

Noise Monitoring Data - Summary of Construction Noise Monitoring Results (30mins), dB(A)

NM1A - Slope near the Victoria Shanghai Academy							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽²⁾
	Start	Finish	Corrected L _{eq} (30min) ⁽¹⁾	Corrected L ₉₀ ⁽¹⁾	Corrected L ₁₀ ⁽¹⁾		
5-Sep-18	9:10	9:40	59.1	57.7	60.6	0.2	70
13-Sep-18	10:05	10:35	59.3	58.0	60.9	0.3	70
19-Sep-18	10:10	10:40	60.9	58.0	62.7	0.2	70
27-Sep-18	9:50	10:20	59.8	58.4	61.4	0.2	70

NM2 - Hong Kong Juvenile Care Centre							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽²⁾
	Start	Finish	L _{eq} (30min)	L ₉₀	L ₁₀		
5-Sep-18	8:30	9:00	51.9	50.7	52.4	0.2	70
13-Sep-18	9:25	9:55	52.3	50.9	53.8	0.3	70
19-Sep-18	9:20	9:50	53.0	50.8	54.4	0.2	70
27-Sep-18	9:00	9:30	52.6	50.8	54.1	0.2	70

Noise Monitoring Data - Summary of Construction Noise Monitoring Results (15mins), dB(A)

NM1A - Slope near the Victoria Shanghai Academy							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽³⁾
	Start	Finish	Corrected L _{eq} (15min) ⁽¹⁾	Corrected L ₉₀ ⁽¹⁾	Corrected L ₁₀ ⁽¹⁾		
2-Sep-18	13:35	13:50	57.0	55.7	58.5	0.3	70
9-Sep-18	10:35	10:50	56.5	55.1	58.1	0.5	70
23-Sep-18	13:40	13:55	57.8	56.2	59.4	0.3	70
30-Sep-18	10:10	10:25	57.2	55.9	58.6	0.2	70

NM2 - Hong Kong Juvenile Care Centre							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽³⁾
	Start	Finish	L _{eq} (15min)	L ₉₀	L ₁₀		
2-Sep-18	13:10	13:25	47.7	46.4	49.0	0.3	65
9-Sep-18	10:10	10:25	48.4	47.1	49.8	0.5	65
23-Sep-18	13:10	13:25	48.5	46.8	50.1	0.3	65
30-Sep-18	9:40	9:55	48.1	46.8	49.3	0.2	65

Notes:

- (1) A free field correction of +3dB(A) has been made to these measurements as specified in the EM&A Manual and EPD guidelines.
- (2) Acceptable Noise Levels for school should be reduced to 65 dB(A) during examination period.
- (3) Technical memorandum on noise from construction work other than percussive piling – Section 4 Table 2.