

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	2024-09-04	NMS5	8:53	<5	Leg:	62.7	Leg:	64.3	Leg:	63.6	Leg:	62.4	Leg:	63.2	Leg:	65.5	Leg:	67	dB(A)
						L10:	61.7	L10:	64.6	L10:	66.5	L10:	68.5	L10:	67.5	L10:	67.8	L10:	70	
						L90:	58.4	L90:	57.1	L90:	56.7	L90:	58.4	L90:	57.6	L90:	59.2	L90:	61	
HKLR	HY/2011/03	2024-09-10	NMS5	8:45	<5	Leg:	56.1	Leg:	56.7	Leg:	57.9	Leg:	55.8	Leg:	55.2	Leg:	55.0	Leg:	59	dB(A)
						L10:	58.1	L10:	58.9	L10:	59.4	L10:	58.1	L10:	57.1	L10:	57.3	L10:	61	
						L90:	51.9	L90:	53.2	L90:	53.6	L90:	53.2	L90:	52.9	L90:	52.0	L90:	56	
HKLR	HY/2011/03	2024-09-16	NMS5	9:00	<5	Leg:	58.9	Leg:	60.7	Leg:	60.7	Leg:	58.3	Leg:	58.8	Leg:	60.3	Leg:	63	dB(A)
						L10:	61.6	L10:	63.1	L10:	63.4	L10:	60.2	L10:	61.1	L10:	62.8	L10:	65	
						L90:	54.5	L90:	56.7	L90:	56.5	L90:	55.9	L90:	55.7	L90:	56.5	L90:	59	
HKLR	HY/2011/03	2024-09-26	NMS5	8:50	<5	Leg:	51.2	Leg:	52.0	Leg:	53.7	Leg:	55.9	Leg:	52.9	Leg:	51.7	Leg:	56	dB(A)
						L10:	52.7	L10:	54.5	L10:	53.4	L10:	59.7	L10:	52.8	L10:	53.2	L10:	58	
						L90:	48.8	L90:	49.2	L90:	49.1	L90:	49.6	L90:	49.3	L90:	49.1	L90:	52	

Remark:

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

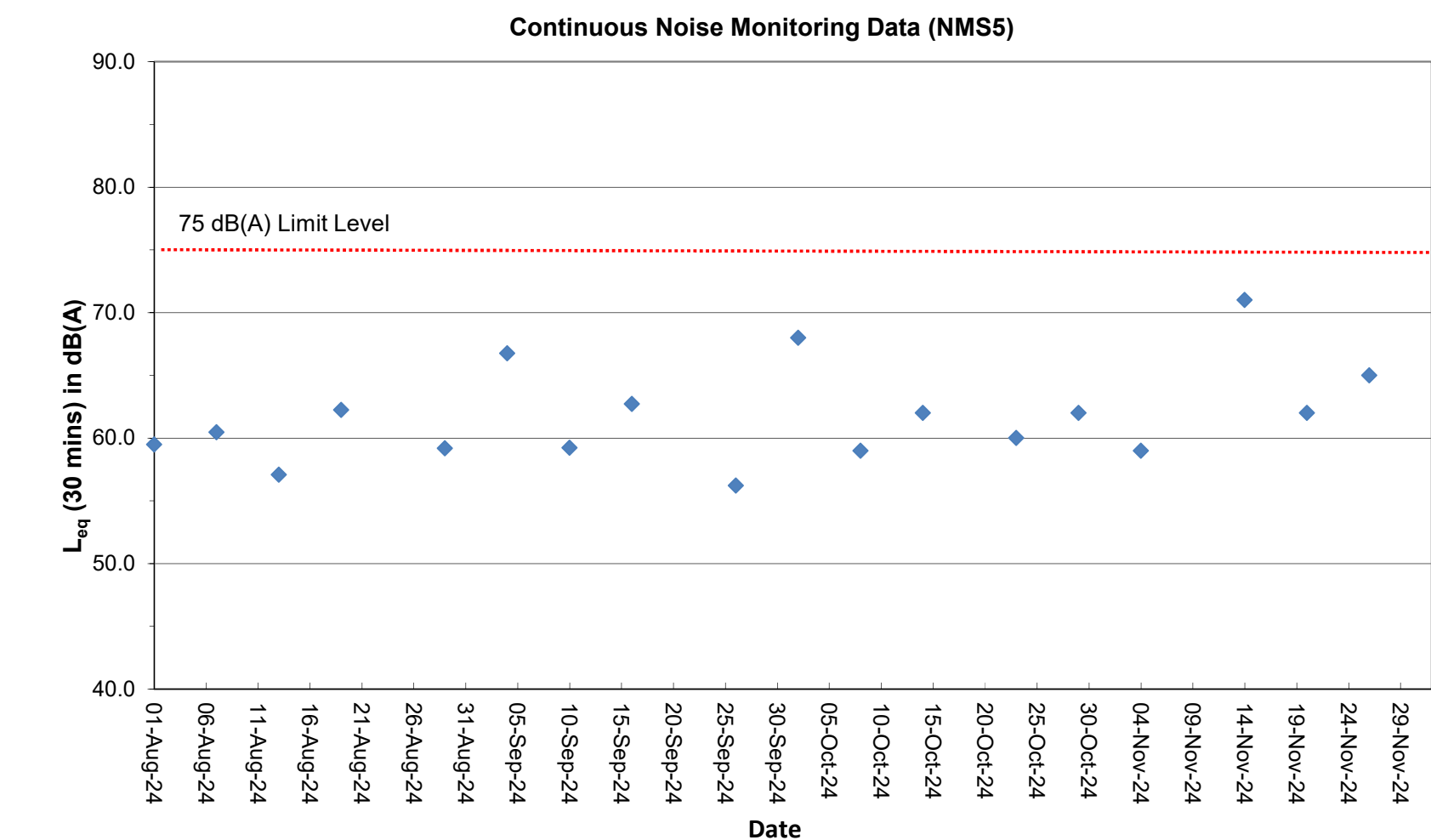
Project	Works	Date (yyyy-mm-dd)	Station	Start Time	Wind Speed, m/s	1st set 5mins		2nd set 5mins		3rd set 5mins		4th set 5mins		5th set 5mins		6th set 5mins		Overall (30mins)*		Unit
HKLR	HY/2011/03	2024-10-02	NMS5	9:10	<5	Leq:	63.2	Leq:	62.4	Leq:	69.6	Leq:	59.2	Leq:	57.2	Leq:	67.2	Leq:	68	dB(A)
						L10:	65.7	L10:	65.5	L10:	62.1	L10:	61.0	L10:	59.7	L10:	65.1	L10:	67	
						L90:	55.6	L90:	57.6	L90:	56.2	L90:	55.7	L90:	54.2	L90:	53.0	L90:	59	
HKLR	HY/2011/03	2024-10-08	NMS5	8:55	<5	Leq:	56.0	Leq:	55.8	Leq:	56.2	Leq:	56.0	Leq:	55.7	Leq:	55.4	Leq:	59	dB(A)
						L10:	57.6	L10:	58.5	L10:	58.0	L10:	58.0	L10:	56.1	L10:	57.1	L10:	61	
						L90:	52.5	L90:	52.4	L90:	52.3	L90:	53.2	L90:	51.9	L90:	52.2	L90:	55	
HKLR	HY/2011/03	2024-10-14	NMS5	9:25	<5	Leq:	59.0	Leq:	59.8	Leq:	58.9	Leq:	59.3	Leq:	58.7	Leq:	58.9	Leq:	62	dB(A)
						L10:	60.6	L10:	61.9	L10:	60.3	L10:	60.6	L10:	60.7	L10:	60.5	L10:	64	
						L90:	56.5	L90:	56.2	L90:	56.8	L90:	56.8	L90:	56.6	L90:	56.4	L90:	60	
HKLR	HY/2011/03	2024-10-23	NMS5	9:40	<5	Leq:	55.6	Leq:	55.9	Leq:	54.4	Leq:	54.2	Leq:	52.7	Leq:	53.8	Leq:	58	dB(A)
						L10:	57.7	L10:	58.2	L10:	56.3	L10:	57.0	L10:	54.7	L10:	56.8	L10:	60	
						L90:	53.1	L90:	53.1	L90:	51.6	L90:	50.2	L90:	49.7	L90:	49.3	L90:	54	
HKLR	HY/2011/03	2024-10-29	NMS5	9:20	<5	Leq:	58.1	Leq:	58.0	Leq:	58.4	Leq:	57.5	Leq:	60.3	Leq:	60.3	Leq:	62	dB(A)
						L10:	60.9	L10:	61.3	L10:	61.5	L10:	60.8	L10:	64.2	L10:	62.8	L10:	65	
						L90:	52.7	L90:	53.0	L90:	53.1	L90:	50.8	L90:	52.7	L90:	54.9	L90:	56	

