

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 <sub>eq(30min)</sub> dB(A)	L <sub>10</sub> dB(A)	L <sub>90</sub> dB(A)	Major Noise Source(s)
		From	To						
CM1	3-Jul-07	9:18	9:48	Cloudy	0	68	69	65	Traffic noise from San Tin Highway.
	9-Jul-07	9:23	9:53	Sunny	0	67	69	63	Traffic noise from San Tin Highway.
	20-Jul-07	9:19	9:49	Sunny	0	66	68	63	Traffic noise from San Tin Highway.
	26-Jul-07	9:25	9:55	Sunny	0	66	68	63	Traffic noise from San Tin Highway.
	30-Jul-07	9:22	9:52	Sunny	0	66	68	63	Traffic noise from San Tin Highway.
CM2	3-Jul-07	10:14	10:44	Cloudy	0	72	74	67	Traffic noise from San Tin Highway.
	9-Jul-07	10:17	10:47	Sunny	0	71	74	67	Traffic noise from San Tin Highway.
	20-Jul-07	10:03	10:33	Sunny	0	72	74	67	Traffic noise from San Tin Highway.
	26-Jul-07	10:11	10:41	Sunny	0	71	74	66	Traffic noise from San Tin Highway.
	30-Jul-07	10:10	10:40	Sunny	0	71	74	66	Traffic noise from San Tin Highway.
CM3	3-Jul-07	11:02	11:32	Cloudy	0	64	63	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.
	9-Jul-07	11:06	11:36	Sunny	0	66	68	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.
	20-Jul-07	10:56	11:26	Sunny	0	63	60	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.
	26-Jul-07	11:02	11:32	Sunny	0	62	60	53	Excavation in M5 works area in the South Division; 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-Jul-07	11:04	11:34	Sunny	0	65	62	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.

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.



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**Restricted Hours**

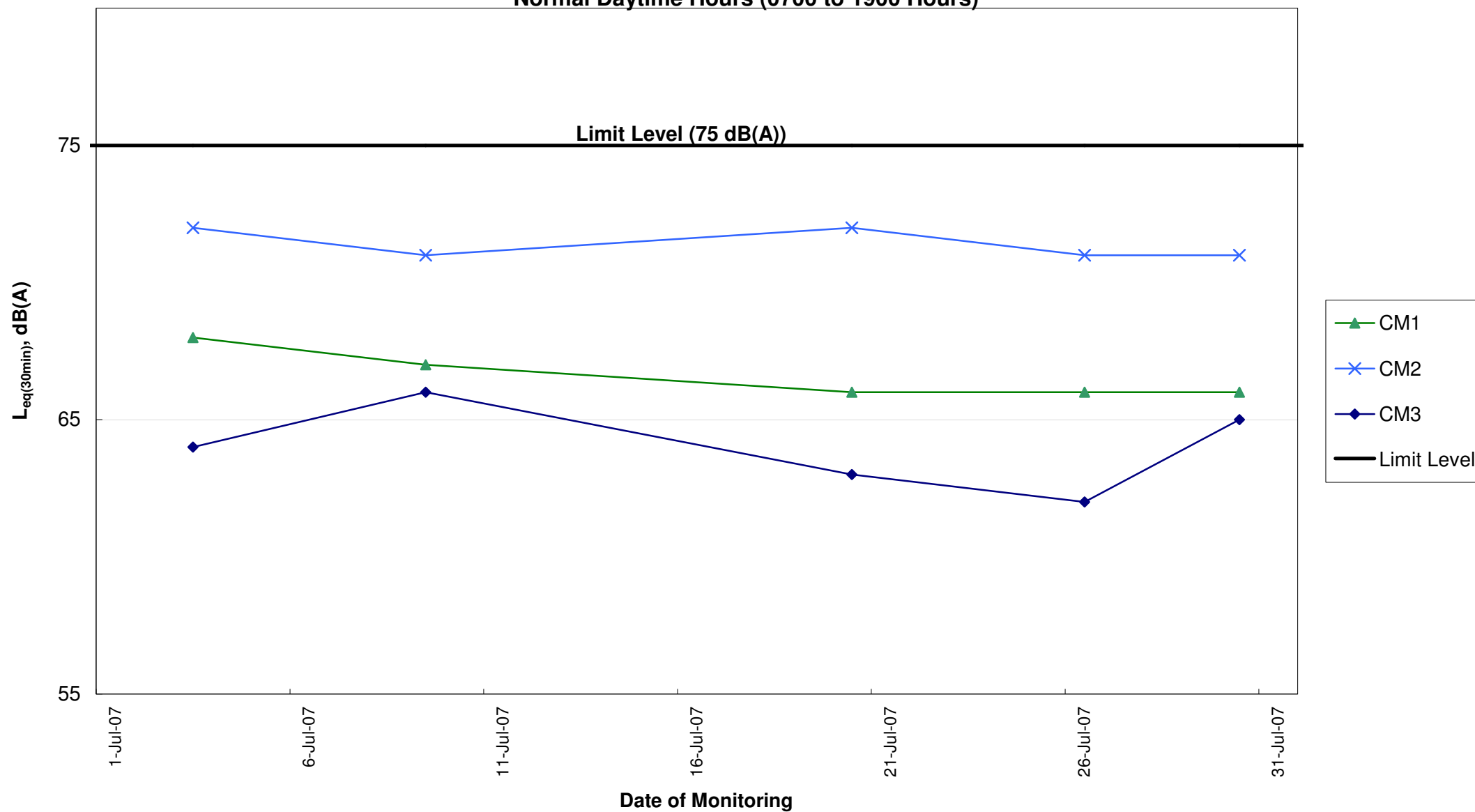
**General holidays (including Sundays) during the day-time and evening (0700 to 2300 hours)**

