

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	
						Leq:	L10:	L90:	Leq:	L10:	L90:	Leq:	L10:	L90:	Leq:	L10:	L90:			Leq:
HKLR	HY/2011/03	2020-09-10	NMS5	10:39	<5	Leq:	57.2	Leq:	57.1	Leq:	57.1	Leq:	57.0	Leq:	57.7	Leq:	57.0	Leq:	60	dB(A)
						L10:	57.5	L10:	57.5	L10:	58.0	L10:	57.5	L10:	59.0	L10:	57.0	L10:	61	
						L90:	56.5	L90:	56.5	L90:	56.5	L90:	56.5	L90:	56.5	L90:	56.0	L90:	59	
HKLR	HY/2011/03	2020-09-15	NMS5	13:47	<5	Leq:	52.9	Leq:	53.5	Leq:	52.1	Leq:	53.2	Leq:	58.5	Leq:	51.5	Leq:	57	dB(A)
						L10:	55.0	L10:	56.5	L10:	53.5	L10:	55.5	L10:	59.5	L10:	52.5	L10:	59	
						L90:	50.0	L90:	49.5	L90:	49.5	L90:	50.0	L90:	50.0	L90:	49.5	L90:	53	
HKLR	HY/2011/03	2020-09-21	NMS5	10:34	<5	Leq:	57.9	Leq:	60.0	Leq:	60.4	Leq:	61.3	Leq:	57.5	Leq:	59.4	Leq:	63	dB(A)
						L10:	58.0	L10:	59.5	L10:	62.0	L10:	62.5	L10:	58.0	L10:	59.5	L10:	63	
						L90:	56.5	L90:	57.0	L90:	57.5	L90:	57.0	L90:	56.5	L90:	57.0	L90:	60	
HKLR	HY/2011/03	2020-09-30	NMS5	09:51	<5	Leq:	57.2	Leq:	55.0	Leq:	57.3	Leq:	56.1	Leq:	57.1	Leq:	68.7	Leq:	65	dB(A)
						L10:	57.0	L10:	56.0	L10:	60.0	L10:	56.5	L10:	57.5	L10:	58.5	L10:	61	
						L90:	55.0	L90:	53.5	L90:	53.5	L90:	55.0	L90:	55.0	L90:	54.0	L90:	57	

Remarks:

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

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	
						Leq:	L10:	L90:	Leq:	L10:	L90:	Leq:	L10:	L90:	Leq:	L10:	L90:			Leq:
HKLR	HY/2011/03	2020-10-06	NMS5	10:05	<5	Leq:	52.6	Leq:	52.1	Leq:	51.6	Leq:	52.8	Leq:	55.1	Leq:	53.4	Leq:	56	dB(A)
						L10:	54.0	L10:	54.0	L10:	52.5	L10:	54.5	L10:	57.0	L10:	54.5	L10:	58	
						L90:	49.5	L90:	49.0	L90:	50.0	L90:	50.5	L90:	52.5	L90:	51.0	L90:	54	
HKLR	HY/2011/03	2020-10-12	NMS5	10:03	<5	Leq:	52.4	Leq:	51.7	Leq:	58.0	Leq:	59.1	Leq:	56.4	Leq:	55.4	Leq:	59	dB(A)
						L10:	54.5	L10:	53.0	L10:	60.5	L10:	62.0	L10:	58.0	L10:	55.5	L10:	61	
						L90:	49.5	L90:	49.5	L90:	50.0	L90:	50.0	L90:	50.0	L90:	52.0	L90:	53	
HKLR	HY/2011/03	2020-10-22	NMS5	10:37	<5	Leq:	65.2	Leq:	69.1	Leq:	71.8	Leq:	70.5	Leq:	64.1	Leq:	59.0	Leq:	71	dB(A)
						L10:	67.0	L10:	73.5	L10:	76.5	L10:	75.5	L10:	63.0	L10:	60.0	L10:	76	
						L90:	56.0	L90:	56.5	L90:	56.0	L90:	56.5	L90:	56.5	L90:	56.5	L90:	59	
HKLR	HY/2011/03	2020-10-28	NMS5	10:20	<5	Leq:	57.7	Leq:	55.0	Leq:	56.2	Leq:	59.0	Leq:	60.2	Leq:	57.0	Leq:	61	dB(A)
						L10:	57.5	L10:	56.5	L10:	57.5	L10:	61.5	L10:	63.0	L10:	60.5	L10:	63	
						L90:	49.5	L90:	50.0	L90:	50.5	L90:	52.0	L90:	53.0	L90:	50.0	L90:	54	

Remarks:

