

Contract No. DC/2022/02
Drainage Improvement Works at Yuen Long -
Sung Shan New Village, Tai Wo, Lin Fa Tei and Ha Chee
Noise Monitoring Result



Noise Level Results at HC M3a

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min with free-field correction, dB(A)	
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/03/2025	8:20	-	8:50	Fine	71.1	71.5	71.3	71.3	71.2	70.7	71.2	74.2
13/03/2025	8:25	-	8:55	Fine	65.3	66.4	62.3	63.3	60.1	61.8	63.7	66.7
18/03/2025	8:30	-	9:00	Fine	70.5	72.2	72.2	72.4	72.1	72.0	71.9	74.9
27/03/2025	8:40	-	9:10	Sunny	66.9	68.9	64.2	64.1	64.4	64.2	65.9	68.9
											Max	Min
											74.9	66.7

Noise Level Results at HC_M4

Noise Level Results at H1 - H4											
Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
04/03/2025	7:45	-	8:15	Fine	58.9	59.1	61.6	59.8	55.7	53.4	58.8
13/03/2025	7:50	-	8:20	Fine	62.3	64.4	62.3	63.3	60.1	62.8	62.7
18/03/2025	7:50	-	8:20	Fine	66.1	64.0	63.4	63.1	62.9	62.5	63.8
27/03/2025	7:55	-	8:25	Sunny	66.9	68.9	64.2	64.1	64.4	64.2	65.9
										Max	Min
										65.9	58.8

Noise Level Results at HC_M6

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/03/2025	7:10	-	7:40	Fine	49.8	52.0	51.6	56.2	49.5	50.2	52.3	
13/03/2025	7:11	-	7:41	Fine	52.0	49.1	50.6	52.4	51.0	51.1	51.2	
18/03/2025	7:10	-	7:40	Fine	70.5	74.4	69.7	69.8	69.9	69.6	71.1	
27/03/2025	7:20	-	7:50	Sunny	63.8	66.1	66.3	67.9	70.1	70.4	68.0	
											Max	Min
											71.1	51.2

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
04/03/2025	12:10	-	12:40	Fine	58.5	63.2	51.0	51.8	51.8	51.6	57.5
13/03/2025	12:09	-	12:39	Fine	52.2	52.3	52.3	52.4	52.5	51.9	52.3
18/03/2025	12:15	-	12:45	Fine	50.1	49.0	49.6	49.7	49.8	49.0	49.6
27/03/2025	12:20	-	12:50	Sunny	54.5	60.1	59.9	59.8	59.6	59.5	59.2
										Max	Min
										59.2	49.6

Date	Time		Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)
				Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/03/2025	12:50	- 13:20	Fine	50.8	50.3	50.0	50.0	49.3	49.2	50.0	53.0
13/03/2025	12:45	- 13:15	Fine	48.6	48.8	48.8	49.1	49.0	49.2	48.9	51.9
18/03/2025	12:55	- 13:25	Fine	52.7	45.7	47.5	48.4	49.2	49.5	49.4	52.4
27/03/2025	13:00	- 13:30	Sunny	52.2	52.2	52.3	52.3	52.4	52.4	52.3	55.3
										Max	Min
										55.3	51.9

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
04/03/2025	13:40	-	14:10	Fine	51.0	51.0	50.8	50.7	50.7	50.7	50.8
13/03/2025	13:20	-	13:50	Fine	69.1	69.0	68.9	68.7	68.6	68.4	68.8
18/03/2025	13:30	-	14:00	Fine	52.4	50.6	51.0	51.3	51.5	51.7	51.5
27/03/2025	13:40	-	14:10	Sunny	64.5	64.5	64.3	64.3	64.2	64.1	64.3
										Max	Min
										68.8	50.8

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
04/03/2025	15:25	-	15:55	Fine	56.2	56.1	56.3	56.0	55.9	55.4	56.0
13/03/2025	13:56	-	14:26	Fine	63.5	63.5	63.1	63.4	63.3	62.4	63.2
18/03/2025	14:05	-	14:35	Fine	63.5	52.6	52.7	52.7	52.8	50.3	57.1
27/03/2025	14:15	-	14:45	Sunny	61.4	61.6	60.2	61.3	61.2	61.1	61.2
										Max	Min
										63.2	56.0

