

Appendix I - Construction Noise Monitoring Results

Construction Noise Monitoring Stations: Chun Sing House, Tin Ma Court (NM-2)

Date	Weather	Start Time	dB(A)			
			Leq	L10	L90	Leq(30min)
3 Jan 2025	Fine	13:40	71.5	73.0	70.0	69.9
		13:45	70.5	72.0	69.0	
		13:50	70.3	71.8	68.8	
		13:55	69.8	71.3	68.3	
		14:00	67.2	68.7	65.7	
		14:05	68.9	70.4	67.4	
9 Jan 2025	Fine	13:30	70.3	72.8	68.8	70.8
		13:35	70.9	72.4	69.4	
		13:40	71.6	73.1	70.1	
		13:45	71.5	73.0	70.0	
		13:50	70.5	72.0	69.0	
		13:55	70.0	71.5	68.5	
15 Jan 2025	Sunny	13:45	70.3	71.8	68.8	70.7
		13:50	70.2	71.7	68.7	
		13:55	70.6	72.2	69.2	
		14:00	71.2	72.7	69.7	
		14:05	71.4	72.9	69.9	
		14:10	70.5	72.0	69.0	
21 Jan 2025	Fine	9:00	70.6	71.4	69.4	70.8
		9:05	71.3	72.4	70.5	
		9:10	71.9	73.1	70.1	
		9:15	70.9	72.1	69.3	
		9:20	70.1	71.4	69.1	
		9:25	69.8	70.8	68.5	
27 Jan 2025	Fine	11:42	58.4	61.0	57.7	55.3
		11:47	53.4	56.4	52.3	
		11:52	54.0	57.1	52.6	
		11:57	54.8	56.9	52.9	
		12:02	54.3	57.2	52.6	
		12:07	54.6	57.8	53.2	
					Min:	55.3
					Max:	70.8
					Average:	67.5

Construction Noise Monitoring Stations: Grace Methodist Church Kindergarten (NM-3)

Date	Weather	Start Time	dB(A)			
			Leq	L10	L90	Leq(30min)
3 Jan 2025	Fine	14:25	57.8	59.3	56.2	57.9
		14:30	57.9	59.4	56.4	
		14:35	58.2	59.7	56.7	
		14:40	58.0	59.5	56.5	
		14:45	57.2	58.7	55.7	
		14:50	58.3	58.8	56.8	
9 Jan 2025	Fine	14:30	58.9	60.4	57.4	58.8
		14:35	57.6	59.1	57.1	
		14:40	58.4	59.9	56.9	
		14:45	59.5	61.0	58.0	
		14:50	58.7	60.2	57.2	
		14:55	59.2	60.7	57.7	
15 Jan 2025	Sunny	14:30	57.3	58.8	55.8	58.1
		14:35	58.6	60.1	57.1	
		14:40	58.0	59.5	56.5	
		14:45	58.2	59.7	56.7	
		14:50	57.9	59.4	56.4	
		14:55	58.3	59.8	56.8	
21 Jan 2025	Fine	9:45	59.4	60.3	58.2	58.1
		9:50	57.4	58.5	56.3	
		9:55	57.6	58.9	56.8	
		10:00	58.9	60.2	57.9	
		10:05	57.3	58.8	56.1	
		10:10	57.7	59.7	56.0	
27 Jan 2025	Fine	12:30	64.8	67.1	63.2	64.2
		12:35	65.1	67.8	62.9	
		12:40	63.8	66.0	62.2	
		12:45	64.3	66.9	62.7	
		12:50	63.8	66.1	62.1	
		12:55	63.0	66.0	61.5	
					Min:	57.9
					Max:	64.2
					Average:	59.4

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Construction Noise Monitoring Stations: Block 6, Tsui Chuk Garden (NM-4)

Date	Weather	Start Time	dB(A)			
			Leq	L10	L90	Leq(30min)
3 Jan 2025	Fine	10:30	53.6	55.1	52.1	56.3
		10:35	54.6	56.1	53.1	
		10:40	56.2	57.7	54.7	
		10:45	57.8	59.3	56.3	
		10:50	56.1	57.6	54.6	
		10:55	58.0	59.5	56.5	
9 Jan 2025	Fine	10:35	55.8	57.3	54.3	56.1
		10:40	54.6	56.1	53.1	
		10:45	55.7	57.2	54.2	
		10:50	56.8	58.3	55.3	
		10:55	56.1	57.6	54.6	
		11:00	57.0	58.5	56.5	
15 Jan 2025	Fine	10:55	55.1	56.6	53.6	55.6
		11:00	54.7	56.2	53.2	
		11:05	55.3	56.8	53.8	
		11:10	55.8	57.3	54.3	
		11:15	56.2	57.7	54.7	
		11:20	56.5	58.0	55.0	
21 Jan 2025	Sunny	13:12	55.6	57.4	53.4	56.4
		13:17	54.7	56.7	52.5	
		13:22	56.7	58.6	54.6	
		13:27	55.8	57.7	53.1	
		13:32	56.6	58.8	54.9	
		13:37	58.0	60.4	56.4	
27 Jan 2025	Fine	13:41	53.4	56.6	50.8	54.0
		13:46	52.4	55.5	50.4	
		13:51	55.0	58.2	51.1	
		13:56	54.8	56.2	50.8	
		14:01	53.4	56.3	51.4	
		14:06	54.6	56.0	52.0	
					Min:	54.0
					Max:	56.4
					Average:	55.7

