

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)
2 Jul 2024	Fine	14:50	71.2	73.2	70.2	70.7
		14:55	70.6	72.6	70.1	
		15:00	71.1	73.6	70.9	
		15:05	70.9	72.5	70.0	
		15:10	70.3	72.8	69.2	
		15:15	70.1	72.1	69.4	
12 Jul 2024	Fine	14:50	70.2	72.6	69.2	70.5
		14:55	69.3	72.1	68.3	
		15:00	69.1	71.9	68.1	
		15:05	70.4	72.6	68.6	
		15:10	71.2	73.2	69.1	
		15:15	71.9	73.6	68.6	
18 Jul 2024	Fine	15:50	69.4	71.6	67.6	70.3
		15:55	70.3	72.4	68.3	
		16:00	71.3	73.6	67.5	
		16:05	70.6	72.9	68.3	
		16:10	69.9	71.1	68.5	
		16:15	70.0	72.5	68.1	
24 Jul 2024	Fine	10:40	71.2	72.9	68.2	70.3
		10:45	70.3	73.2	68.4	
		10:50	70.4	73.6	68.9	
		10:55	69.9	71.6	67.9	
		11:00	69.7	71.9	68.4	
		11:05	70.3	73.6	68.6	
30 Jul 2024	Fine	10:29	70.2	72.6	68.2	70.3
		10:34	69.4	71.4	67.6	
		10:39	69.4	71.1	67.1	
		10:44	70.2	72.6	68.3	
		10:49	70.9	72.9	68.2	
		10:54	71.4	73.4	68.9	
					Min:	70.3
					Max:	70.7
					Average:	70.4

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

Date	Weather	Start Time	dB(A)			
			Leq	L10	L90	Leq(30min)
2 Jul 2024	Fine	14:00	59.2	60.2	58.2	58.1
		14:05	58.1	59.4	57.6	
		14:10	58.6	59.1	57.2	
		14:15	58.2	59.2	57.3	
		14:20	58.6	59.9	57.6	
		14:25	55.1	59.1	56.6	
12 Jul 2024	Fine	14:10	54.5	58.1	47.4	58.5
		14:15	54.8	55.1	41.1	
		14:20	57.2	55.1	47.1	
		14:25	61.2	61.5	54.7	
		14:30	55.9	57.2	54.3	
		14:35	61.7	65.3	54.6	
18 Jul 2024	Fine	11:00	60.2	63.1	58.6	59.3
		11:05	59.1	62.3	57.6	
		11:10	59.6	62.9	57.9	
		11:15	58.4	61.4	56.5	
		11:20	58.8	61.9	57.4	
		11:25	59.2	62.6	57.1	
24 Jul 2024	Fine	11:25	60.2	62.6	58.6	60.4
		11:30	60.9	62.8	59.2	
		11:35	59.4	61.8	55.9	
		11:40	59.9	61.9	59.6	
		11:45	61.2	63.2	55.8	
		11:50	60.6	62.6	59.2	
30 Jul 2024	Fine	11:15	58.2	62.3	56.2	58.6
		11:20	59.2	63.2	56.9	
		11:25	58.6	62.9	55.4	
		11:30	55.9	62.9	55.9	
		11:35	60.2	64.3	55.6	
		11:40	58.4	62.9	54.4	
					Min:	58.1
					Max:	60.4
					Average:	59.0

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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)
2 Jul 2024	Fine	13:12	62.1	63.2	61.4	61.3
		13:17	61.9	63.0	60.4	
		13:22	60.9	62.9	59.1	
		13:27	60.4	62.8	59.2	
		13:32	61.4	63.2	60.9	
		13:37	60.9	62.2	60.1	
12 Jul 2024	Fine	11:10	57.8	63.3	44.9	60.3
		11:15	57.6	63.7	46.6	
		11:20	58.3	59.2	46.1	
		11:25	60.3	67.3	46.7	
		11:30	60.6	67.4	47.0	
		11:35	63.6	67.2	47.6	
18 Jul 2024	Fine	10:20	57.8	62.9	46.2	60.0
		10:25	57.7	63.7	46.6	
		10:30	58.7	59.1	46.1	
		10:35	59.3	62.4	45.8	
		10:40	60.6	63.2	46.0	
		10:45	63.2	67.1	46.6	
24 Jul 2024	Fine	14:16	60.2	62.1	58.2	59.9
		14:21	59.6	61.9	57.6	
		14:26	59.6	61.9	57.4	
		14:31	58.6	60.0	56.9	
		14:36	60.2	62.9	58.4	
		14:41	60.9	62.4	55.6	
30 Jul 2024	Sunny	14:22	58.2	62.9	57.2	60.4
		14:27	60.3	63.6	58.6	
		14:32	60.9	63.9	58.8	
		14:37	61.2	64.9	59.2	
		14:42	60.9	63.6	55.6	
		14:47	60.3	64.2	59.2	
					Min:	59.9
					Max:	61.3
					Average:	60.4

