

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}
07-Jun-25	Sunny	0.12	13:02	58.0	59.7	47.0	54.6	75.0	55.9
				50.8	54.8	42.3			
				52.8	56.4	41.6			
				55.0	54.1	51.6			
				53.8	54.4	53.2			
				53.7	54.1	53.1			
13-Jun-25	Rainy	0.00	9:00	57.6	60.0	50.9	60.5	75.0	55.9
				58.4	60.6	54.8			
				60.1	62.9	55.4			
				60.0	63.1	55.5			
				63.6	65.2	60.0			
				60.7	62.3	57.7			
19-Jun-25	Cloudy	0.00	8:30	54.0	55.4	45.5	50.2	75.0	55.9
				49.4	51.8	45.7			
				49.9	52.4	46.6			
				47.4	49.4	44.8			
				47.8	50.0	44.9			
				48.7	51.0	45.4			
25-Jun-25	Sunny	0.01	13:07	61.0	54.9	45.9	56.6	75.0	55.9
				57.9	49.3	45.3			
				47.3	48.7	45.7			
				46.3	47.0	45.3			
				57.6	62.3	45.3			
				52.9	47.8	44.7			
30-Jun-25	Fine	0.00	13:08	54.9	53.6	49.4	56.7	75.0	55.9
				51.9	53.6	50.0			
				52.0	53.4	50.7			
				52.0	53.0	50.6			
				54.7	57.2	50.9			
				62.4	63.5	57.5			

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}
07-Jun-25	Sunny	0.06	13:42	57.1	57.4	56.1	59.8	75.0	52.8
				57.0	57.2	56.5			
				61.7	64.8	56.6			
				60.4	63.6	54.5			
				57.8	59.9	50.2			
				61.9	64.5	49.3			
13-Jun-25	Rainy	0.13	9:29	62.6	64.2	60.6	63.4	75.0	52.8
				62.5	65.3	57.5			
				60.6	62.0	59.1			
				65.8	69.5	58.3			
				63.5	67.2	57.2			
				63.8	68.2	58.4			
19-Jun-25	Cloudy	0.59	8:58	65.2	69.7	49.2	62.2	75.0	52.8
				62.0	51.3	48.5			
				62.6	63.4	48.5			
				57.4	56.0	48.7			
				59.7	60.3	56.4			
				62.3	65.4	57.1			
25-Jun-25	Sunny	0.49	13:13	62.2	59.3	45.8	55.6	75.0	52.8
				52.2	55.7	45.7			
				47.2	49.2	44.6			
				51.4	56.4	44.9			
				47.4	50.0	44.5			
				49.7	52.2	45.0			
30-Jun-25	Fine	0.04	13:14	64.9	69.1	45.5	58.7	75.0	52.8
				53.1	54.0	47.4			
				49.7	51.3	46.8			
				59.4	63.4	47.1			
				50.6	51.3	46.2			
				48.9	50.4	46.6			

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}
07-Jun-25	Sunny	0.25	13:58	57.3	58.9	46.7	58.8	75.0	46.4
				57.2	61.9	46.1			
				60.1	64.1	44.6			
				58.2	63.7	44.8			
				58.3	60.7	43.2			
				60.6	64.1	42.2			
13-Jun-25	Rainy	0.00	9:35	56.2	57.7	48.8	59.9	75.0	46.4
				56.1	56.9	51.9			
				62.4	65.7	54.8			
				61.3	64.5	47.3			
				52.9	56.2	46.0			
				62.5	66.3	46.9			
19-Jun-25	Cloudy	0.00	9:31	62.8	61.5	49.0	62.3	75.0	46.4
				66.8	71.4	51.3			
				60.4	63.6	50.6			
				61.9	60.1	45.7			
				58.6	47.3	44.5			
				45.4	46.0	44.3			
25-Jun-25	Sunny	0.40	13:39	53.2	52.4	41.5	51.4	75.0	46.4
				49.4	50.6	41.9			
				50.7	50.8	42.1			
				50.6	51.6	44.1			
				52.6	53.5	47.7			
				50.5	50.1	47.6			
30-Jun-25	Fine	0.00	13:39	59.5	54.3	47.3	57.4	75.0	46.4
				53.9	56.7	47.9			
				56.8	60.2	48.8			
				52.3	54.9	48.5			
				50.4	51.6	45.8			
				61.4	58.4	47.7			

