

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⁾		
04-Mar-19	11:00	11:30	61.1	57.5	63.2	1.0	70
14-Mar-19	10:00	10:30	60.0	57.1	62.7	0.6	70
20-Mar-19	09:22	09:52	59.6	57.3	61.0	0.5	70
26-Mar-19	10:10	10:40	61.0	59.7	61.9	0.5	70

NM2 - Hong Kong Juvenile Care Centre							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (30min/dB(A)) ⁽²⁾
	Start	Finish	L _{eq} (30min)	L ₉₀	L ₁₀		
04-Mar-19	10:20	10:50	53.4	50.7	55.2	0.8	65
14-Mar-19	09:20	09:50	52.2	48.3	54.9	0.5	65
20-Mar-19	11:20	11:50	51.3	48.0	53.9	0.5	70
26-Mar-19	09:25	09:55	50.8	48.0	53.6	0.5	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.