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

Date	Weather	Start Time	dB(A)				
			Leq	L10	L90	Leq(30min)	With Free-Field Correction
2 Jul 2024	Fine	11:20	65.2	67.4	54.1	68.4	71.4
		11:25	69.8	73.7	56.2		
		11:30	68.9	72.3	56.9		
		11:35	67.7	71.1	57.9		
		11:40	68.1	71.9	59.7		
		11:45	69.1	71.4	59.6		
12 Jul 2024	Fine	10:25	61.1	61.7	60.1	70.0	73.0
		10:30	68.9	72.3	59.1		
		10:35	69.5	73.5	55.9		
		10:40	70.4	74.4	58.7		
		10:45	72.8	77.6	59.4		
		10:50	70.6	70.6	63.6		
18 Jul 2024	Fine	14:25	63.1	64.1	60.3	69.9	72.9
		14:30	69.0	72.4	59.1		
		14:35	69.5	73.2	55.1		
		14:40	71.4	74.9	59.1		
		14:45	70.8	71.8	59.4		
		14:50	71.3	73.1	60.3		
24 Jul 2024	Fine	13:19	65.2	67.1	63.2	66.2	69.2
		13:24	66.4	68.2	64.5		
		13:29	65.9	67.9	63.2		
		13:34	66.6	68.2	65.0		
		13:39	66.3	68.1	64.2		
		13:44	66.9	69.0	64.9		
30 Jul 2024	Fine	13:19	64.2	66.3	62.1	64.1	67.1
		13:24	63.2	65.2	61.4		
		13:29	63.4	66.9	62.5		
		13:34	65.1	68.2	64.1		
		13:39	64.2	67.4	63.3		
		13:44	64.4	67.1	63.2		
					Min:	64.1	67.1
					Max:	70.0	73.0
					Average:	67.7	70.7

