

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)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L _{eq}	L ₁₀	L ₉₀	L _{eq}	L _{eq}	L _{eq}
06-Dec-24	Sunny	0.10	8:39	61.3	58.6	46.8	55.2	75.0	55.9
				48.8	50.7	46.5			
				50.1	52.5	46.7			
				51.6	53.4	47.5			
				51.6	53.3	48.4			
				52.6	53.4	48.2			
12-Dec-24	Sunny	1.00	9:07	58.4	55.8	50.0	59.0	75.0	55.9
				53.1	55.4	50.3			
				52.6	54.5	48.6			
				61.9	62.6	48.9			
				60.0	58.2	49.6			
				60.7	60.0	49.3			
18-Dec-24	Sunny	0.50	8:48	51.2	53.8	47.4	50.3	75.0	55.9
				50.4	52.2	47.3			
				50.3	52.2	47.7			
				50.1	52.9	46.4			
				49.5	51.7	46.7			
				50.1	52.0	46.9			
24-Dec-24	Sunny	0.30	13:58	48.0	49.1	45.3	48.7	75.0	55.9
				51.4	54.0	45.4			
				46.7	48.3	44.2			
				47.6	50.4	44.5			
				47.8	50.3	44.0			
				49.1	50.2	44.3			
30-Dec-24	Sunny	0.00	8:35	50.3	51.4	48.5	53.8	75.0	55.9
				51.2	52.4	48.7			
				55.1	58.8	48.5			
				54.6	56.3	48.1			
				52.4	54.7	47.6			
				56.1	57.2	50.0			

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	L _{eq}	L _{eq}	L _{eq}
06-Dec-24	Sunny	0.00	9:20	50.6	52.5	48.1	50.7	75.0	52.8
				50.0	51.9	47.6			
				50.5	52.4	48.1			
				49.7	51.4	48.0			
				50.1	52.5	47.4			
				52.6	54.2	48.8			
12-Dec-24	Sunny	0.10	8:32	53.3	54.5	46.9	50.9	75.0	52.8
				48.3	49.7	46.8			
				49.3	50.8	47.3			
				50.1	52.1	47.9			
				50.4	52.1	48.1			
				52.1	53.2	48.3			
18-Dec-24	Sunny	0.00	8:14	54.8	54.7	44.8	50.4	75.0	52.8
				47.9	50.1	44.6			
				48.1	50.1	45.5			
				48.0	50.0	45.6			
				49.4	51.7	46.5			
				49.3	51.3	46.5			
24-Dec-24	Sunny	0.00	13:24	50.0	52.0	46.8	50.6	75.0	52.8
				49.8	51.6	46.0			
				49.4	51.4	47.2			
				50.1	52.0	47.6			
				51.9	54.4	47.9			
				51.5	53.8	48.4			
30-Dec-24	Sunny	0.00	8:00	51.3	53.4	43.2	53.5	75.0	52.8
				46.9	49.6	42.2			
				56.9	52.6	43.4			
				55.8	51.8	43.9			
				52.6	54.3	46.6			
				50.8	53.2	48.0			

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}
06-Dec-24	Sunny	1.4	9:58	51.3	52.5	47.7	54.7	75.0	46.4
				55.8	55.3	47.9			
				52.7	51.6	47.1			
				52.5	54.3	48.0			
				58.9	57.4	47.7			
				51.0	53.7	47.1			
12-Dec-24	Sunny	2.30	9:44	48.1	49.9	44.6	46.9	75.0	46.4
				47.2	49.2	43.2			
				45.3	47.3	42.8			
				46.4	48.6	43.0			
				47.7	50.3	43.8			
				46.0	47.8	43.2			
18-Dec-24	Sunny	0.90	9:22	50.5	51.4	45.2	48.2	75.0	46.4
				46.2	47.6	44.7			
				48.9	52.1	45.6			
				46.9	49.1	44.2			
				45.5	47.5	42.9			
				49.0	50.6	43.3			
24-Dec-24	Sunny	2.80	10:32	48.6	51.0	44.6	52.6	75.0	46.4
				45.5	47.9	42.4			
				46.7	49.2	43.1			
				44.6	47.0	41.5			
				59.5	53.7	42.4			
				43.9	45.9	41.1			
30-Dec-24	Sunny	0.40	9:11	55.7	59.6	45.3	54.4	75.0	46.4
				53.9	57.8	45.7			
				54.7	58.1	45.0			
				54.0	57.6	43.6			
				54.3	57.4	45.6			
				53.5	57.6	44.7			

