

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 L₉₀⁽¹⁾	Corrected L₁₀⁽¹⁾		
09-Apr-20	10:10	10:40	59.0	55.5	61.2	0.5	70
15-Apr-20	10:00	10:30	60.4	58.3	62.0	0.5	70
21-Apr-20	10:20	10:50	60.4	59.2	62.3	0.5	70
27-Apr-20	10:20	10:50	59.4	56.7	62.4	0.4	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)	L₉₀	L₁₀		
09-Apr-20	09:25	09:55	49.0	46.0	50.9	0.5	70
15-Apr-20	09:20	09:50	48.6	46.8	49.9	0.5	70
21-Apr-20	09:25	09:55	49.0	45.7	51.2	0.5	70
27-Apr-20	09:35	10:05	49.0	44.4	51.4	0.6	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.