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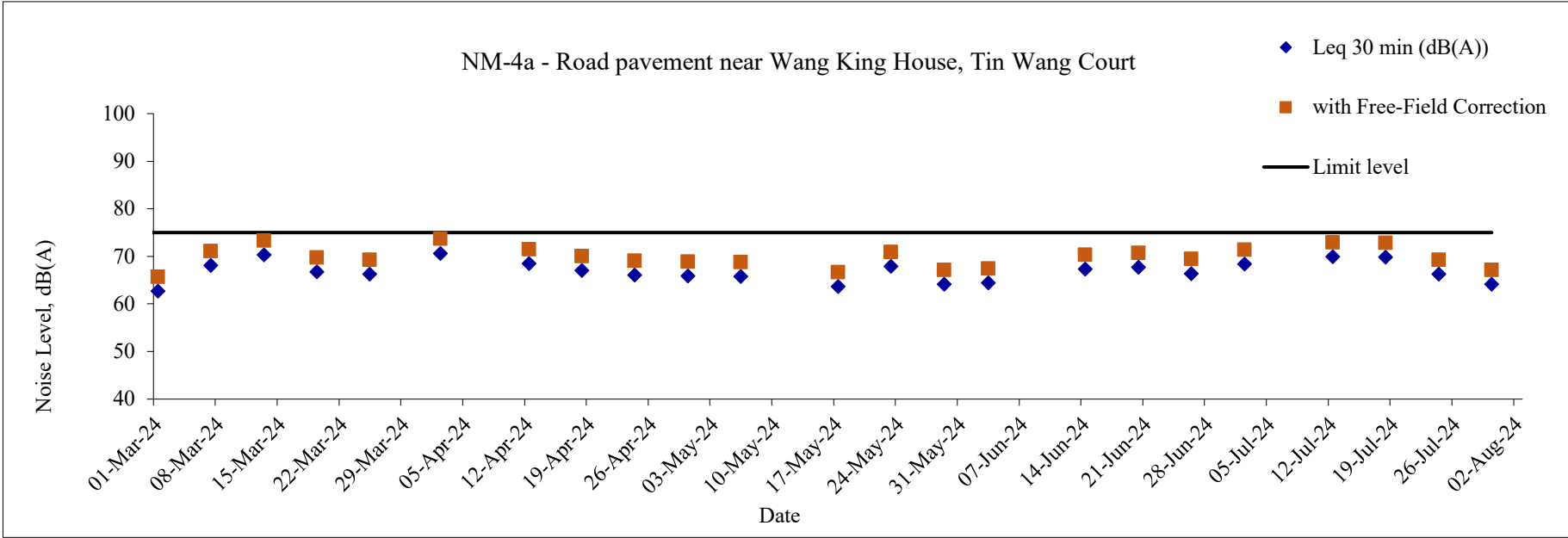
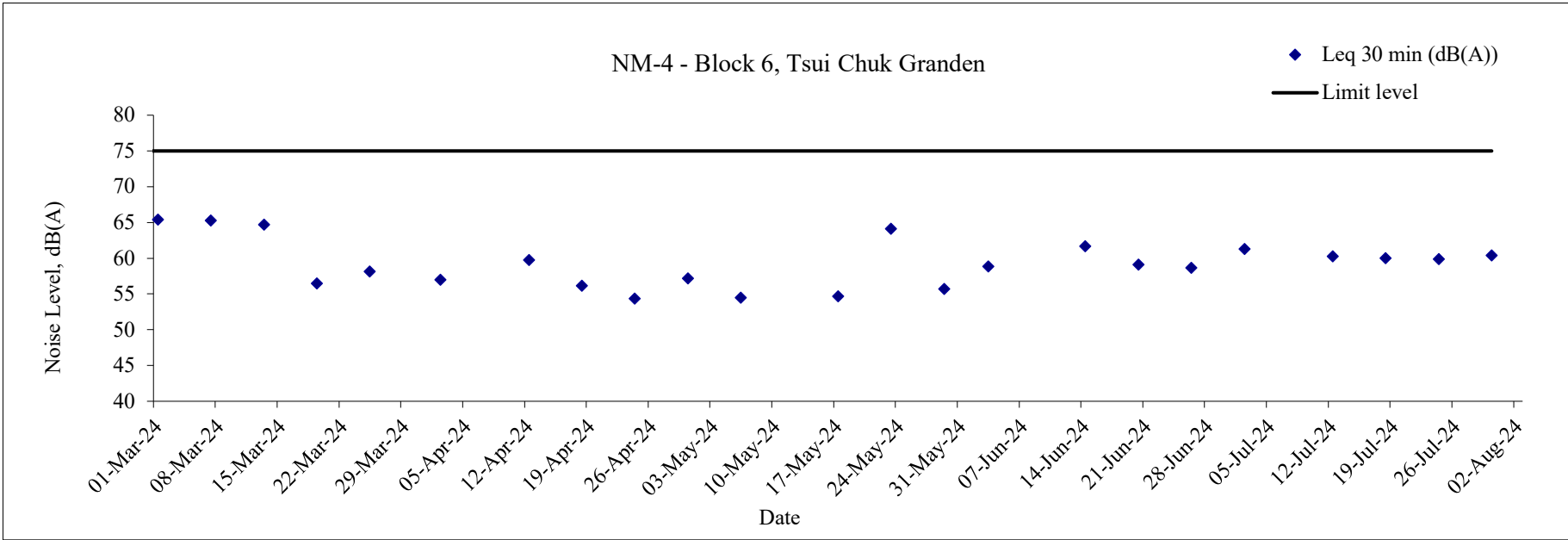
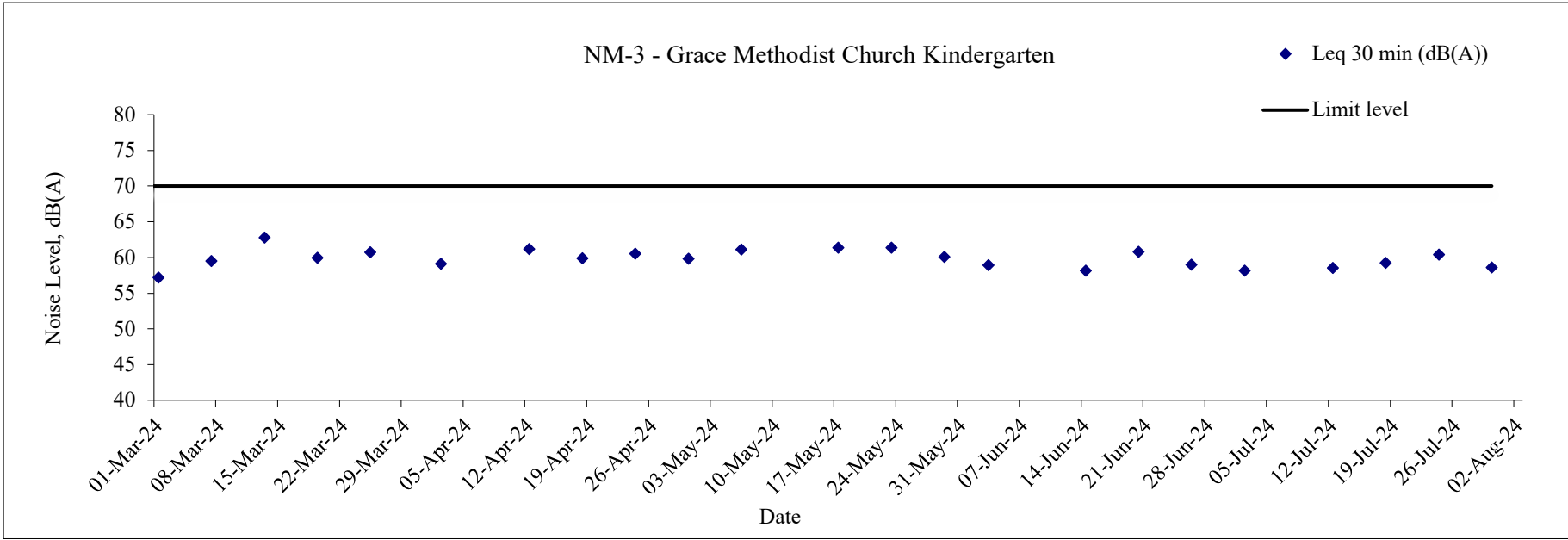
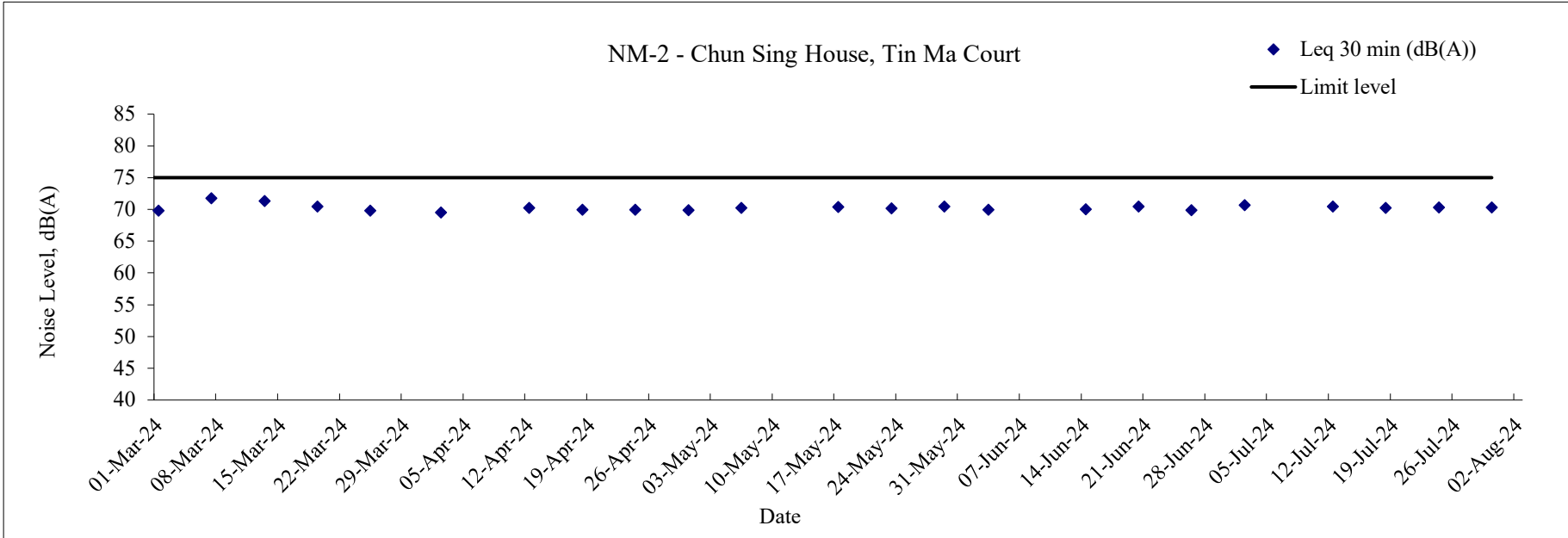
Construction Noise Monitoring Stations: Wo Tin House, Shatin Pass Estate (NM-5)