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}
07-Jun-25	Sunny	0.04	13:07	67.7	65.6	60.2	63.4	75.0	54.7
				64.8	65.9	59.6			
				62.1	63.6	48.2			
				60.6	58.2	56.8			
				59.6	58.8	54.8			
				57.2	56.7	52.3			
13-Jun-25	Rainy	0.00	8:52	62.6	65.6	54.0	63.8	75.0	54.7
				61.5	64.3	57.3			
				63.1	64.6	60.5			
				63.1	65.4	60.7			
				65.0	67.4	61.4			
				65.8	68.5	60.7			
19-Jun-25	Cloudy	0.59	8:22	63.4	62.8	41.2	62.6	75.0	54.7
				65.5	67.1	53.8			
				60.5	60.8	59.9			
				60.8	61.1	60.2			
				58.8	61.3	50.8			
				63.2	67.5	49.5			
25-Jun-25	Sunny	0.00	13:03	56.1	46.6	39.1	61.2	75.0	54.7
				61.3	61.5	40.3			
				62.2	62.4	61.3			
				62.0	62.5	61.5			
				61.8	62.0	61.6			
				61.3	61.9	60.6			
30-Jun-25	Fine	0.22	13:02	63.4	63.7	51.2	60.7	75.0	54.7
				62.4	64.5	52.5			
				62.3	58.1	51.3			
				59.1	56.3	51.5			
				51.8	52.6	50.8			
				56.7	52.6	50.5			

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}
07-Jun-25	Sunny	0.88	14:18	61.3	59.5	48.9	62.5	75.0	61.3
				61.1	64.6	48.4			
				59.5	52.6	49.9			
				65.5	67.1	49.7			
				62.5	66.2	56.6			
				62.4	67.4	55.6			
13-Jun-25	Rainy	0.09	10:01	61.7	64.2	57.0	62.0	75.0	61.3
				64.9	67.6	59.1			
				60.9	60.3	59.3			
				61.2	64.2	58.7			
				60.0	62.2	58.3			
				61.1	64.4	57.5			
19-Jun-25	Cloudy	0.16	9:32	62.9	63.6	50.2	62.8	75.0	61.3
				67.3	71.9	49.3			
				60.6	63.6	49.0			
				64.1	59.3	48.7			
				56.1	50.3	48.7			
				49.3	49.2	48.3			
25-Jun-25	Sunny	0.40	13:58	66.9	63.7	48.1	61.2	75.0	61.3
				56.9	55.2	45.9			
				55.0	59.8	48.1			
				54.9	56.3	52.1			
				53.2	54.5	51.5			
				62.4	59.9	50.9			
30-Jun-25	Fine	0.21	13:42	59.0	58.1	45.8	59.2	75.0	61.3
				58.2	55.1	46.4			
				53.9	56.4	48.5			
				53.4	54.7	46.8			
				52.4	55.9	47.3			
				64.6	61.3	50.4			

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}
07-Jun-25	Sunny	0.37	14:30	61.1	59.2	46.9	60.7	75.0	59.6
				64.9	65.4	51.9			
				58.3	64.4	52.0			
				52.7	53.3	51.3			
				58.2	63.5	51.9			
				60.5	54.0	50.9			
13-Jun-25	Rainy	0.49	10:11	53.9	53.4	48.0	66.4	75.0	59.6
				54.6	58.5	48.9			
				54.1	58.0	48.1			
				53.6	57.3	48.1			
				67.0	71.3	48.4			
				73.1	75.5	67.4			
19-Jun-25	Cloudy	0.00	10:10	60.3	58.4	48.5	61.0	75.0	59.6
				56.7	58.1	50.2			
				51.8	54.8	47.3			
				53.3	57.5	46.9			
				63.0	67.5	52.0			
				65.7	62.7	48.5			
25-Jun-25	Sunny	0.16	13:44	60.6	57.7	44.0	56.5	75.0	59.6
				50.7	55.1	44.5			
				52.4	58.2	45.9			
				54.5	52.9	46.7			
				53.2	53.1	49.5			
				58.8	61.5	52.2			
30-Jun-25	Fine	0.30	13:57	66.0	71.1	48.6	66.5	75.0	59.6
				64.8	72.8	48.6			
				56.4	57.5	55.2			
				56.6	58.0	54.8			
				70.9	65.6	46.1			
				68.0	70.0	56.1			

Noise Levels



