

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				
5-Aug-20	Sunny	13:15	53.2	57.9	55.9	65	55.9 Measured<Baseline	75	N
11-Aug-20	Fine	11:03	52.5	55.5	55.1	65	55.1 Measured<Baseline	75	N
17-Aug-20	Fine	13:40	57.0	60.0	58.6	65	58.6 Measured<Baseline	75	N
25-Aug-20	Fine	11:00	51.6	56.1	54.2	65	54.2 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				
5-Aug-20	Sunny	14:09	54.1	58.7	56.2	65	56.2 Measured<Baseline	75	N
11-Aug-20	Fine	11:41	60.5	64.9	64.5	65	64.5 Measured<Baseline	75	N
17-Aug-20	Fine	13:05	56.5	60.0	59.3	65	59.3 Measured<Baseline	75	N
25-Aug-20	Fine	10:21	52.1	59.8	57.2	65	57.2 Measured<Baseline	75	N

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

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