

**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}
03-Aug-24	Sunny	0.00	9:00	53.5	55.9	45.7	52.5	75.0	55.9
				50.7	51.7	46.0			
				53.1	57.4	46.2			
				51.1	54.0	46.0			
				53.8	57.9	47.1			
09-Aug-24	Sunny	0.00	9:07	52.1	55.6	44.5	52.1	75.0	55.9
				53.7	58.1	45.7			
				51.1	54.8	44.6			
				54.8	60.0	44.7			
				49.0	52.6	43.8			
15-Aug-24	Cloudy	0.02	9:03	48.3	51.1	43.5	55.2	75.0	55.9
				61.6	59.5	47.2			
				52.4	56.1	45.4			
				51.3	54.4	46.0			
				47.6	50.1	44.6			
21-Aug-24	Cloudy	0.00	15:12	50.0	51.4	45.7	61.0	75.0	55.9
				67.9	67.2	50.0			
				55.6	54.3	50.4			
				52.4	54.7	50.0			
				57.4	58.8	49.1			
27-Aug-24	Sunny	0.36	9:01	51.0	53.6	47.6	53.8	75.0	55.9
				51.6	50.5	47.1			
				57.9	57.4	47.1			
				55.5	55.5	46.1			
				50.2	52.4	46.9			
				51.3	53.3	47.3			
				50.3	53.3	46.5			
				50.8	53.6	47.0			

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}
03-Aug-24	Sunny	0.05	9:36	52.4	54.3	47.4	51.5	75.0	52.8
				49.4	51.2	47.3			
				51.8	56.3	47.1			
				49.5	51.1	46.7			
				50.2	52.3	47.2			
09-Aug-24	Sunny	0.01	9:43	53.9	55.1	47.9	56.1	75.0	52.8
				60.6	59.7	43.7			
				52.5	56.3	44.9			
				50.6	54.0	43.8			
				51.8	54.1	43.6			
15-Aug-24	Cloudy	0.04	9:36	54.8	61.4	44.9	50.4	75.0	52.8
				57.2	52.8	45.4			
				48.7	50.8	45.4			
				51.4	55.4	45.2			
				50.2	53.3	45.2			
21-Aug-24	Cloudy	0.02	15:45	49.7	51.8	46.2	66.6	75.0	52.8
				49.9	51.6	46.5			
				51.2	53.6	48.0			
				64.1	55.1	49.4			
				52.3	54.4	49.9			
27-Aug-24	Sunny	0.00	9:41	52.3	54.4	49.2	51.1	75.0	52.8
				53.9	54.5	49.9			
				73.8	61.9	34.7			
				50.3	52.9	46.0			
				51.6	53.8	46.9			
				51.0	53.5	46.7			
				52.9	56.4	46.8			
				50.9	52.9	47.7			
				48.9	51.1	46.2			

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}
03-Aug-24	Sunny	0.01	10:16	63.9	59.6	48.1	56.8	75.0	46.4
				49.6	52.2	47.5			
				49.2	50.5	47.4			
				48.2	48.8	46.9			
				49.1	49.3	46.9			
09-Aug-24	Sunny	0.63	10:26	48.0	49.6	46.5	51.2	75.0	46.4
				50.3	51.6	47.7			
				49.2	49.8	46.8			
				51.2	50.5	47.6			
				49.6	51.3	47.6			
15-Aug-24	Cloudy	0.08	10:17	53.1	55.8	48.5	54.4	75.0	46.4
				52.2	54.9	49.1			
				53.1	54.0	46.9			
				49.8	50.2	46.5			
				49.0	49.9	46.5			
21-Aug-24	Cloudy	0.03	13:56	60.0	53.6	47.3	52.7	75.0	46.4
				52.0	53.3	46.1			
				50.1	50.9	47.2			
				52.5	52.1	48.5			
				50.9	52.8	48.3			
27-Aug-24	Sunny	0.14	10:19	55.1	60.2	47.7	54.0	75.0	46.4
				52.9	54.8	48.2			
				51.4	52.9	48.1			
				52.3	54.8	48.8			
				59.4	51.2	47.0			
				48.2	49.5	46.7			
				53.0	49.8	47.4			
				50.7	51.5	49.3			
				50.0	51.4	48.0			
				51.8	52.5	48.5			

