

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 L₉₀⁽¹⁾	Corrected L₁₀⁽¹⁾		
08-Nov-18	10:20	10:50	59.2	57.8	60.8	0.5	70
14-Nov-18	10:40	11:10	60.3	55.6	63.2	0.3	70
20-Nov-18	10:00	10:30	60.0	58.5	61.4	0.5	70
28-Nov-18	10:40	11:10	59.8	58.5	61.4	1.0	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)	L₉₀	L₁₀		
08-Nov-18	09:40	10:10	52.7	51.1	54.1	0.5	70
14-Nov-18	09:50	10:20	51.3	48.9	52.9	0.3	70
20-Nov-18	09:20	09:50	52.3	50.8	53.8	0.5	65
28-Nov-18	10:00	10:30	51.9	50.5	53.4	1.0	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⁾		
04-Nov-18	16:00	16:15	57.3	56.0	58.8	0.5	70
11-Nov-18	09:50	10:05	57.3	55.8	58.9	0.5	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		
04-Nov-18	15:30	15:45	47.0	45.5	48.3	0.5	65
11-Nov-18	09:25	09:40	49.3	47.9	50.7	0.5	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.