

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⁾		
01-Mar-21	10:15	10:45	60.6	56.5	62.1	0.3	70
12-Mar-21	09:25	09:55	61.0	56.8	63.0	0.3	70
18-Mar-21	10:15	10:45	61.4	59.7	64.5	0.5	70
24-Mar-21	10:20	10:50	60.5	57.6	62.7	0.3	70
30-Mar-21	08:33	09:03	60.2	57.2	62.1	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		
01-Mar-21	09:30	10:00	48.1	47.3	51.6	0.3	70
12-Mar-21	08:45	09:15	51.5	47.1	54.1	0.3	70
18-Mar-21	09:30	10:00	50.6	46.4	53.5	0.5	65
24-Mar-21	09:35	10:05	51.3	48.1	53.7	0.5	70
30-Mar-21	10:20	10:50	51.3	47.7	55.0	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.