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}
03-Aug-24	Sunny	0.36	13:15	55.5	53.1	44.2	61.8	75.0	54.7
				51.1	54.0	45.7			
				58.4	65.1	45.7			
				52.0	52.7	42.6			
				68.1	72.6	46.6			
09-Aug-24	Sunny	0.09	13:03	61.2	58.9	44.8	56.2	75.0	54.7
				58.9	56.0	34.1			
				56.4	56.8	55.0			
				57.5	56.5	54.6			
				54.7	55.5	54.2			
15-Aug-24	Cloudy	0.04	14:46	54.0	55.3	42.3	59.5	75.0	54.7
				53.0	53.6	42.9			
				62.4	58.4	53.6			
				57.0	57.7	56.5			
				57.3	58.0	56.7			
21-Aug-24	Cloudy	0.00	10:44	57.0	57.6	56.4	52.4	75.0	54.7
				61.8	58.0	56.5			
				57.9	58.5	57.5			
				56.8	50.7	49.5			
				50.1	50.6	49.7			
27-Aug-24	Sunny	0.01	13:00	50.3	50.9	49.8	66.5	75.0	54.7
				50.7	51.4	50.1			
				51.1	51.9	50.4			
				50.4	51.1	49.9			
				64.2	65.4	62.7			
				65.1	65.2	62.5			
				64.6	65.6	62.8			
				70.1	73.3	64.2			
				66.9	70.2	63.0			
				64.2	65.6	60.1			

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}
03-Aug-24	Sunny	0.48	10:49	48.6	49.7	46.8	49.6	75.0	61.3
				50.0	50.4	46.5			
				49.6	50.6	48.3			
				50.3	51.4	48.4			
				49.3	50.4	47.9			
09-Aug-24	Sunny	0.00	11:04	49.3	50.8	47.8	49.3	75.0	61.3
				50.2	51.2	48.5			
				49.6	50.5	48.0			
				49.2	49.9	47.7			
				48.1	49.0	46.4			
15-Aug-24	Cloudy	0.00	10:50	49.3	50.6	47.6	51.0	75.0	61.3
				49.2	49.8	47.3			
				47.2	47.8	45.7			
				50.4	53.1	45.8			
				53.5	56.2	47.0			
21-Aug-24	Cloudy	0.01	13:15	48.7	49.7	46.9	53.8	75.0	61.3
				52.1	50.4	46.5			
				51.2	51.8	47.8			
				58.5	58.9	49.1			
				53.7	54.5	49.2			
27-Aug-24	Sunny	0.00	10:55	50.7	52.1	48.2	59.1	75.0	61.3
				51.4	52.1	47.6			
				51.0	52.4	48.1			
				50.1	51.7	47.6			
				57.8	59.5	48.5			

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}
03-Aug-24	Sunny	0.15	13:54	56.6	61.7	46.6	65.4	75.0	59.6
				50.7	53.4	44.7			
				51.2	54.0	45.9			
				53.4	58.9	45.1			
				51.2	54.4	45.8			
09-Aug-24	Sunny	0.00	13:51	73.0	54.9	44.1	53.5	75.0	59.6
				56.8	52.0	46.8			
				47.6	48.5	46.5			
				49.8	50.3	48.4			
				50.7	52.1	49.3			
15-Aug-24	Cloudy	0.02	15:35	56.5	61.0	49.5	61.3	75.0	59.6
				51.9	52.2	49.9			
				63.6	66.3	59.0			
				64.9	61.3	58.2			
				58.3	58.7	58.0			
21-Aug-24	Cloudy	0.02	11:25	58.2	58.8	57.8	51.9	75.0	59.6
				58.1	58.7	57.6			
				56.2	50.6	49.8			
				50.1	50.5	49.9			
				50.1	50.4	49.8			
27-Aug-24	Sunny	0.02	13:41	50.1	50.5	49.8	69.6	75.0	59.6
				50.0	50.3	49.7			
				50.1	50.5	49.7			
				70.6	72.6	66.4			
				70.3	71.6	67.6			

Noise Levels



