

**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 <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
04-Jun-24	Cloudy	1.6	14:15	59.1	58.0	50.5	55.3	75.0	55.9
				54.6	57.0	51.1			
				54.9	57.3	51.3			
				53.8	56.3	50.9			
				53.4	55.4	50.4			
13-Jun-24	Sunny	0.2	13:20	61.1	62.3	52.7	61.7	75.0	55.9
				57.5	58.9	53.9			
				61.6	64.2	57.3			
				61.7	66.5	57.9			
				59.8	61.1	56.8			
19-Jun-24	Sunny	0.3	13:00	60.1	57.5	46.0	57.5	75.0	55.9
				51.2	53.1	47.1			
				56.0	58.1	51.7			
				61.0	68.5	51.0			
				52.9	55.6	50.3			
29-Jun-24	Sunny	0.0	9:03	54.6	57.8	48.2	53.3	75.0	55.9
				51.3	53.5	48.1			
				53.9	57.6	50.1			
				53.6	54.9	49.9			
				52.5	54.3	48.4			
53.4	56.4	48.4							

Location NM10 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
04-Jun-24	Cloudy	0.81	14:49	58.1	59.2	48.5	52.8	75.0	52.8
				49.3	51.1	46.3			
				49.8	52.1	46.7			
				49.7	51.8	47.0			
				50.1	52.2	47.4			
13-Jun-24	Sunny	0.16	13:54	52.8	52.5	47.9	56.9	75.0	52.8
				53.2	56.2	48.0			
				62.5	70.2	49.1			
				50.5	52.2	48.5			
				49.5	51.3	47.6			
19-Jun-24	Sunny	0.14	13:37	57.3	54.2	48.3	52.4	75.0	52.8
				53.2	54.8	49.2			
				52.4	53.4	49.2			
				50.9	52.6	49.0			
				51.2	53.4	49.0			
29-Jun-24	Sunny	0.00	9:38	53.1	56.8	49.3	53.2	75.0	52.8
				53.2	54.2	49.0			
				53.8	56.5	48.3			
				50.8	52.8	48.4			
				54.7	60.2	48.8			
52.1	54.1	48.8							
54.4	57.4	49.1							
52.4	54.7	48.7							

Location NM11 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
04-Jun-24	Cloudy	0.02	15:32	57.6	57.2	43.9	54.7	75.0	46.4
				59.4	61.7	45.2			
				51.1	55.3	44.9			
				48.2	50.1	45.3			
				47.2	48.6	44.6			
				49.4	49.0	43.2			
13-Jun-24	Sunny	0.34	14:37	64.5	60.0	44.7	58.5	75.0	46.4
				51.5	53.0	49.2			
				57.2	62.5	49.8			
				51.7	52.5	50.7			
				55.2	57.4	53.5			
				54.7	55.1	53.9			
19-Jun-24	Sunny	0.73	14:13	54.8	55.7	49.8	54.8	75.0	46.4
				55.4	59.2	50.3			
				56.7	57.8	55.6			
				55.5	56.9	51.1			
				51.7	52.8	50.6			
				52.5	55.2	50.5			
29-Jun-24	Sunny	0.02	10:16	53.8	55.9	48.7	58.0	75.0	46.4
				50.8	51.8	48.4			
				53.7	55.0	48.1			
				57.3	59.3	41.6			
				60.2	55.7	41.2			
				62.1	54.7	41.8			

Location NM12 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>	L <sub>eq</sub>	L <sub>eq</sub>	L <sub>eq</sub>
04-Jun-24	Cloudy	0.75	16:47	68.4	71.4	61.9	63.3	75.0	54.7
				60.4	65.5	44.0			
				52.8	57.2	43.0			
				48.8	51.8	42.3			
				62.7	61.1	42.3			
				64.2	67.4	53.3			
13-Jun-24	Sunny	0.04	16:01	55.2	58.6	44.9	52.7	75.0	54.7
				51.6	54.1	44.4			
				49.5	53.8	44.5			
				50.1	52.3	44.8			
				54.5	56.7	44.9			
				52.5	58.2	44.5			
19-Jun-24	Sunny	0.04	15:25	70.4	72.2	64.7	68.7	75.0	54.7
				68.1	70.6	69.1			
				70.2	70.1	70.7			
				68.0	70.4	70.8			
				66.1	69.2	66.6			
				67.7	70.2	70.0			
29-Jun-24	Sunny	0.12	13:01	53.3	57.1	45.6	53.6	75.0	54.7
				50.5	55.4	44.7			
				47.5	48.4	44.7			
				53.9	54.2	45.3			
				52.2	57.0	45.6			
				57.7	59.6	42.0			

Location NM13 - Village House, Kong Nga Po									
Date	Weather	Wind Speed (m/s)	Time	Unit: dB(A) (5-min)			Average	Limit Level	Baseline
				L <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>			
04-Jun-24	Cloudy	0.40	16:08	60.5	59.4	46.1	58.0	75.0	61.3
				51.5	53.7	45.9			
				54.2	57.0	46.9			
				51.1	51.9	46.4			
				58.7	61.1	46.2			
				61.5	61.9	45.5			
13-Jun-24	Sunny	0.07	15:12	56.0	56.7	45.6	56.7	75.0	61.3
				57.1	60.3	46.1			
				56.1	61.5	45.5			
				54.8	57.7	45.3			
				55.4	59.7	45.3			
				59.2	60.0	46.5			
19-Jun-24	Sunny	0.00	14:47	56.0	56.8	48.8	56.3	75.0	61.3
				53.9	54.5	52.7			
				55.0	55.7	54.0			
				53.8	54.6	53.0			
				51.5	52.9	48.7			
				60.9	61.4	48.2			
29-Jun-24	Sunny	0.05	11:02	58.0	62.7	45.1	57.9	75.0	61.3
				56.8	61.1	39.7			
				62.8	55.0	37.3			
				51.3	43.4	37.6			
				57.1	56.8	37.8			
				39.7	41.6	37.3			

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 <sub>eq</sub>	L <sub>10</sub>	L <sub>90</sub>			
04-Jun-24	Cloudy	0.30	17:28	65.7	64.1	45.6	65.0	75.0	59.6
				49.7	53.1	41.1			
				45.5	48.0	41.5			
				47.8	50.7	42.0			
				67.4	60.0	42.2			
				69.9	74.9	49.2			
13-Jun-24	Sunny	0.00	16:50	58.4	58.7	44.5	57.7	75.0	59.6
				55.3	58.9	44.1			
				52.2	54.1	48.9			
				50.1	50.8	48.3			
				63.2	70.7	48.7			
				52.0	54.9	43.3			
19-Jun-24	Sunny	0.14	15:59	69.3	72.1	57.8	71.2	75.0	59.6
				73.2	73.7	61.1			
				68.0	71.5	60.3			
				70.9	72.8	63.3			
				66.4	70.7	58.4			
				74.3	73.5	61.4			
29-Jun-24	Sunny	0.14	13:45	57.0	42.6	41.6	57.0	75.0	59.6
				59.3	50.5	42.0			
				50.8	51.2	49.3			
				59.8	56.6	47.1			
				55.8	58.8	47.7			
				53.4	55.0	44.1			

## Noise Levels



