

Appendix J Noise Monitoring Data

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 1 (M1 / N_S1)

Monitoring date: 3, 10, 17 & 24 August 2020 (Daytime)
 3&4, 10&11, 17&18, 24&25 August 2020 (Evening & Night time)

Parameter : $L_{eq\ 30min}$ (Daytime), $L_{eq\ 5min}$ (Evening & Night time)

Noise source other than construction activities from the Project: Air-conditioning units nearby

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A) / $L_{eq\ 5min}$ dB(A)	Sound Level Meter Used	Calibrator Used
3 Aug 2020	16:05	-	16:35	Sunny	58.3	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
3 Aug 2020	19:05	-	19:10	Fine	57.5	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
	20:05	-	20:10		56.8		
	21:05	-	21:10		55.3		
4 Aug 2020	01:05	-	01:10	Fine	51.5	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
	03:05	-	03:10		52.1		
	05:05	-	05:10		51.9		
10 Aug 2020	16:03	-	16:33	Sunny	60.7	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
10 Aug 2020	19:03	-	19:08	Fine	61.3	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
	20:03	-	20:08		59.2		
	21:03	-	21:08		59.9		
11 Aug 2020	01:03	-	01:08	Fine	57.3	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
	03:03	-	03:08		56.6		
	05:03	-	05:08		56.7		
17 Aug 2020	16:08	-	16:38	Sunny	57.1	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
17 Aug 2020	19:08	-	19:13	Fine	58.6	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
	20:08	-	20:13		59.9		
	21:08	-	21:13		59.2		
18 Aug 2020	01:08	-	01:13	Fine	57.1	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
	03:08	-	03:13		57		
	05:08	-	05:13		58		

Date	Start time		End time	Weather	$L_{eq\ 30min\ dB(A)} / L_{eq\ 5min\ dB(A)}$	Sound Level Meter Used	Calibrator Used
24 Aug 2020	16:08	-	16:38	Sunny	57.3	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
24 Aug 2020	19:08	-	19:13	Fine	57.5	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
	20:08	-	20:13		56.3		
	21:08	-	21:13		57		
25 Aug 2020	01:08	-	01:13	Fine	58.1	XL2 (Serial No. A2A-13548-E0)	Rion NC-74 (No. 34504770)
	03:08	-	03:13		56.4		
	05:08	-	05:13		56.5		

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 2 (M2 / N_S2)

Monitoring date: 3, 10, 17 & 24 August 2020 (Daytime)

3&4, 10&11, 17&18, 24&25 August 2020 (Evening & Night time)

Parameter : $L_{eq\ 30min}$ (Daytime), $L_{eq\ 5min}$ (Evening & Night time)

Noise source other than construction activities from the Project: Nil

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A) / $L_{eq\ 5min}$ dB(A)	Sound Level Meter Used	Calibrator Used
3 Aug 2020	16:06	-	16:36	Sunny	59.3	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
3 Aug 2020	19:06	-	19:11	Fine	55.3	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
	20:06	-	20:11		54.3		
	21:06	-	21:11		55.1		
4 Aug 2020	01:06	-	01:11	Fine	52.7	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
	03:06	-	03:11		52.9		
	05:06	-	05:11		51.8		
10 Aug 2020	16:08	-	16:38	Sunny	61.6	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
10 Aug 2020	19:08	-	19:13	Fine	62	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
	20:08	-	20:13		59.1		
	21:08	-	21:13		59.7		
11 Aug 2020	01:08	-	01:13	Fine	57.1	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
	03:08	-	03:13		56.9		
	05:08	-	05:13		56.9		
17 Aug 2020	16:03	-	16:33	Sunny	60	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
17 Aug 2020	19:03	-	19:08	Fine	58.4	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
	20:03	-	20:08		60.7		
	21:03	-	21:08		59.5		
18 Aug 2020	01:03	-	01:08	Fine	58.4	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
	03:03	-	03:08		56		
	05:03	-	05:08		58.3		