Location NM12 - 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}
06-Dec-24	Sunny	0.00	8:02	57.2	58.1	38.6	54.0	75.0	54.7
				53.0	51.5	38.9			
				53.9	54.2	39.5			
				51.3	51.2	40.3			
				54.2	58.5	41.7			
				51.0	53.1	40.9			
12-Dec-24	Sunny	0.10	13:08	49.4	52.2	41.6	47.6	75.0	54.7
				51.8	51.6	42.4			
				42.1	44.7	38.2			
				42.1	44.5	38.6			
				45.9	46.0	38.7			
				45.8	45.0	37.7			
18-Dec-24	Sunny	0.50	11:16	48.6	50.9	44.6	50.8	75.0	54.7
				52.1	54.5	46.7			
				52.3	53.8	49.6			
				52.1	54.0	47.2			
				49.6	50.8	43.5			
				47.8	49.4	41.8			
24-Dec-24	Sunny	0.10	8:33	51.0	51.9	41.7	47.5	75.0	54.7
				46.9	50.9	41.7			
				45.0	47.7	41.1			
				45.0	47.3	41.2			
				46.3	46.9	41.4			
				47.5	48.6	41.6			
30-Dec-24	Sunny	1.20	11:12	55.0	57.8	46.3	52.8	75.0	54.7
				57.5	57.9	45.0			
				49.6	49.5	44.6			
				48.8	50.0	45.1			
				47.2	48.8	44.6			
				47.3	48.0	45.1			

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}
06-Dec-24	Sunny	0.00	10:34	51.1	50.5	40.5	47.5	75.0	61.3
				45.7	47.4	41.0			
				42.3	44.0	40.4			
				44.4	47.0	41.0			
				49.3	48.1	41.7			
				45.8	48.5	41.1			
12-Dec-24	Sunny	1.70	10:25	52.9	54.3	47.2	50.5	75.0	61.3
				50.3	51.2	48.2			
				49.8	51.9	47.5			
				49.3	50.4	48.1			
				49.1	50.4	47.5			
				50.1	51.7	48.0			
18-Dec-24	Sunny	1.90	9:58	48.4	49.8	46.8	48.9	75.0	61.3
				48.4	49.6	46.9			
				50.1	52.1	47.6			
				49.3	51.0	47.0			
				48.7	50.3	46.8			
				48.4	49.8	47.0			
24-Dec-24	Sunny	1.60	9:51	58.0	57.6	48.6	54.4	75.0	61.3
				58.5	59.6	45.9			
				48.7	50.8	45.6			
				49.1	51.4	46.1			
				50.2	53.0	45.8			
				47.2	48.9	44.9			
30-Dec-24	Sunny	0.10	9:46	53.8	57.7	42.4	53.1	75.0	61.3
				53.5	56.9	43.9			
				53.7	57.8	43.3			
				52.2	56.2	42.7			
				53.1	56.7	43.5			
				51.6	55.8	42.3			

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}
06-Dec-24	Sunny	0.35	11:10	44.7	45.3	39.8	48.1	75.0	59.6
				42.3	44.2	40.3			
				42.3	44.4	39.9			
				44.7	46.2	41.5			
				53.9	58.7	41.1			
				46.6	47.3	39.9			
12-Dec-24	Sunny	0.50	11:13	60.9	51.0	42.3	54.1	75.0	59.6
				46.6	48.7	43.1			
				45.9	48.5	42.1			
				49.0	51.7	44.8			
				49.8	53.3	42.8			
				46.7	48.7	44.1			
18-Dec-24	Sunny	0.20	10:35	66.2	42.3	45.3	73.5	75.0	59.6
				64.3	52.9	47.7			
				48.5	51.0	44.9			
				80.0	48.9	42.0			
				49.7	50.4	45.9			
				74.4	42.2	44.5			
24-Dec-24	Sunny	0.20	9:15	47.3	50.2	43.2	45.6	75.0	59.6
				45.6	48.2	40.9			
				43.3	45.4	39.5			
				44.3	46.8	40.8			
				46.7	48.5	42.9			
				44.9	47.8	41.2			
30-Dec-24	Sunny	0.00	10:34	49.9	52.1	44.6	48.9	75.0	59.6
				50.9	51.8	44.5			
				47.8	50.4	44.9			
				49.3	51.5	44.7			
				47.5	49.5	44.8			
				46.8	49.6	44.1			

Noise Levels