Construction Noise Monitoring Stations: Road pavement near Wang King House, Tin Wang Court (NM-4a)

Date	Weather	Start Time	dB(A)				With Free-Field Correction
			Leq	L10	L90	Leq(30min)	
3 Jan 2025	Fine	11:15	69.5	70.5	68.0	68.8	71.8
		11:20	68.5	70.0	67.0		
		11:25	67.5	69.0	66.0		
		11:30	68.3	68.8	66.8		
		11:35	67.9	69.4	66.4		
		11:40	70.5	72.0	69.0		
9 Jan 2025	Fine	12:45	70.1	71.6	68.6	69.8	72.8
		12:50	69.8	71.3	68.3		
		12:55	68.2	69.7	66.7		
		13:00	69.9	71.4	68.4		
		13:05	70.0	71.5	68.5		
		13:10	70.5	72.0	69.0		
15 Jan 2025	Sunny	11:40	70.4	71.9	68.9	69.8	72.8
		11:45	69.4	70.9	67.9		
		11:50	68.3	69.8	66.8		
		11:55	68.9	70.4	67.4		
		12:00	70.4	71.9	68.9		
		12:05	70.8	72.3	69.3		
21 Jan 2025	Fine	11:15	71.0	73.2	70.3	71.9	74.9
		11:20	71.1	73.9	70.0		
		11:25	70.7	72.4	69.4		
		11:30	71.5	73.6	69.5		
		11:35	73.8	75.3	71.5		
		11:40	72.4	74.1	70.9		
27 Jan 2025	Fine	11:01	69.9	71.4	68.2	69.1	72.1
		11:06	68.0	70.7	67.2		
		11:11	67.3	71.4	62.7		
		11:16	67.3	70.7	67.3		
		11:21	68.9	69.8	66.6		
		11:26	71.4	74.7	68.8		
					Min:	68.8	71.8
					Max:	71.9	74.9
					Average:	69.9	72.9

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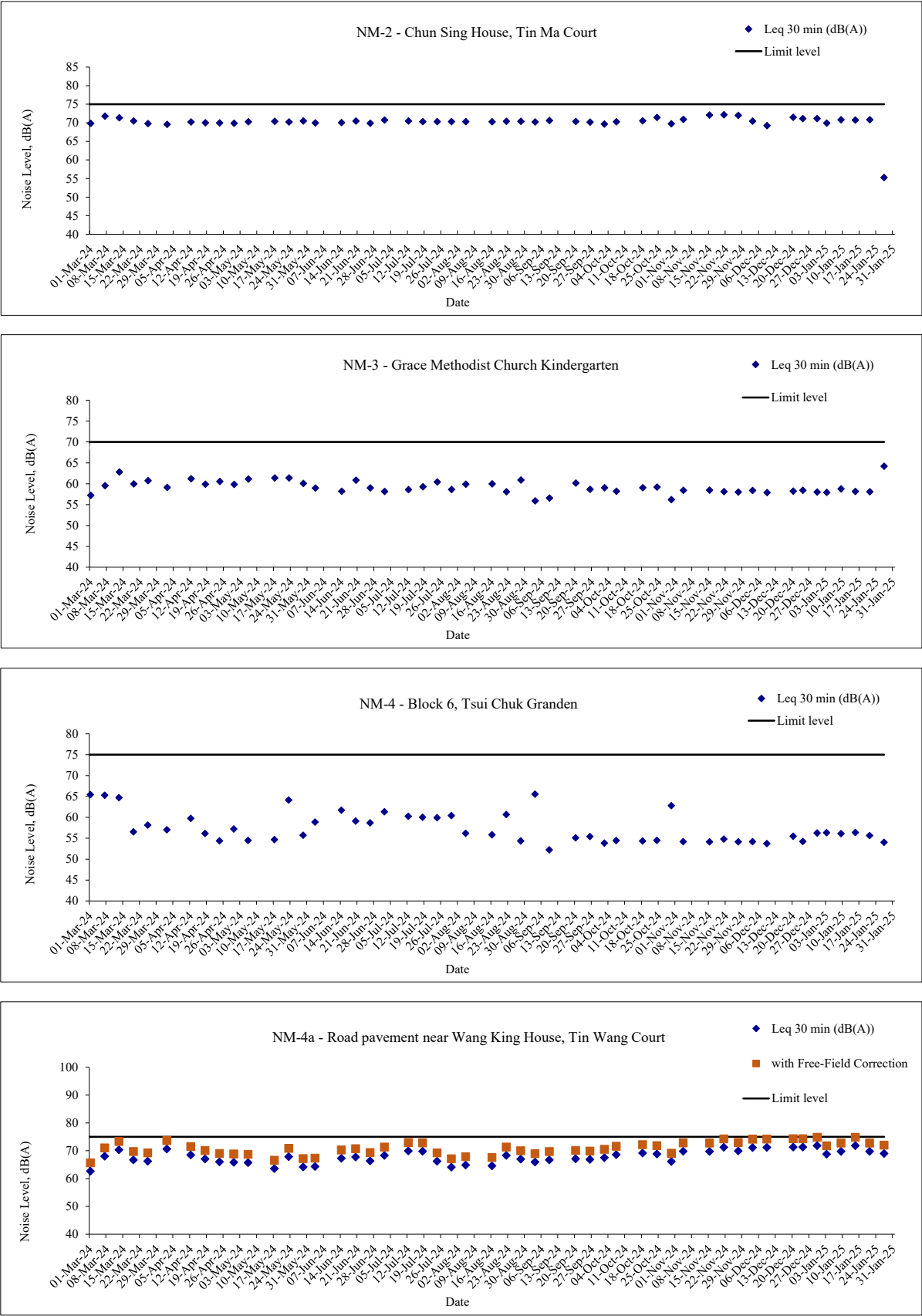
Construction Noise Monitoring Stations: Wo Tin House, Shatin Pass Estate (NM-5)

