

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

NM1A - Slope near the Victoria Shanghai Academy						
Date	Time		Noise Levels, dB(A)			Limit Level for L_{eq} (dB(A))
	Start	Finish	Corrected L_{eq}(30min)¹	Corrected L90¹	Corrected L10¹	
07-Jun-17	1555	1625	62	56.4	64	70
14-Jun-17	1345	1415	62.8	60.9	64.9	70
22-Jun-17	1040	1140	61.1	59.1	62.8	70
28-Jun-17	1017	1047	61.8	60.2	63.7	70

NM2 - Hong Kong Juvenile Care Centre						
Date	Time		Noise Levels, dB(A)			Limit Level for L_{eq}(dB(A))²
	Start	Finish	L_{eq}(30min)	L90	L10	
07-Jun-17	1555	1625	54.6	49.7	53.5	70
14-Jun-17	1303	1333	54.9	52	58.4	65
22-Jun-17	1000	1030	54.6	53.1	55.6	70
28-Jun-17	0930	1000	55.5	53.2	56.9	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 guideline.
2. Acceptable noise level should be reduced to 65 dB(A) upon school examination period.

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