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

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	
						Leq:	L10:	L90:	Leq:	L10:	L90:	Leq:	L10:	L90:	Leq:	L10:	L90:			Leq:
HKLR	HY/2011/03	2020-11-03	NMS5	11:00	<5	Leq:	55.7	Leq:	55.6	Leq:	55.6	Leq:	56.3	Leq:	55.9	Leq:	56.1	Leq:	59	dB(A)
						L10:	56.5	L10:	56.0	L10:	56.0	L10:	57.5	L10:	56.5	L10:	57.0	L10:	60	
						L90:	54.5	L90:	54.5	L90:	54.5	L90:	55.0	L90:	55.0	L90:	55.0	L90:	58	
HKLR	HY/2011/03	2020-11-09	NMS5	10:07	<5	Leq:	54.3	Leq:	55.3	Leq:	52.3	Leq:	59.6	Leq:	53.7	Leq:	52.2	Leq:	58	dB(A)
						L10:	56.5	L10:	59.0	L10:	53.0	L10:	64.0	L10:	56.0	L10:	53.0	L10:	62	
						L90:	50.0	L90:	50.5	L90:	50.0	L90:	51.0	L90:	50.5	L90:	50.5	L90:	53	
HKLR	HY/2011/03	2020-11-19	NMS5	10:08	<5	Leq:	51.4	Leq:	53.9	Leq:	50.7	Leq:	55.3	Leq:	58.9	Leq:	50.5	Leq:	58	dB(A)
						L10:	52.5	L10:	56.5	L10:	52.5	L10:	58.0	L10:	60.5	L10:	51.5	L10:	60	
						L90:	49.5	L90:	50.0	L90:	48.5	L90:	49.0	L90:	56.0	L90:	48.5	L90:	54	
HKLR	HY/2011/03	2020-11-25	NMS5	10:04	<5	Leq:	50.9	Leq:	51.7	Leq:	57.4	Leq:	53.8	Leq:	56.0	Leq:	51.7	Leq:	57	dB(A)
						L10:	51.5	L10:	52.0	L10:	60.0	L10:	55.5	L10:	60.5	L10:	53.5	L10:	60	
						L90:	49.5	L90:	50.0	L90:	50.0	L90:	50.0	L90:	49.5	L90:	49.5	L90:	53	

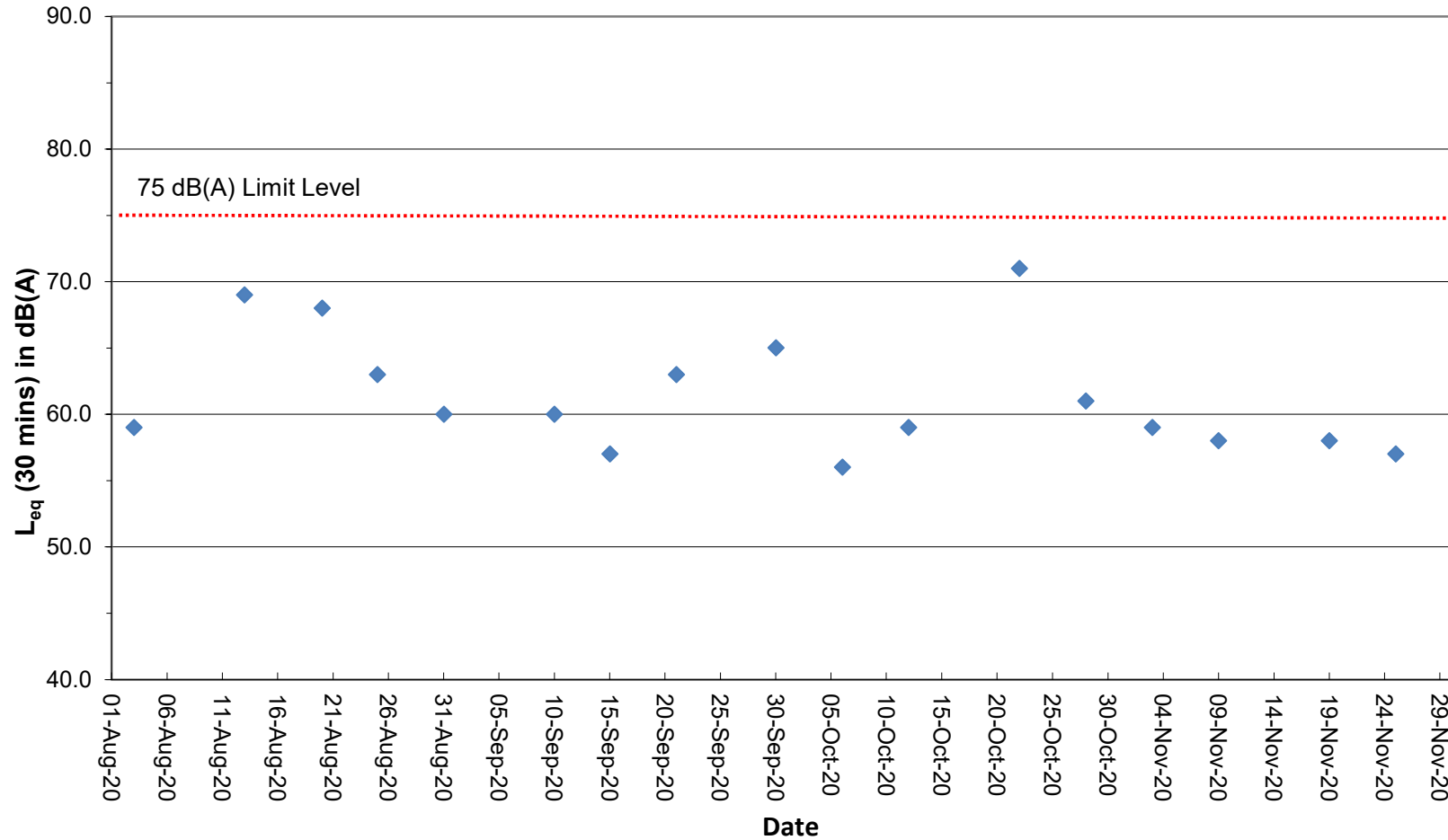
Remarks:

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

Noise Monitoring Data

Graphical Plot of Noise Levels at NMS5

Continuous Noise Monitoring Data (NMS5)



Remarks:

- (1) A facade correction of +3 dB(A) was applied to the measured noise level.
- (2) Due to adverse weather condition on 19 August 2020 (Tropical Cyclone Warning Signal No.3 or above was hoisted by HKO), noise monitoring at NMS5 - Ma Wan Chung Village was rescheduled to 20 August 2020.