Remark:
(1)* A free field correction of +3 dB(A) was applied to the measured noise level.

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	2024-11-04	NMS5	15:30	<5	Leq:	56.6	Leq:	56.9	Leq:	56.1	Leq:	57.7	Leq:	55.6	Leq:	55.4	Leq:	59	dB(A)
						L10:	59.6	L10:	58.7	L10:	58.7	L10:	60.2	L10:	57.7	L10:	57.7	L10:	62	
						L90:	52.9	L90:	52.7	L90:	52.8	L90:	54.3	L90:	52.7	L90:	52.2	L90:	56	
HKLR	HY/2011/03	2024-11-14	NMS5	9:15	<5	Leq:	73.7	Leq:	55.2	Leq:	65.0	Leq:	67.3	Leq:	63.8	Leq:	66.5	Leq:	71	dB(A)
						L10:	71.6	L10:	57.1	L10:	66.3	L10:	71.5	L10:	66.1	L10:	69.6	L10:	72	
						L90:	52.4	L90:	51.9	L90:	53.1	L90:	57.7	L90:	60.5	L90:	61.1	L90:	61	
HKLR	HY/2011/03	2024-11-20	NMS5	9:10	<5	Leq:	59.0	Leq:	59.8	Leq:	58.9	Leq:	59.3	Leq:	58.7	Leq:	58.9	Leq:	62	dB(A)
						L10:	60.6	L10:	61.9	L10:	60.3	L10:	60.6	L10:	60.7	L10:	60.5	L10:	64	
						L90:	56.5	L90:	56.2	L90:	56.8	L90:	56.8	L90:	56.6	L90:	56.4	L90:	60	
HKLR	HY/2011/03	2024-11-26	NMS5	12:15	<5	Leq:	63.2	Leq:	59.9	Leq:	61.4	Leq:	62.1	Leq:	61.5	Leq:	61.9	Leq:	65	dB(A)
						L10:	66.5	L10:	62.4	L10:	64.1	L10:	65.0	L10:	63.4	L10:	64.5	L10:	68	
						L90:	58.0	L90:	57.1	L90:	58.0	L90:	58.1	L90:	57.0	L90:	58.2	L90:	61	

Remark:
(1)* A free field correction of +3 dB(A) was applied to the measured noise level.

Graphical Plot of Noise Levels at NMS5



Remarks:
(1) A free field correction of +3 dB(A) was applied to the measured noise level.