Date	Start time		End time	Weather	$L_{eq\ 30min\ dB(A)}$ / $L_{eq\ 5min\ dB(A)}$	Sound Level Meter Used	Calibrator Used
24 Aug 2020	16:03	-	16:33	Sunny	56.4	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
24 Aug 2020	19:03	-	19:08	Fine	57	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
	20:03	-	20:08		55.4		
	21:03	-	21:08		55.8		
25 Aug 2020	01:03	-	01:08	Fine	58	XL2 (Serial No. A2A-13663-E0)	Rion NC-74 (No. 34504770)
	03:03	-	03:08		56.9		
	05:03	-	05:08		56.5		

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 3 (M3 / N_S3)

Monitoring date: 3, 10, 17 & 24 August 2020 (Daytime)
 3&4, 10&11, 17&18, 24&25 August 2020 (Evening & Night time)

Parameter : $L_{eq\ 30min}$ (Daytime), $L_{eq\ 5min}$ (Evening & Night time)

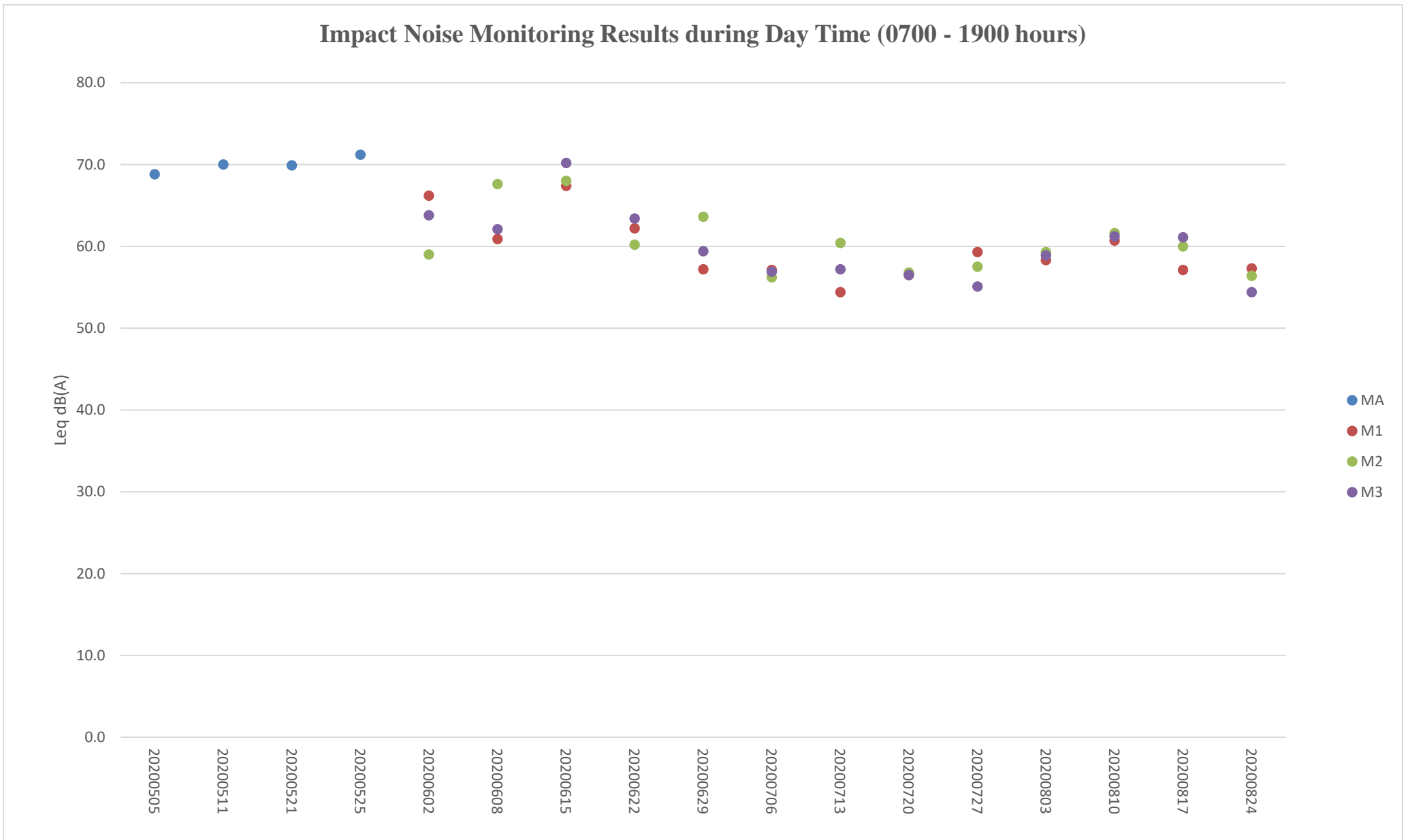
Noise source other than construction activities from the Project: Air-conditioning units nearby

