

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⁾		
04-Jan-19	10:30	11:00	60.8	57.4	62.5	0.4	70
10-Jan-19	09:30	10:00	61.0	58.1	62.8	1.0	70
16-Jan-19	10:00	10:30	61.3	59.0	63.1	0.9	70
22-Jan-19	09:30	10:00	61.6	59.5	63.4	0.7	70
28-Jan-19	09:35	10:05	59.4	58.1	60.9	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)) ⁽²⁾
	Start	Finish	L _{eq} (30min)	L ₉₀	L ₁₀		
04-Jan-19	09:50	10:20	50.7	49.4	52.1	0.4	70
10-Jan-19	08:50	09:20	50.2	47.0	52.0	1.0	70
16-Jan-19	09:20	09:50	52.2	50.3	53.8	1.0	70
22-Jan-19	08:50	09:20	52.1	50.9	53.5	0.8	70
28-Jan-19	08:55	09:25	50.4	49.0	51.9	0.6	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.

