

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	2025-03-03	NMS5	09:15	<5	Leq:	58.0	Leq:	56.9	Leq:	58.0	Leq:	56.6	Leq:	63.4	Leq:	65.9	Leq:	64	dB(A)
						L10:	60.0	L10:	59.0	L10:	60.2	L10:	58.7	L10:	63.7	L10:	67.8	L10:	66	
						L90:	54.8	L90:	53.9	L90:	54.9	L90:	53.9	L90:	55.1	L90:	59.5	L90:	59	
HKLR	HY/2011/03	2025-03-13	NMS5	09:00	<5	Leq:	59.4	Leq:	57.7	Leq:	57.0	Leq:	59.2	Leq:	58.2	Leq:	59.5	Leq:	62	dB(A)
						L10:	61.6	L10:	59.8	L10:	58.8	L10:	61.6	L10:	60.0	L10:	61.6	L10:	64	
						L90:	55.1	L90:	54.4	L90:	52.9	L90:	55.9	L90:	55.5	L90:	56.1	L90:	58	
HKLR	HY/2011/03	2025-03-19	NMS5	13:10	<5	Leq:	59.4	Leq:	62.4	Leq:	63.3	Leq:	67.3	Leq:	61.6	Leq:	63.9	Leq:	67	dB(A)
						L10:	62.8	L10:	64.4	L10:	65.7	L10:	67.5	L10:	62.4	L10:	66.5	L10:	68	
						L90:	55.8	L90:	55.4	L90:	60.1	L90:	61.3	L90:	61.3	L90:	61.3	L90:	63	
HKLR	HY/2011/03	2025-03-25	NMS5	09:05	<5	Leq:	65.0	Leq:	64.5	Leq:	63.2	Leq:	61.8	Leq:	61.7	Leq:	61.8	Leq:	66	dB(A)
						L10:	64.3	L10:	68.0	L10:	65.7	L10:	63.6	L10:	63.4	L10:	62.6	L10:	68	
						L90:	60.1	L90:	60.3	L90:	60.0	L90:	60.0	L90:	60.2	L90:	60.2	L90:	63	
HKLR	HY/2011/03	2025-03-31	NMS5	13:25	<5	Leq:	69.6	Leq:	62.7	Leq:	68.5	Leq:	64.7	Leq:	64.2	Leq:	64.4	Leq:	69	dB(A)
						L10:	72.9	L10:	65.1	L10:	71.7	L10:	68.4	L10:	68.1	L10:	69.2	L10:	73	
						L90:	57.3	L90:	56.7	L90:	57.0	L90:	57.1	L90:	56.5	L90:	55.9	L90:	60	

Remark:

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

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HKLR	HY/2011/03	2025-04-09	NMS5	09:20	<5	Leq:	58.5	Leq:	58.8	Leq:	56.4	Leq:	52.2	Leq:	52.3	Leq:	56.8	Leq:	60	dB(A)
						L10:	60.0	L10:	60.5	L10:	58.9	L10:	54.0	L10:	54.3	L10:	59.0	L10:	61	
						L90:	56.5	L90:	56.7	L90:	53.1	L90:	49.4	L90:	49.5	L90:	52.3	L90:	57	
HKLR	HY/2011/03	2025-04-14	NMS5	13:05	<5	Leq:	54.7	Leq:	54.5	Leq:	53.2	Leq:	53.6	Leq:	54.9	Leq:	53.9	Leq:	57	dB(A)
						L10:	55.1	L10:	55.8	L10:	54.6	L10:	54.9	L10:	56.0	L10:	55.4	L10:	58	
						L90:	51.0	L90:	52.2	L90:	51.5	L90:	51.7	L90:	52.3	L90:	51.8	L90:	55	
HKLR	HY/2011/03	2025-04-23	NMS5	13:20	<5	Leq:	55.1	Leq:	54.9	Leq:	56.9	Leq:	56.6	Leq:	56.2	Leq:	56.0	Leq:	59	dB(A)
						L10:	57.2	L10:	57.2	L10:	59.4	L10:	58.9	L10:	58.2	L10:	57.7	L10:	61	
						L90:	52.6	L90:	52.1	L90:	53.5	L90:	53.6	L90:	53.4	L90:	53.6	L90:	56	
HKLR	HY/2011/03	2025-04-29	NMS5	13:30	<5	Leq:	63.2	Leq:	60.2	Leq:	62.4	Leq:	63.6	Leq:	65.9	Leq:	65.3	Leq:	67	dB(A)
						L10:	65.4	L10:	63.4	L10:	65.4	L10:	65.8	L10:	69.1	L10:	68.3	L10:	70	
						L90:	56.8	L90:	57.4	L90:	58.7	L90:	58.8	L90:	60.5	L90:	60.8	L90:	62	