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A) / $L_{eq\ 5min}$ dB(A)	Sound Level Meter Used	Calibrator Used
3 Aug 2020	16:04	-	16:34	Sunny	58.9	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
3 Aug 2020	19:04	-	19:09	Fine	53.4	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	20:04	-	20:09		53.1		
	21:04	-	21:09		54.3		
4 Aug 2020	01:04	-	01:09	Fine	52	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	03:04	-	03:09		52.9		
	05:04	-	05:09		52.4		
10 Aug 2020	16:04	-	16:34	Sunny	61.2	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
10 Aug 2020	19:04	-	19:09	Fine	58.7	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	20:04	-	20:09		58.5		
	21:04	-	21:09		58.6		
11 Aug 2020	01:04	-	01:09	Fine	54.5	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	03:04	-	03:09		55.1		
	05:04	-	05:09		55.3		
17 Aug 2020	16:07	-	16:37	Sunny	61.1	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
17 Aug 2020	19:07	-	19:12	Fine	57.2	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	20:07	-	20:12		57.6		
	21:07	-	21:12		57.4		
18 Aug 2020	01:07	-	01:12	Fine	56.4	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	03:07	-	03:12		56.9		
	05:07	-	05:12		55.4		

Date	Start time		End time	Weather	L_{eq 30min} dB(A) / L_{eq 5min} dB(A)	Sound Level Meter Used	Calibrator Used
24 Aug 2020	16:02	-	16:32	Sunny	54.4	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
24 Aug 2020	19:02	-	19:07	Fine	56.4	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	20:02	-	20:07		56.7		
	21:02	-	21:07		57.5		
25 Aug 2020	01:02	-	01:07	Fine	56	SVAN 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	03:02	-	03:07		56.1		
	05:02	-	05:07		55.6		

