

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⁾		
02-Jul-20	10:20	10:50	61.0	53.0	64.2	0.3	70
08-Jul-20	08:35	09:05	61.4	59.5	67.3	0.5	70
14-Jul-20	09:55	10:25	60.0	54.4	62.6	0.5	70
20-Jul-20	10:25	10:55	60.5	58.0	62.2	0.3	70
30-Jul-20	08:35	09:05	59.4	57.4	61.6	0.3	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		
02-Jul-20	09:40	10:10	52.3	49.7	54.2	0.3	70
08-Jul-20	09:30	10:00	49.3	46.3	51.4	0.5	70
14-Jul-20	09:15	09:45	49.3	44.5	51.8	0.5	70
20-Jul-20	09:40	10:10	49.1	44.5	51.4	0.2	70
30-Jul-20	10:30	11:00	50.4	46.4	53.5	0.3	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.