

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					
8-Oct-20	Sunny	11:05	56.6	58.3	57.3	65	57.3	Measured<Baseline	75	N
15-Oct-20	Sunny	14:20	56.5	59.0	58.1	65	58.1	Measured<Baseline	75	N
20-Oct-20	Fine	14:00	53.3	61.5	60.6	65	60.6	Measured<Baseline	75	N
29-Oct-20	Sunny	11:10	56.0	58.5	57.6	65	57.6	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					
8-Oct-20	Sunny	11:00	55.5	57.5	56.6	65	56.6	Measured<Baseline	75	N
15-Oct-20	Sunny	14:20	57.0	60.0	59.6	65	59.6	Measured<Baseline	75	N
20-Oct-20	Fine	14:40	59.0	62.3	61.7	65	61.7	Measured<Baseline	75	N
29-Oct-20	Sunny	11:00	55.5	57.5	56.9	65	56.9	Measured<Baseline	75	N

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

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