

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}
05-Dec-25	Sunny	0.15	13:09	62.3	55.8	47.2	55.8	75.0	55.9
				51.5	54.0	47.5			
				50.5	52.9	47.2			
				50.4	52.8	47.1			
				51.4	53.7	47.7			
				49.1	50.9	46.4			
11-Dec-25	Sunny	1.88	13:20	43.3	41.2	33.9	44.3	75.0	55.9
				46.0	46.0	33.3			
				44.8	47.9	31.6			
				46.7	50.3	31.7			
				40.9	41.2	34.1			
				41.0	41.2	38.6			
17-Dec-25	Sunny	0.54	13:17	61.5	57.8	46.8	55.9	75.0	55.9
				52.0	53.8	48.6			
				53.1	55.7	49.4			
				52.0	54.5	48.2			
				53.3	55.8	50.3			
				52.5	55.2	48.8			
23-Dec-25	Sunny	0.51	13:16	62.6	55.6	45.0	59.2	75.0	55.9
				62.2	50.5	45.0			
				58.8	51.1	44.9			
				57.8	49.2	45.3			
				46.8	48.3	45.5			
				49.0	49.6	45.6			
29-Dec-25	Sunny	0.43	13:13	63.1	54.4	48.2	60.7	75.0	55.9
				62.8	60.0	47.5			
				55.7	55.8	47.8			
				60.7	60.3	48.5			
				54.1	53.6	48.4			
				61.3	61.8	47.6			

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}
05-Dec-25	Sunny	0.55	13:07	63.6	65.9	49.5	64.9	75.0	52.8
				63.0	65.9	46.9			
				66.0	67.3	46.1			
				68.7	70.5	58.3			
				63.9	68.2	46.1			
				53.0	57.7	45.4			
11-Dec-25	Sunny	0.37	13:21	65.6	59.7	47.2	58.6	75.0	52.8
				51.1	53.1	48.5			
				51.5	53.8	48.8			
				52.4	55.2	48.5			
				51.6	53.9	48.7			
				51.0	53.4	48.1			
17-Dec-25	Sunny	0.37	13:22	61.6	60.4	46.2	55.7	75.0	52.8
				52.7	56.6	46.5			
				51.4	54.8	45.5			
				51.2	54.2	46.0			
				48.0	50.7	44.7			
				54.5	50.9	45.1			
23-Dec-25	Sunny	0.32	13:18	66.2	59.1	53.4	62.1	75.0	52.8
				62.6	56.4	53.2			
				60.7	55.3	53.1			
				62.2	56.5	53.4			
				56.1	56.6	55.7			
				56.8	57.8	55.6			
29-Dec-25	Sunny	0.24	13:22	68.8	73.3	49.1	61.9	75.0	52.8
				54.8	57.9	49.2			
				55.2	57.0	50.4			
				55.4	58.6	50.8			
				55.4	58.2	50.9			
				55.7	58.5	51.2			

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}
05-Dec-25	Sunny	0.44	13:14	59.5	57.7	45.6	53.8	75.0	46.4
				50.4	53.0	46.1			
				50.4	53.2	47.0			
				52.4	55.9	47.9			
				48.8	50.4	46.8			
				49.1	51.1	46.9			
11-Dec-25	Sunny	0.25	13:30	60.9	57.0	46.8	59.1	75.0	46.4
				62.0	53.2	46.6			
				62.5	53.5	47.1			
				48.2	49.3	47.1			
				50.3	49.4	47.0			
				50.0	49.6	47.1			
17-Dec-25	Sunny	0.51	13:28	58.9	56.8	44.3	52.5	75.0	46.4
				46.1	47.7	44.4			
				45.7	47.1	44.1			
				45.2	46.5	44.0			
				51.4	51.7	44.6			
				46.5	48.4	44.5			
23-Dec-25	Sunny	0.18	13:20	64.1	58.8	54.9	62.2	75.0	46.4
				63.2	57.7	56.3			
				62.5	60.0	56.6			
				59.5	60.0	58.8			
				59.0	59.8	58.1			
				62.4	59.5	58.6			
29-Dec-25	Sunny	0.51	13:41	59.1	52.9	45.1	54.7	75.0	46.4
				47.0	47.0	44.6			
				46.3	47.7	44.7			
				57.8	54.1	45.3			
				52.9	52.1	44.9			
				46.8	48.7	44.3			