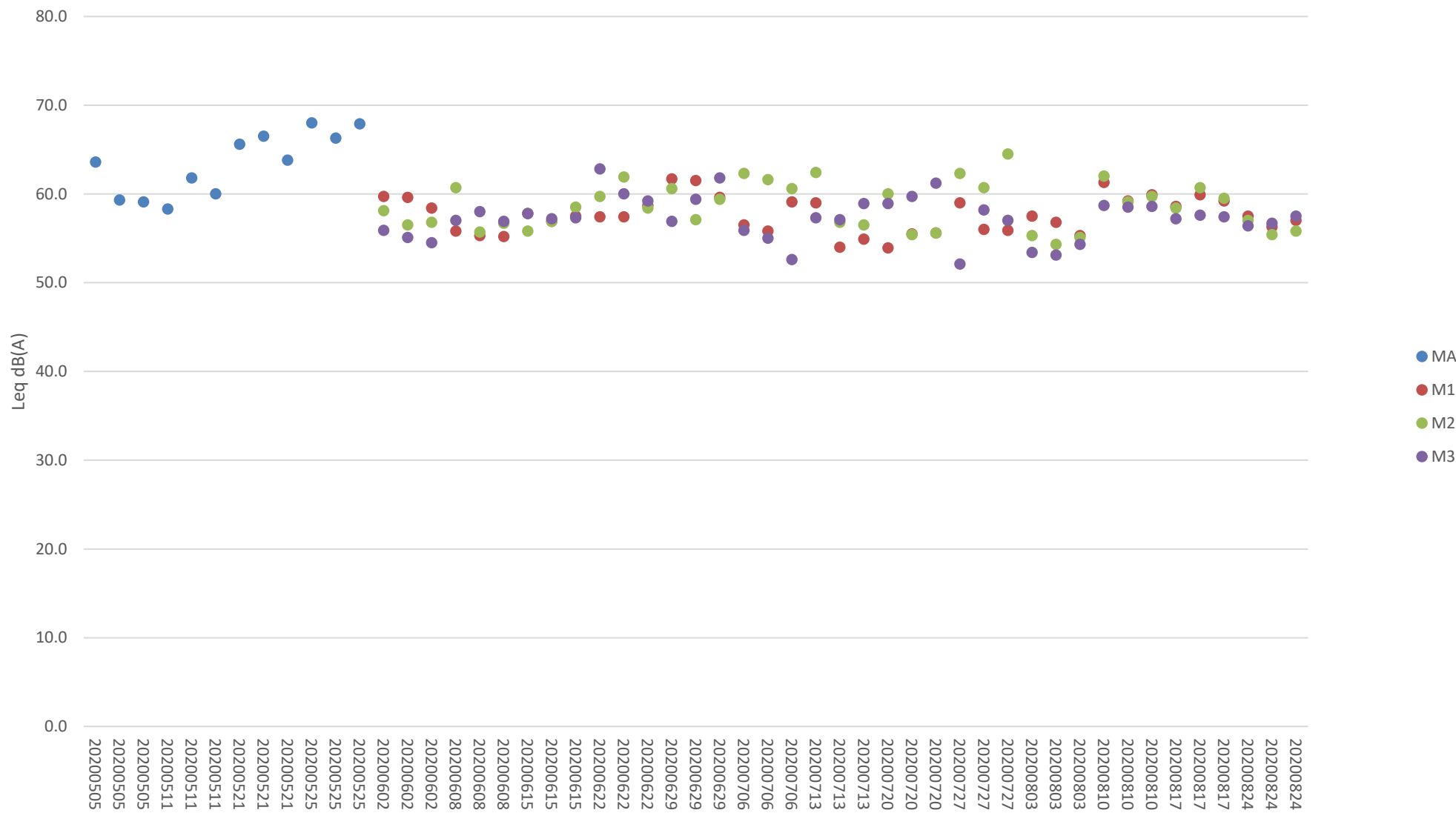
Impact Noise Monitoring Results during Day Time (0700 - 1900 hours)



*Based on the concern of novel coronavirus during Feb to May 2020, access to Shek Kwu Chau was rejected by SADRA. Hence, the alternative noise monitoring location (MA) at the farthest barge outside the site boundary was proposed by ET and agreed by IEC which subject to EPD approval.

