

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⁾		
08-Aug-18	10:40	11:10	59.7	57.9	61.2	0.3	70
16-Aug-18	10:08	10:38	59.4	58.1	60.9	0.5	70
22-Aug-18	10:08	10:38	59.0	57.7	60.5	0.2	70
28-Aug-18	10:00	10:30	59.0	57.7	60.5	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		
08-Aug-18	10:00	10:30	51.3	49.9	52.7	0.3	70
16-Aug-18	09:30	10:00	51.1	49.7	52.3	0.5	70
22-Aug-18	09:30	10:00	50.5	49.3	51.9	0.2	70
28-Aug-18	09:20	09:50	50.9	49.5	52.2	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⁾		
05-Aug-18	14:05	14:20	56.8	55.2	58.2	0.4	70
12-Aug-18	15:00	15:15	57.3	55.7	58.9	0.5	70
19-Aug-18	09:25	09:40	57.2	55.4	59.0	0.5	70
26-Aug-18	13:35	13:50	56.7	55.5	58.1	0.3	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		
05-Aug-18	13:40	13:55	47.7	46.0	49.2	0.4	65
12-Aug-18	14:35	14:50	49.6	48.1	51.0	0.5	65
19-Aug-18	09:00	09:15	49.5	48.0	50.8	0.5	65
26-Aug-18	13:10	13:25	48.7	47.4	49.9	0.3	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.