Date	Weather	Start Time	dB(A)			
			Leq	L10	L90	Leq(30min)
2 Jul 2024	Fine	9:00	69.8	71.1	56.2	68.8
		9:05	68.1	70.6	55.1	
		9:10	68.9	70.9	55.1	
		9:15	69.1	71.4	56.4	
		9:20	68.3	70.3	55.8	
		9:25	68.4	70.5	56.1	
12 Jul 2024	Fine	9:00	65.3	66.4	54.5	66.5
		9:05	65.1	68.2	52.7	
		9:10	65.1	67.8	52.6	
		9:15	69.0	73.7	58.2	
		9:20	66.2	70.2	54.9	
		9:25	66.6	69.5	57.1	
18 Jul 2024	Fine	9:00	52.6	54.9	53.1	65.5
		9:05	65.2	71.6	67.4	
		9:10	67.4	68.3	66.3	
		9:15	66.4	69.2	63.6	
		9:20	65.3	67.3	63.6	
		9:25	66.4	67.9	64.1	
24 Jul 2024	Fine	9:10	68.4	70.4	66.2	68.7
		9:15	69.1	71.3	66.9	
		9:20	69.6	71.9	66.4	
		9:25	68.4	70.6	66.4	
		9:30	68.1	70.9	66.8	
		9:35	68.6	70.9	67.2	
30 Jul 2024	0 Jan 1900	9:00	68.2	70.9	66.2	68.5
		9:05	67.2	69.6	65.2	
		9:10	67.9	69.9	65.9	
		9:15	67.7	69.6	66.3	
		9:20	69.3	71.6	67.2	
		9:25	70.2	72.6	65.3	
					Min:	65.5
					Max:	68.8
					Average:	67.6