Date	Weather	Start Time	dB(A)			
			Leq	L10	L90	Leq(30min)
3 Jan 2025	Fine	9:00	67.5	69.0	66.0	67.0
		9:05	66.1	67.6	64.6	
		9:10	67.8	69.3	66.2	
		9:15	66.5	68.9	65.0	
		9:20	67.2	68.7	65.7	
		9:25	66.5	68.0	65.0	
9 Jan 2025	Fine	9:00	66.5	68.0	65.0	66.6
		9:05	67.1	68.6	65.6	
		9:10	68.0	69.5	66.5	
		9:15	65.8	67.3	64.3	
		9:20	66.7	68.2	65.2	
		9:25	65.2	66.7	63.7	
15 Jan 2025	Fine	9:25	66.5	68.0	65.0	66.3
		9:30	67.2	68.7	65.7	
		9:35	67.4	68.9	65.9	
		9:40	65.0	66.5	63.5	
		9:45	65.1	66.6	63.6	
		9:50	65.8	66.3	64.3	
21 Jan 2025	Fine	14:12	67.5	69.3	65.6	66.6
		14:17	66.8	68.9	64.8	
		14:22	68.4	70.6	66.4	
		14:27	65.6	67.9	63.5	
		14:32	65.7	68.0	63.2	
		14:37	64.8	66.8	62.9	
27 Jan 2025	Fine	9:05	65.4	68.4	57.2	65.9
		9:10	64.4	67.2	56.6	
		9:15	64.0	68.4	57.2	
		9:20	67.2	71.4	57.7	
		9:25	66.5	70.9	58.2	
		9:30	66.9	70.2	58.7	
					Min:	65.9
					Max:	67.0
					Average:	66.5

Construction Noise Monitoring Stations: Sheung Fung Street Customs Staff Quarters (NM-6)

Date	Weather	Start Time	dB(A)				With Free-Field Correction
			Leq	L10	L90	Leq(30min)	
3 Jan 2025	Fine	9:45	68.4	69.9	66.9	67.7	70.7
		9:50	67.2	68.7	65.7		
		9:55	68.8	70.3	67.3		
		10:00	65.2	66.7	63.7		
		10:05	68.9	70.4	67.4		
		10:10	66.3	67.8	64.8		
9 Jan 2025	Fine	9:45	67.5	68.0	66.0	66.1	69.1
		9:50	66.4	67.9	64.9		
		9:55	67.2	68.7	65.7		
		10:00	64.5	66.0	63.0		
		10:05	64.9	66.4	63.4		
		10:10	65.0	67.5	63.5		
15 Jan 2025	Fine	10:10	66.2	67.7	64.7	66.1	69.1
		10:15	65.7	67.2	63.2		
		10:20	66.8	68.3	65.3		
		10:25	66.3	67.8	64.8		
		10:30	65.3	66.8	63.8		
		10:35	65.9	67.4	64.4		
21 Jan 2025	Sunny	15:21	66.5	67.9	64.5	65.6	68.6
		15:26	65.4	66.8	63.5		
		15:31	65.7	66.9	63.4		
		15:36	64.8	65.8	62.3		
		15:41	65.3	67.1	63.4		
		15:46	65.9	68.0	64.2		
27 Jan 2025	Fine	9:50	64.0	68.8	57.0	63.7	66.7
		9:55	60.4	64.3	56.2		
		10:00	60.8	64.9	56.6		
		10:05	63.1	67.7	57.8		
		10:10	64.6	66.2	57.4		
		10:15	66.4	70.3	58.3		
					Min:	63.7	66.7
					Max:	67.7	70.7
					Average:	65.8	68.8

Construction Noise Monitoring Results



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