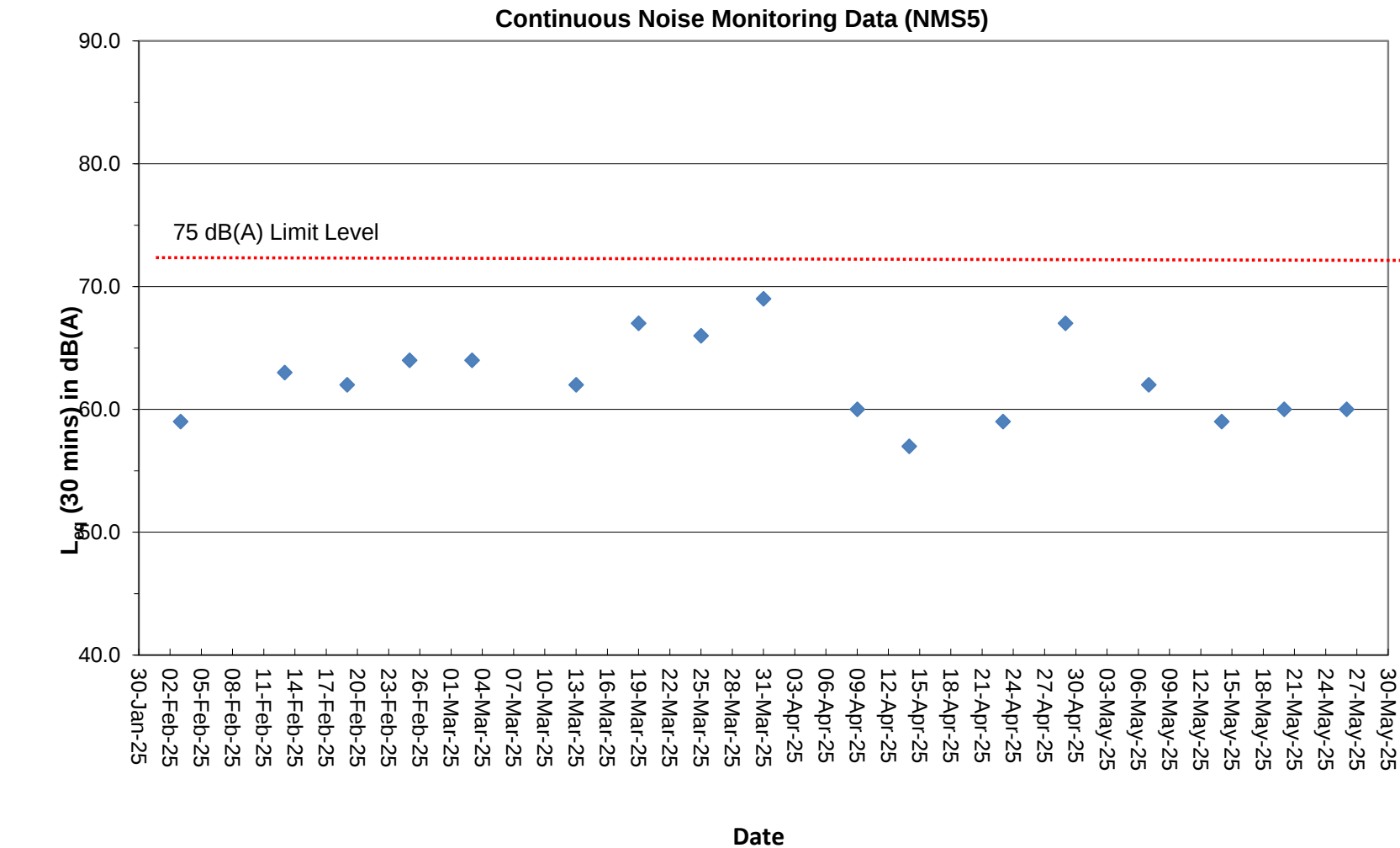
Remark:

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

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HKLR	HY/2011/03	2025-05-07	NMS5	13:40	<5	Leq:	58.6	Leq:	59.0	Leq:	59.1	Leq:	58.2	Leq:	58.4	Leq:	58.5	Leq:	62	dB(A)
						L10:	60.4	L10:	60.9	L10:	60.8	L10:	59.7	L10:	59.9	L10:	60.2	L10:	63	
						L90:	56.2	L90:	55.8	L90:	57.1	L90:	56.3	L90:	56.3	L90:	56.6	L90:	59	
HKLR	HY/2011/03	2025-05-14	NMS5	08:40	<5	Leq:	56.3	Leq:	54.1	Leq:	59.2	Leq:	54.0	Leq:	54.8	Leq:	54.0	Leq:	59	dB(A)
						L10:	57.3	L10:	55.5	L10:	62.8	L10:	55.9	L10:	56.8	L10:	55.3	L10:	61	
						L90:	53.5	L90:	52.4	L90:	53.4	L90:	52.0	L90:	51.9	L90:	52.0	L90:	56	
HKLR	HY/2011/03	2025-05-20	NMS5	08:50	<5	Leq:	58.5	Leq:	56.3	Leq:	56.8	Leq:	56.1	Leq:	58.9	Leq:	57.2	Leq:	60	dB(A)
						L10:	60.8	L10:	58.1	L10:	58.8	L10:	58.2	L10:	62.0	L10:	58.7	L10:	63	
						L90:	54.8	L90:	53.8	L90:	53.0	L90:	53.3	L90:	54.3	L90:	55.0	L90:	57	
HKLR	HY/2011/03	2025-05-26	NMS5	13:35	<5	Leq:	58.5	Leq:	56.3	Leq:	56.8	Leq:	56.1	Leq:	58.9	Leq:	57.2	Leq:	60	dB(A)
						L10:	60.8	L10:	58.1	L10:	58.8	L10:	58.2	L10:	62.0	L10:	58.7	L10:	63	
						L90:	54.8	L90:	53.8	L90:	53.0	L90:	53.3	L90:	54.3	L90:	55.0	L90:	57	

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.