

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⁾		
03-Jun-21	10:00	10:30	60.4	59.4	61.3	0.3	70
09-Jun-21	10:45	11:15	61.0	56.7	63.2	0.3	70
15-Jun-21	10:46	11:16	60.6	58.5	62.6	0.5	70
21-Jun-21	09:55	10:25	59.1	56.1	61.4	0.4	70
29-Jun-21	09:10	09:40	59.8	57.0	62.2	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		
03-Jun-21	09:10	09:40	52.3	49.9	54.6	0.3	70
09-Jun-21	10:00	10:30	52.1	49.0	54.1	0.3	65
15-Jun-21	10:00	10:30	51.9	47.9	54.4	0.2	70
21-Jun-21	09:10	09:40	53.3	59.9	55.8	0.3	70
29-Jun-21	08:30	09:00	51.5	46.4	55.1	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.