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}
05-Dec-25	Sunny	0.29	13:00	47.2	50.6	38.9	46.8	75.0	54.7
				47.4	49.3	32.2			
				47.6	48.2	31.7			
				47.0	47.4	31.1			
				45.0	47.2	31.6			
				45.9	47.3	32.3			
11-Dec-25	Sunny	0.54	13:06	59.4	56.4	46.1	62.9	75.0	54.7
				63.3	66.8	48.4			
				63.9	67.8	48.2			
				60.4	59.2	57.2			
				63.6	64.9	57.4			
				64.7	65.3	57.3			
17-Dec-25	Sunny	1.57	13:04	64.0	67.2	50.9	65.8	75.0	54.7
				71.4	64.8	45.2			
				59.8	56.6	48.5			
				61.9	61.4	48.5			
				62.6	62.5	48.5			
				63.6	65.7	46.9			
23-Dec-25	Sunny	1.21	13:09	59.4	55.4	45.2	62.8	75.0	54.7
				61.0	56.7	45.2			
				65.7	57.7	46.2			
				63.7	53.8	46.9			
				62.0	52.3	47.3			
				61.9	53.2	49.7			
29-Dec-25	Sunny	1.74	13:04	62.9	66.4	41.2	63.7	75.0	54.7
				63.6	67.0	51.1			
				59.7	61.1	50.6			
				64.4	61.1	49.4			
				67.5	65.5	48.8			
				56.1	57.5	50.9			

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}
05-Dec-25	Sunny	0.37	13:18	61.9	54.6	44.3	55.6	75.0	61.3
				45.5	47.1	43.9			
				51.7	49.3	44.3			
				53.6	49.5	43.8			
				45.9	47.4	43.8			
				52.2	48.9	44.4			
11-Dec-25	Sunny	0.34	13:38	61.4	57.8	52.4	58.3	75.0	61.3
				57.7	55.2	50.3			
				60.8	55.4	50.7			
				55.1	55.8	50.0			
				54.7	56.5	50.3			
				53.6	55.0	50.5			
17-Dec-25	Sunny	0.43	13:36	60.0	57.1	49.8	61.5	75.0	61.3
				54.2	56.1	51.2			
				60.9	63.8	50.9			
				62.9	61.7	49.6			
				58.3	59.4	48.7			
				65.2	63.8	48.1			
25-Dec-25	Sunny	0.63	13:24	69.0	54.6	50.5	63.0	75.0	61.3
				61.7	53.8	49.8			
				52.5	53.9	51.5			
				52.7	53.1	52.2			
				53.1	54.3	52.4			
				62.8	59.3	52.6			
29-Dec-25	Sunny	0.35	13:33	64.9	60.9	46.6	58.1	75.0	61.3
				54.8	58.2	45.6			
				48.2	50.7	44.8			
				52.0	54.5	44.7			
				49.2	50.7	44.9			
				51.2	53.6	45.2			

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}
05-Dec-25	Sunny	0.29	13:24	63.0	62.8	41.2	62.0	75.0	59.6
				52.1	57.1	40.5			
				55.6	55.5	41.5			
				63.4	65.9	47.3			
				63.2	65.5	51.2			
				64.3	64.5	49.7			
11-Dec-25	Sunny	0.41	14:09	64.4	65.0	55.4	60.7	75.0	59.6
				62.5	64.2	48.5			
				62.5	53.4	48.5			
				48.8	49.2	48.2			
				56.3	51.0	48.1			
				54.8	52.6	48.2			
17-Dec-25	Sunny	0.47	14:04	67.7	65.8	48.7	65.7	75.0	59.6
				66.0	67.7	48.1			
				64.4	65.9	48.4			
				65.3	67.8	55.5			
				63.3	66.4	55.4			
				65.9	68.1	62.5			
23-Dec-25	Sunny	0.79	13:53	67.0	65.3	47.6	65.4	75.0	59.6
				63.6	65.7	59.5			
				63.3	65.5	59.6			
				65.6	68.2	60.5			
				65.8	67.5	59.1			
				65.7	67.2	62.0			
29-Dec-25	Sunny	0.50	13:49	72.0	70.7	41.9	64.4	75.0	59.6
				51.6	54.4	45.5			
				51.1	54.3	44.9			
				50.5	52.8	44.7			
				49.9	53.1	44.9			
				50.2	52.7	44.3			

Noise Levels



