

Improvements to San Tin Interchange Environmental Monitoring and Audit - Noise Monitoring Results

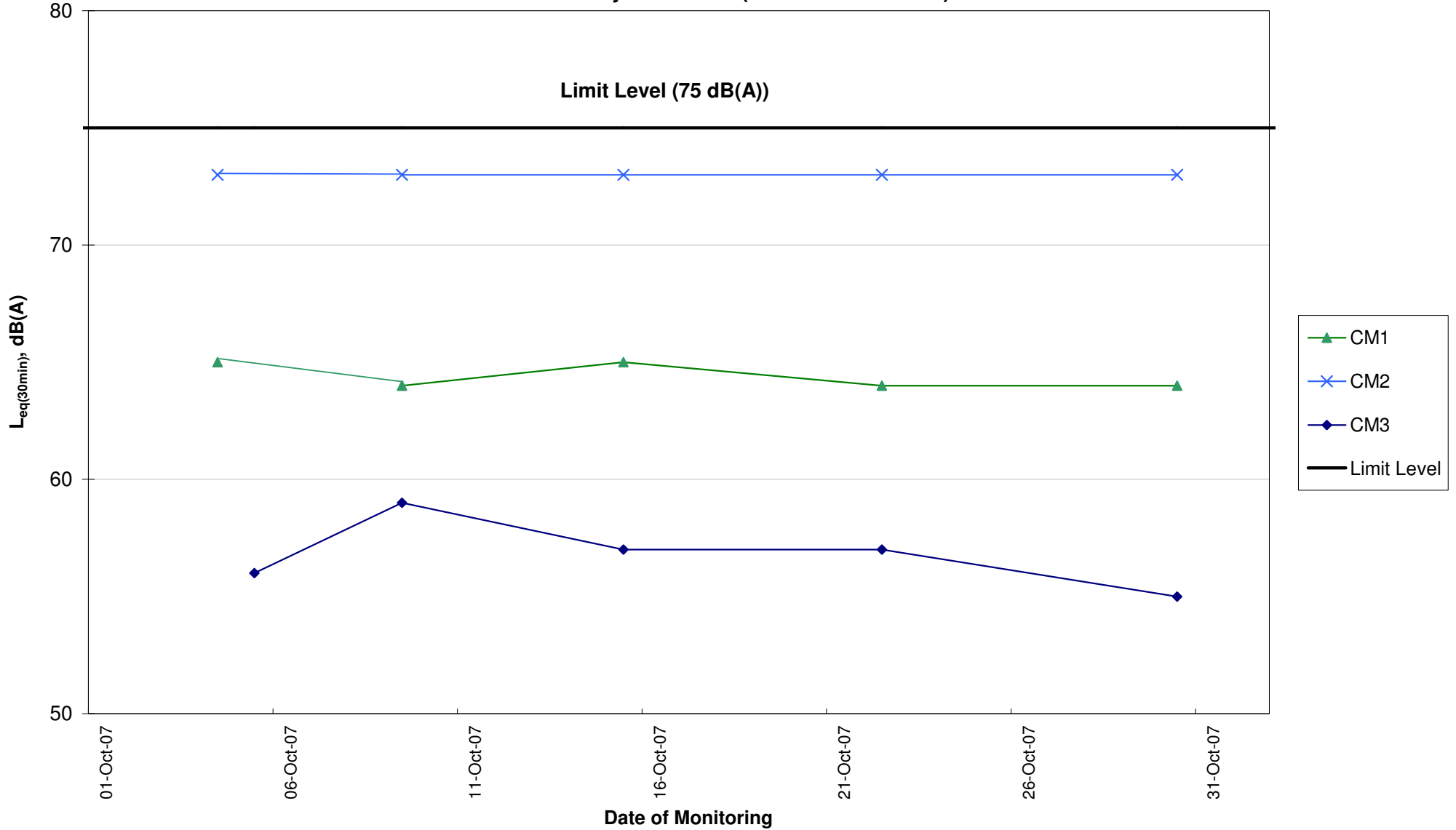
Normal Daytime Hours

(0700 to 1900 hours on any day not being a Sunday or general holiday)

Monitoring Location	Date of Monitoring	Monitoring Period		Weather	Wind Speed, m/s	L _{eq(30min)} dB(A)	L ₁₀ dB(A)	L ₉₀ dB(A)	Major Noise Source(s)
		From	To						
CM1	04-Oct-07	09:50	10:20	Fine	0	65	67	62	Traffic noise from San Tin Highway.
	09-Oct-07	14:05	14:35	Fine	0	64	66	61	Traffic noise from San Tin Highway.
	15-Oct-07	14:35	15:05	Cloudy	0	65	67	62	Traffic noise from San Tin Highway.
	22-Oct-07	14:30	15:00	Fine	0	64	66	61	Traffic noise from San Tin Highway.
	30-Oct-07	14:15	14:45	Fine	0	64	66	61	Traffic noise from San Tin Highway.
CM2	04-Oct-07	10:50	11:20	Fine	0	73	76	67	Traffic noise from San Tin Highway.
	09-Oct-07	14:50	15:20	Fine	0	73	76	67	Traffic noise from San Tin Highway.
	15-Oct-07	15:20	15:50	Cloudy	0	73	76	68	Traffic noise from San Tin Highway.
	22-Oct-07	15:18	15:48	Fine	0	73	76	67	Traffic noise from San Tin Highway.
	30-Oct-07	15:00	15:30	Fine	0	73	76	67	Traffic noise from San Tin Highway.
CM3	05-Oct-07	09:30	10:00	Fine	0	56	58	53	Vehicle pass-by noise from the access road to Ki Lun Tsuen; vehicle idling noise during giving-way in front of the monitoring location.
	09-Oct-07	15:40	16:10	Fine	0	59	60	58	Vehicle pass-by noise from the access road to Ki Lun Tsuen; vehicle idling noise during giving-way in front of the monitoring location.
	15-Oct-07	15:40	16:10	Cloudy	0	57	59	54	Vehicle pass-by noise from the access road to Ki Lun Tsuen; vehicle idling noise during giving-way in front of the monitoring location.
	22-Oct-07	16:00	16:30	Fine	0	57	57	52	Vehicle pass-by noise from the access road to Ki Lun Tsuen; vehicle idling noise during giving-way in front of the monitoring location.
	30-Oct-07	15:50	16:20	Fine	0	55	57	51	Vehicle pass-by noise from the access road to Ki Lun Tsuen; vehicle idling noise during giving-way in front of the monitoring location.

Remarks: (i) CM2 is a non-façade measurement location. A positive correction of 3dB(A) has been applied to the measured noise level according to EPD's guideline.
(ii) Noise Monitoring at CM3 was rearranged to 5th October 2007 due to scattered shower on 4th October.

**Noise Monitoring Results of Monitoring Stations CM1, CM2 & CM3
Normal Daytime Hours (0700 to 1900 Hours)**



Note: (1) CM2 is a non-façade measurement location. A positive correction of 3dB(A) has been applied to the measured noise level according to EPD's guideline.
(2) Noise Monitoring at CM3 was rearranged to 5th October 2007 due to scattered shower on 4th October 2007.