

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} (30min/dB(A)) ⁽²⁾
	Start	Finish	Corrected L _{eq} (30min) ⁽¹⁾	Corrected L ₉₀ ⁽¹⁾	Corrected L ₁₀ ⁽¹⁾		
10-May-19	9:15	9:45	58.7	57.3	59.8	0.5	70
16-May-19	10:00	10:30	60.0	58.6	61.0	0.5	70
22-May-19	9:55	10:25	61.4	57.3	64.2	0.5	70
28-May-19	14:00	14:30	59.5	57.4	61.2	0.8	70

NM2 - Hong Kong Juvenile Care Centre							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (30min/dB(A)) ⁽²⁾
	Start	Finish	L _{eq} (30min)	L ₉₀	L ₁₀		
10-May-19	8:35	9:05	53.8	49.0	56.9	0.5	70
16-May-19	9:20	9:50	52.6	46.8	55.2	0.5	70
22-May-19	9:15	9:45	53.4	51.9	54.3	0.5	70
28-May-19	15:00	15:30	51.5	46.8	54.9	1.0	70

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.

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⁾		
12-May-19	14:10	14:25	54.0	47.2	55.0	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		
12-May-19	13:40	13:55	46.7	40.8	48.2	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) As stated in EIA report Section 5.2, noise impacts arising from general construction activities (other than percussive piling) during the restricted hours are governed by NCO. Noise criteria are specified in GW-TM (Section 4 Table 2) under the NCO.