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

Date	Weather	Start Time	dB(A)				
			Leq	L10	L90	Leq(30min)	With Free-Field Correction
2 Jul 2024	Fine	9:45	65.2	67.4	56.2	67.0	70.0
		9:50	66.4	68.4	57.2		
		9:55	68.2	70.2	60.1		
		10:00	66.1	68.1	57.4		
		10:05	65.3	67.6	56.9		
		10:10	69.1	67.2	59.2		
12 Jul 2024	Fine	9:40	59.6	61.5	54.9	58.9	61.9
		9:45	57.4	60.3	52.6		
		9:50	57.7	60.9	53.6		
		9:55	57.6	61.2	53.2		
		10:00	61.9	63.1	55.9		
		10:05	57.1	60.4	52.9		
18 Jul 2024	Fine	9:50	66.4	67.4	59.1	66.9	69.9
		9:55	67.2	68.2	59.3		
		10:00	67.1	68.9	58.9		
		10:05	66.3	67.7	59.1		
		10:10	67.1	68.9	59.2		
		10:15	67.2	68.8	58.6		
24 Jul 2024	Fine	9:56	68.4	71.3	67.1	70.1	73.1
		10:01	70.2	74.2	68.2		
		10:06	71.9	75.2	69.3		
		10:11	70.8	74.8	68.4		
		10:16	68.2	70.6	67.2		
		10:21	69.9	71.2	68.2		
30 Jul 2024	Fine	9:45	65.2	67.2	62.7	67.7	70.7
		9:50	66.4	68.4	63.2		
		9:55	67.4	69.4	64.2		
		10:00	67.9	69.9	64.1		
		10:05	68.2	70.2	64.2		
		10:10	69.9	71.2	65.2		
					Min:	58.9	61.9
					Max:	70.1	73.1
					Average:	66.1	69.1

Construction Noise Monitoring Results



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