

Construction Noise Monitoring Results

Daytime Noise Monitoring Results at NM 1 (Block 45, Sha Tau Kok Chuen)

Date	Weather Condition	Measured Noise Level for 30-min [MNL], dB(A)*				Baseline Noise Level [BNL], dB(A)	Construction Noise Level [CNL] [#] , dB(A)		Limit Level, dB(A)	Exceedance (Y/N)
		Time	L90	L10	Leq					
1-Apr-20	Sunny	14:30	58.5	61.5	59.5	65	59.5	Measured<Baseline	75	N
7-Apr-20	Fine	10:05	51.8	57.0	53.9	65	53.9	Measured<Baseline	75	N
15-Apr-20	Fine	13:30	55.7	61.4	59.5	65	59.5	Measured<Baseline	75	N
23-Apr-20	Fine	13:05	55.5	61.2	59.3	65	59.3	Measured<Baseline	75	N
28-Apr-20	Sunny	13:05	54.0	60.0	59.1	65	59.1	Measured<Baseline	75	N

Daytime Noise Monitoring Results at NM 2 (Building along Shun Lung Street)

Date	Weather Condition	Measured Noise Level for 30-min [MNL], dB(A)*				Baseline Noise Level [BNL], dB(A)	Construction Noise Level [CNL] [#] , dB(A)		Limit Level, dB(A)	Exceedance (Y/N)
		Time	L90	L10	Leq					
1-Apr-20	Sunny	14:40	58.0	60.5	59.0	65	59.0	Measured<Baseline	75	N
7-Apr-20	Fine	10:55	52.1	53.1	52.4	65	52.4	Measured<Baseline	75	N
15-Apr-20	Fine	14:17	57.1	62.2	60.1	65	60.1	Measured<Baseline	75	N
23-Apr-20	Fine	13:50	56.8	61.1	59.5	65	59.5	Measured<Baseline	75	N
28-Apr-20	Sunny	13:40	55.0	60.5	59.7	65	59.7	Measured<Baseline	75	N

*A correction of +3 dB(A) was made to the free field measurements.

[#] CNL = $10 \log (10^{MNL/10} - 10^{BNL/10})$