

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} (dB(A))⁽²⁾
	Start	Finish	Corrected L_{eq}(30min)⁽¹⁾	Corrected L₉₀⁽¹⁾	Corrected L₁₀⁽¹⁾		
07-Mar-18	09:42	10:12	59.2	57.0	60.9	0.3	65
13-Mar-18	10:00	10:30	57.0	54.3	58.5	0.4	65
21-Mar-18	10:23	10:53	58.3	56.5	60.0	0.8	70
29-Mar-18	10:10	10:40	58.7	56.5	60.2	0.3	70

NM2 - Hong Kong Juvenile Care Centre							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L_{eq} (dB(A))⁽²⁾
	Start	Finish	L_{eq}(30min)	L₉₀	L₁₀		
07-Mar-18	10:50	11:20	53.1	51.5	54.6	0.3	65
13-Mar-18	09:20	09:50	51.8	48.4	54.0	0.4	65
21-Mar-18	09:42	10:12	53.4	51.9	54.9	0.8	70
29-Mar-18	09:30	10:00	52.5	51.1	54.0	0.4	70

Noise Monitoring Data - Summary of Construction Noise Monitoring Results (15mins), dB(A)

NM1A - Slope near the Victoria Shanghai Academy							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽²⁾
	Start	Finish	Corrected L _{eq} (15min) ⁽¹⁾	Corrected L ₉₀ ⁽¹⁾	Corrected L ₁₀ ⁽¹⁾		
11-Mar-18	13:44	13:59	52.5	50.0	53.6	0.2	65
18-Mar-18	10:30	10:45	54.5	50.2	57.7	0.5	70
25-Mar-18	17:00	17:15	52.7	48.9	53.8	0.2	70

NM2 - Hong Kong Juvenile Care Centre							
Date	Time		Noise Levels, dB(A)			Wind Speed (ms-1)	Limit Level for L _{eq} (dB(A)) ⁽²⁾
	Start	Finish	L _{eq} (15min)	L ₉₀	L ₁₀		
11-Mar-18	13:13	13:28	48.8	46.7	50.5	0.2	65
18-Mar-18	10:00	10:15	45.2	41.0	48.2	0.4	70
25-Mar-18	16:35	16:50	45.4	41.9	46.8	0.2	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 level should be reduced to 65dB(A) upon school examination period.