Date		Time		Weather	Leq-5min, dB(A)						30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
04/03/2025	14:35	-	15:05	Fine	58.4	60.2	63.4	62.1	61.7	60.8	61.4
13/03/2025	14:31	-	15:01	Fine	63.1	63.0	62.9	62.7	62.6	61.6	62.7
18/03/2025	14:40	-	15:10	Fine	61.8	63.9	63.7	62.5	63.9	64.0	63.4
27/03/2025	14:29	-	14:59	Sunny	66.8	65.3	66.8	66.6	65.4	66.7	66.3
										Max	Min
										66.3	61.4

Noise Level Results at SSNV_M2

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
04/03/2025	15:30	-	16:00	Fine	56.1	56.0	56.3	56.2	56.1	56.1	56.1
13/03/2025	15:40	-	16:10	Fine	50.6	50.9	51.0	51.4	51.8	53.2	51.6
18/03/2025	15:45	-	16:15	Fine	51.9	52.5	52.7	52.8	52.9	53.0	52.6
27/03/2025	15:38	-	16:08	Sunny	55.2	55.3	55.3	55.4	55.2	55.1	55.3
										Max	Min
										56.1	51.6

Noise Level Results at SSNV_M3

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)	
04/03/2025	16:20	-	16:50	Fine	60.8	60.8	60.8	60.7	60.6	60.5	60.7
13/03/2025	16:19	-	16:49	Fine	53.5	53.5	53.4	53.4	53.4	53.0	53.4
18/03/2025	16:25	-	16:55	Fine	51.4	52.4	51.4	51.4	53.0	52.6	52.1
27/03/2025	16:16	-	16:46	Sunny	55.4	55.3	55.4	55.4	55.4	55.3	55.4
										Max	Min
										60.7	52.1

Noise Level Results at SSNV_M6

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/03/2025	17:00	-	17:30	Fine	47.7	47.8	47.9	47.9	48.0	48.1	47.9	50.9
13/03/2025	16:59	-	17:29	Fine	53.5	53.8	53.9	54.0	54.1	54.2	53.9	56.9
18/03/2025	16:05	-	16:35	Fine	50.6	50.7	50.9	51.0	51.1	51.2	50.9	53.9
27/03/2025	16:56	-	17:26	Sunny	47.0	47.2	47.4	47.5	47.7	47.8	47.4	50.4
										Max	Min	
										56.9	50.4	

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Noise Monitoring Result



Noise Level Results at TW M2

Date	Time			Weather	Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
04/03/2025	10:00	-	10:30	Fine	44.7	45.7	46.4	46.8	47.2	47.5	46.5	49.5
13/03/2025	10:07	-	10:37	Fine	44.6	46.5	47.4	47.6	44.3	46.5	46.3	49.3
18/03/2025	10:10	-	10:40	Fine	43.3	44.0	44.3	44.5	45.0	48.7	45.4	48.4
27/03/2025	9:45	-	10:15	Sunny	57.7	57.5	57.5	57.4	57.4	57.4	57.5	60.5
											Max	Min
											60.5	48.4

Noise Level Results at TW_M3

					Leq-5min, dB(A)						Leq-30min, dB(A)	Leq-30min with free-field correction, dB(A)
					Reading (1)	Reading (2)	Reading (3)	Reading (4)	Reading (5)	Reading (6)		
Date	Time			Weather								
04/03/2025	10:35	-	11:05	Fine	46.1	46.7	47.1	47.5	47.8	48.1	47.3	50.3
13/03/2025	10:43	-	11:13	Fine	44.3	45.3	45.9	46.2	46.7	46.7	45.9	48.9
18/03/2025	10:50	-	11:20	Fine	44.2	45.1	45.7	46.7	47.1	47.3	46.2	49.2
27/03/2025	10:25	-	10:55	Sunny	46.2	46.5	46.8	47.1	47.3	47.5	46.9	49.9
											Max	Min
											50.3	48.9









