

Noise Monitoring Data

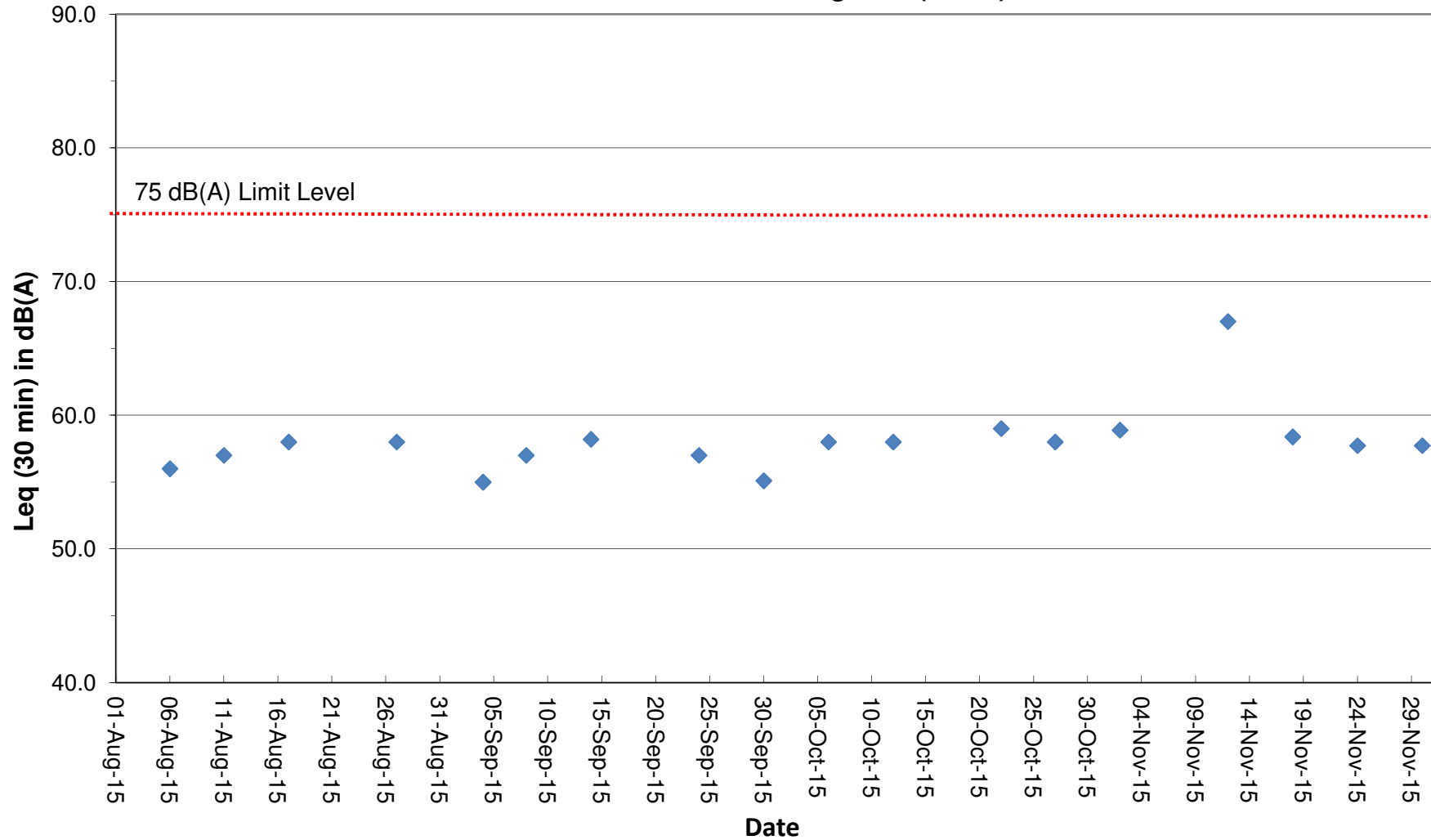
Project	Works	Date (yyyy-mm-dd)	Station	Start Time	Wind Speed, m/s	1st set 5mins	2nd set 5mins	3rd set 5mins	4th set 5mins	5th set 5mins	6th set 5mins	Overall (30mins)*	Unit
HKLR	HY/2011/03	2015-09-04	NMS5	13:55	<5	Leq: 51.3	Leq: 52.0	Leq: 56.1	Leq: 51.1	Leq: 49.7	Leq: 50.5	Leq: 55.4	dB(A)
						L10: 52.0	L10: 51.0	L10: 55.0	L10: 52.5	L10: 50.5	L10: 53.0	L10: 55.6	
						L90: 47.5	L90: 47.0	L90: 47.5	L90: 48.0	L90: 47.0	L90: 47.0	L90: 50.3	
HKLR	HY/2011/03	2015-09-08	NMS5	13:22	<5	Leq: 53.4	Leq: 54.2	Leq: 54.4	Leq: 53.3	Leq: 54.1	Leq: 55.2	Leq: 57.1	dB(A)
						L10: 56.5	L10: 56.5	L10: 58.0	L10: 56.0	L10: 57.5	L10: 58.0	L10: 60.2	
						L90: 48.5	L90: 48.0	L90: 48.0	L90: 49.5	L90: 48.5	L90: 50.5	L90: 51.9	
HKLR	HY/2011/03	2015-09-14	NMS5	14:30	<5	Leq: 55.5	Leq: 56.4	Leq: 55.4	Leq: 54.3	Leq: 53.9	Leq: 55.1	Leq: 58.2	dB(A)
						L10: 58.0	L10: 60.0	L10: 58.0	L10: 57.0	L10: 57.5	L10: 58.5	L10: 61.3	
						L90: 50.5	L90: 49.5	L90: 49.5	L90: 50.0	L90: 48.5	L90: 49.0	L90: 52.5	
HKLR	HY/2011/03	2015-09-24	NMS5	13:55	<5	Leq: 53.6	Leq: 56.1	Leq: 53.0	Leq: 53.6	Leq: 52.2	Leq: 51.8	Leq: 56.6	dB(A)
						L10: 53.5	L10: 57.0	L10: 55.5	L10: 55.5	L10: 53.5	L10: 53.0	L10: 57.9	
						L90: 49.5	L90: 50.5	L90: 49.5	L90: 50.5	L90: 49.5	L90: 49.5	L90: 52.9	
HKLR	HY/2011/03	2015-09-30	NMS5	09:30	<5	Leq: 51.5	Leq: 53.3	Leq: 51.7	Leq: 51.5	Leq: 49.6	Leq: 53.6	Leq: 55.1	dB(A)
						L10: 52.5	L10: 56.0	L10: 54.0	L10: 53.0	L10: 50.5	L10: 55.0	L10: 56.8	
