

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)) ⁽²⁾
	Start	Finish	Corrected L _{eq} (30min) ⁽¹⁾	Corrected L ₉₀ ⁽¹⁾	Corrected L ₁₀ ⁽¹⁾		
01-Apr-19	09:55	10:25	60.8	58.7	62.8	0.5	70
11-Apr-19	09:00	09:30	60.3	57.0	64.1	0.3	70
17-Apr-19	10:00	10:30	59.3	57.7	60.8	0.5	70
23-Apr-19	09:55	10:25	61.0	57.5	63.8	0.9	70
29-Apr-19	10:10	10:40	60.9	55.6	64.1	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-Apr-19	09:12	09:42	52.4	50.4	54.5	0.5	70
11-Apr-19	10:55	11:25	53.1	51.8	54.1	0.3	70
17-Apr-19	09:20	09:50	50.1	47.4	51.8	0.5	70
23-Apr-19	09:15	09:45	51.0	46.8	53.5	0.9	70
29-Apr-19	09:29	09:59	51.6	45.6	54.4	0.5	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.