

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⁾		
04-Jun-20	10:09	10:39	61.8	59.9	63.2	0.4	70
10-Jun-20	10:05	10:35	60.7	57.1	63.1	0.4	70
16-Jun-20	10:10	10:40	60.4	56.3	62.7	0.7	70
22-Jun-20	10:10	10:40	61.0	59.0	62.9	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-Jun-20	09:25	10:55	52.0	48.8	53.8	0.4	70
10-Jun-20	09:20	09:50	50.3	46.3	53.0	0.4	70
16-Jun-20	09:25	09:55	51.4	49.7	53.0	0.4	65
22-Jun-20	09:25	09:55	51.6	47.8	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.