

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 L ₉₀ ⁽¹⁾	Corrected L ₁₀ ⁽¹⁾		
02-May-18	09:02	09:32	59.6	57.5	61.2	0.4	70
08-May-18	10:18	10:48	59.8	57.7	61.4	0.5	70
17-May-18	10:12	10:42	59.1	57.3	60.7	0.3	70
24-May-18	10:10	10:40	59.4	57.4	61.1	0.4	70
30-May-18	08:42	09:12	59.6	57.6	61.2	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)	L ₉₀	L ₁₀		
02-May-18	10:35	11:05	51.6	50.3	53.1	0.2	70
08-May-18	09:40	10:10	53.0	51.5	54.5	0.3	70
17-May-18	09:30	10:00	52.1	50.4	53.6	0.3	70
24-May-18	09:30	10:00	53.5	52.0	55.1	0.4	70
30-May-18	10:30	11:00	51.4	50.0	53.0	0.3	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⁾		
06-May-18	16:35	16:50	54.4	49.7	56.2	0.4	70
13-May-18	14:45	15:00	52.4	49.9	54.3	0.2	70
20-May-18	15:40	15:55	53.7	49.1	56.6	0.2	70
27-May-18	13:30	13:45	54.5	49.9	55.8	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		
06-May-18	16:10	16:25	48.5	44.6	49.8	0.4	65
13-May-18	14:20	14:35	46.1	43.8	48.0	0.4	65
20-May-18	15:10	15:25	47.5	45.9	48.6	0.3	65
27-May-18	13:05	13:20	48.5	44.9	49.8	0.2	65

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 65dB(A) according to Technical Memorandum on noise from construction works other than percussive piling.