			

Noise Levels



