

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-Feb-19	09:57	10:27	58.9	56.8	60.9	0.5	70
14-Feb-19	10:00	10:30	59.9	57.8	61.9	0.5	70
20-Feb-19	10:10	10:40	59.8	58.4	61.3	0.5	70
26-Feb-19	14:30	15:00	59.0	57.8	60.5	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)) ⁽²⁾
	Start	Finish	L _{eq} (30min)	L ₉₀	L ₁₀		
08-Feb-19	09:15	09:45	47.1	44.5	49.4	0.5	70
14-Feb-19	09:20	09:50	52.7	51.0	55.0	0.5	70
20-Feb-19	09:30	10:00	52.4	50.1	53.8	0.5	70
26-Feb-19	13:50	14:20	50.1	48.6	51.4	0.4	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.