**A correction of +3 dB(A) would be made to the free field measurements.

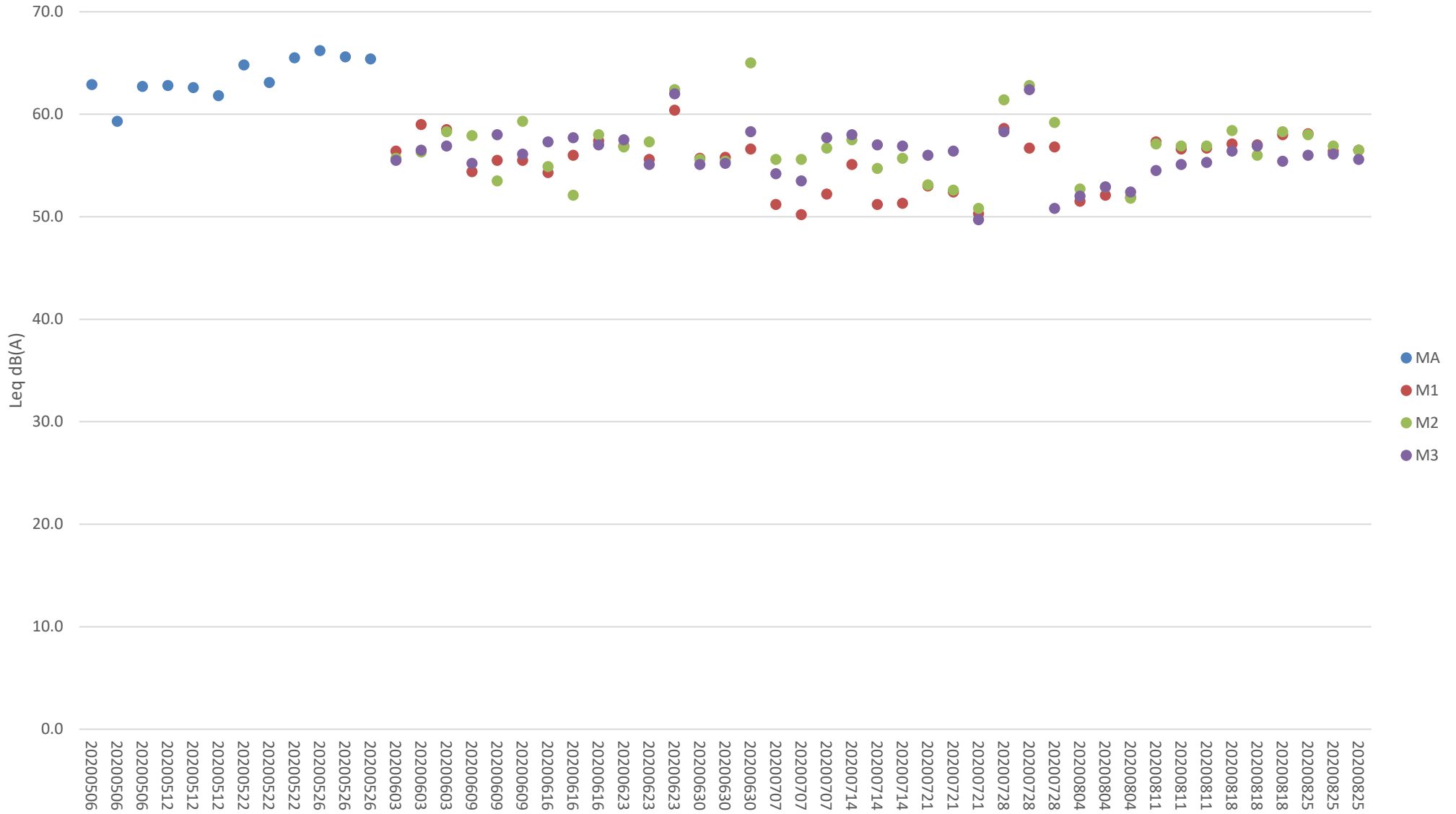
Additional Impact Noise Monitoring Results during Evening Time (1900 - 2300 hours)



*Based on the concern of novel coronavirus during Feb to May 2020, access to Shek Kwu Chau was rejected by SADRA. Hence, the alternative noise monitoring location (MA) at the farthest barge outside the site boundary was proposed by ET and agreed by IEC which subject to EPD approval.

**A correction of +3 dB(A) would be made to the free field measurements.

Additional Impact Noise Monitoring Results during Night Time (2300 - 0700 hours)



*Based on the concern of novel coronavirus during Feb to May 2020, access to Shek Kwu Chau was rejected by SADRA. Hence, the alternative noise monitoring location (MA) at the farthest barge outside the site boundary was proposed by ET and agreed by IEC which subject to EPD approval.

**A correction of +3 dB(A) would be made to the free field measurements.