Monitoring Location	Date of Monitoring	Monitoring Period		Weather	Wind Speed, m/s	L <sub>eq(15min)</sub> dB(A)	L <sub>10</sub> dB(A)	L <sub>90</sub> dB(A)	Major Noise Source(s)
		From	To						
CM1	15-Jul-07	9:27	9:42	Sunny	0	65	67	61	Crane operation in the South Division; traffic noise from San Tin Highway.
CM2	15-Jul-07	10:01	10:16	Sunny	0	<u>69</u>	72	65	Crane operation in the South Division; traffic noise from San Tin Highway.
CM3	15-Jul-07	10:34	10:49	Sunny	0	62	62	52	Crane operation in the South Division; 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) Underlined figure indicates an exceedance of the Limit Level of 65dB(A).



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

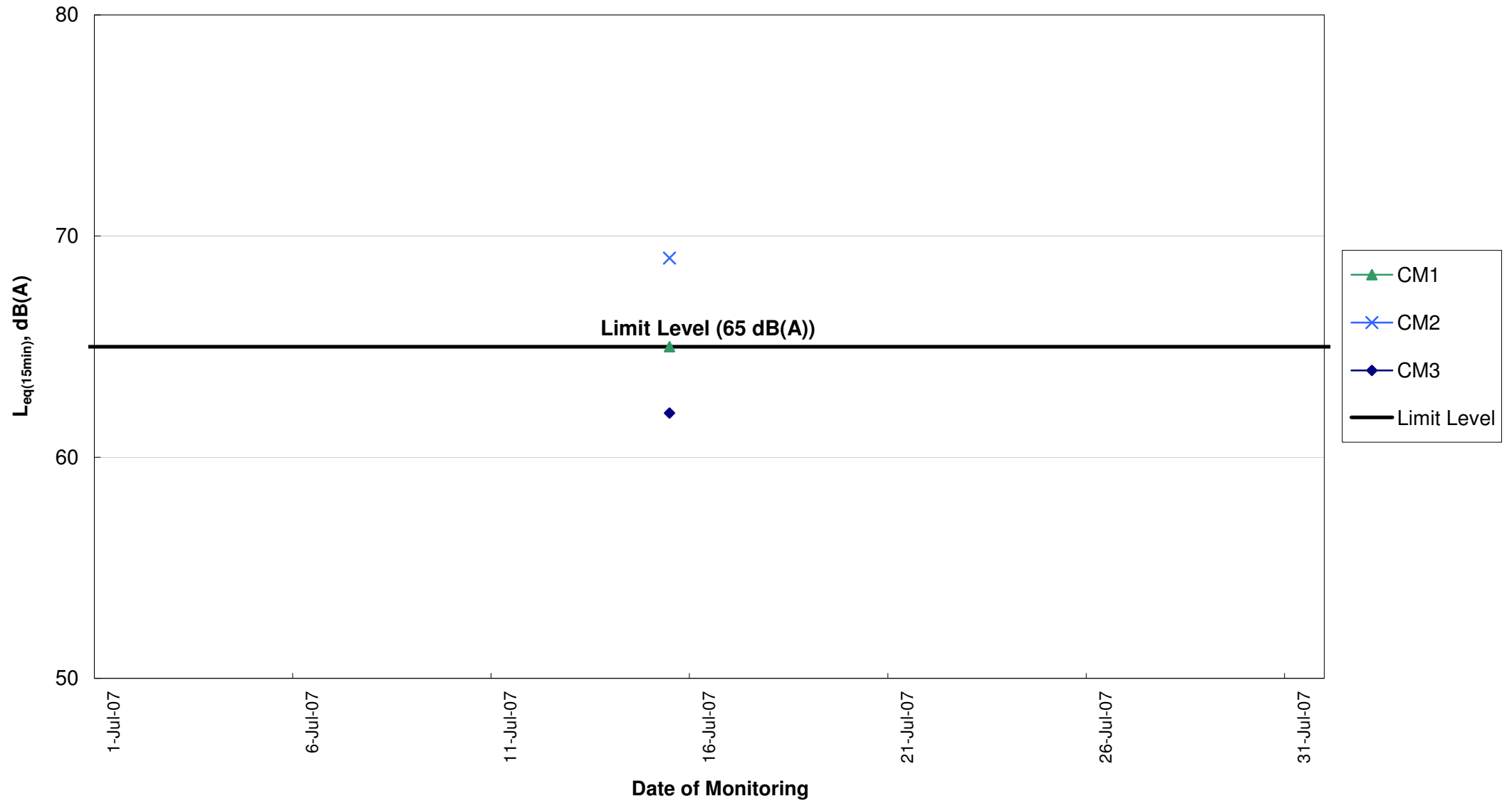


Note: (1) CM2 is a non-façade measurement location. A positive correction of 3dB(A) has been applied to the measured noise level according to EPD's guideline.



# Noise Monitoring Results of Monitoring Stations CM1, CM2 & CM3

Restricted Hours (All days during 1900 to 2300 hours, and general holidays (including Sundays) during 0700 to 2300 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.