

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))
	Start	Finish	Corrected L _{eq} (30min) ⁽¹⁾	Corrected L ₉₀ ⁽¹⁾	Corrected L ₁₀ ⁽¹⁾		
05-Jan-21	10:10	10:40	60.6	58.4	62.4	0.5	70
11-Jan-21	10:20	10:50	60.2	56.7	62.5	1.5	70
21-Jan-21	10:10	10:40	59.7	56.5	62.1	0.5	70
27-Jan-21	09:50	10:20	60.5	58.8	62.3	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))
	Start	Finish	L _{eq} (30min)	L ₉₀	L ₁₀		
05-Jan-21	09:25	09:55	53.8	50.5	56.1	0.5	70
11-Jan-21	11:00	11:30	52.2	48.8	54.4	1.2	65
21-Jan-21	09:25	09:55	52.1	50.8	54.2	0.5	65
27-Jan-21	10:35	11:05	52.4	50.0	54.0	0.5	70

(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.