						L90: 49.5	L90: 49.5	L90: 49.0	L90: 49.0	L90: 48.0	L90: 48.5	L90: 51.9	
HKLR	HY/2011/03	2015-10-06	NMS5	14:18	<5	Leq: 51.7	Leq: 54.0	Leq: 54.4	Leq: 56.4	Leq: 54.4	Leq: 57.6	Leq: 58.1	dB(A)
						L10: 54.0	L10: 57.5	L10: 56.5	L10: 59.5	L10: 57.5	L10: 59.5	L10: 60.8	
						L90: 47.0	L90: 48.0	L90: 49.5	L90: 48.0	L90: 49.5	L90: 50.5	L90: 51.9	
HKLR	HY/2011/03	2015-10-12	NMS5	10:13	<5	Leq: 54.1	Leq: 50.5	Leq: 56.5	Leq: 54.4	Leq: 55.8	Leq: 56.0	Leq: 57.9	dB(A)
						L10: 58.0	L10: 52.5	L10: 61.0	L10: 57.5	L10: 58.0	L10: 59.0	L10: 61.3	
						L90: 48.5	L90: 48.0	L90: 49.5	L90: 49.0	L90: 51.5	L90: 51.0	L90: 52.8	
HKLR	HY/2011/03	2015-10-22	NMS5	13:50	<5	Leq: 53.2	Leq: 51.8	Leq: 50.9	Leq: 52.3	Leq: 57.1	Leq: 61.0	Leq: 59.1	dB(A)
						L10: 56.0	L10: 53.5	L10: 52.0	L10: 54.5	L10: 60.5	L10: 65.0	L10: 62.5	
						L90: 50.0	L90: 50.0	L90: 49.5	L90: 50.0	L90: 51.5	L90: 54.0	L90: 54.1	
HKLR	HY/2011/03	2015-10-27	NMS5	10:15	<5	Leq: 51.9	Leq: 52.8	Leq: 54.5	Leq: 55.5	Leq: 55.1	Leq: 56.1	Leq: 57.6	dB(A)
						L10: 54.0	L10: 55.5	L10: 58.0	L10: 58.5	L10: 57.0	L10: 58.5	L10: 60.2	
						L90: 48.0	L90: 48.5	L90: 48.0	L90: 49.0	L90: 51.5	L90: 52.5	L90: 53.0	
HKLR	HY/2011/03	2015-11-02	NMS5	13:40	<5	Leq: 55.8	Leq: 55.9	Leq: 53.8	Leq: 56.8	Leq: 57.4	Leq: 54.6	Leq: 58.9	dB(A)
						L10: 58.0	L10: 58.5	L10: 55.5	L10: 59.0	L10: 59.0	L10: 56.5	L10: 60.9	
						L90: 52.0	L90: 51.5	L90: 51.5	L90: 53.0	L90: 54.5	L90: 52.0	L90: 55.6	
HKLR	HY/2011/03	2015-11-12	NMS5	14:04	<5	Leq: 61.7	Leq: 63.4	Leq: 64.3	Leq: 65.3	Leq: 65.1	Leq: 63.3	Leq: 67.0	dB(A)
						L10: 65.1	L10: 68.1	L10: 69.0	L10: 69.2	L10: 68.9	L10: 67.7	L10: 71.2	
						L90: 51.8	L90: 53.4	L90: 54.8	L90: 55.7	L90: 54.1	L90: 54.5	L90: 57.2	
HKLR	HY/2011/03	2015-11-18	NMS5	14:09	<5	Leq: 53.0	Leq: 54.7	Leq: 54.9	Leq: 56.0	Leq: 55.4	Leq: 57.2	Leq: 58.4	dB(A)
						L10: 54.6	L10: 55.7	L10: 56.0	L10: 58.2	L10: 57.1	L10: 60.8	L10: 60.6	
						L90: 51.5	L90: 53.2	L90: 53.7	L90: 53.3	L90: 53.4	L90: 53.4	L90: 56.1	
HKLR	HY/2011/03	2015-11-24	NMS5	10:42	<5	Leq: 56.3	Leq: 55.9	Leq: 51.8	Leq: 54.9	Leq: 53.1	Leq: 54.8	Leq: 57.7	dB(A)
						L10: 59.5	L10: 59.4	L10: 54.2	L10: 58.4	L10: 56.3	L10: 58.4	L10: 61.1	
						L90: 50.9	L90: 50.3	L90: 48.6	L90: 48.8	L90: 47.8	L90: 49.8	L90: 52.5	
HKLR	HY/2011/03	2015-11-30	NMS5	09:57	<5	Leq: 55.5	Leq: 53.2	Leq: 54.6	Leq: 58.8	Leq: 53.5	Leq: 53.7	Leq: 58.4	dB(A)
						L10: 58.5	L10: 56.0	L10: 58.0	L10: 62.0	L10: 57.0	L10: 57.0	L10: 61.6	
						L90: 49.0	L90: 49.0	L90: 48.5	L90: 51.5	L90: 47.5	L90: 48.0	L90: 52.1	

Remark:

- (1)* A facade correction of +3 dB(A) was applied to the measured noise level.
- (2) Due to bad weather condition on 2 Sep 2015, noise monitoring at NMS5 was rescheduled from 2 Sep 2015 to 4 Sep 2015.

Graphical Plot of Noise Levels at NMS5

Continuous Noise Monitoring Data (NMS5)



Remark:

(1) A facade correction of +3 dB(A) was applied to the measured noise level.

(2) Due to bad weather condition on 2 Sep 2015, noise monitoring at NMS5 was rescheduled from 2 Sep 2015 to 4 Sep 2015.