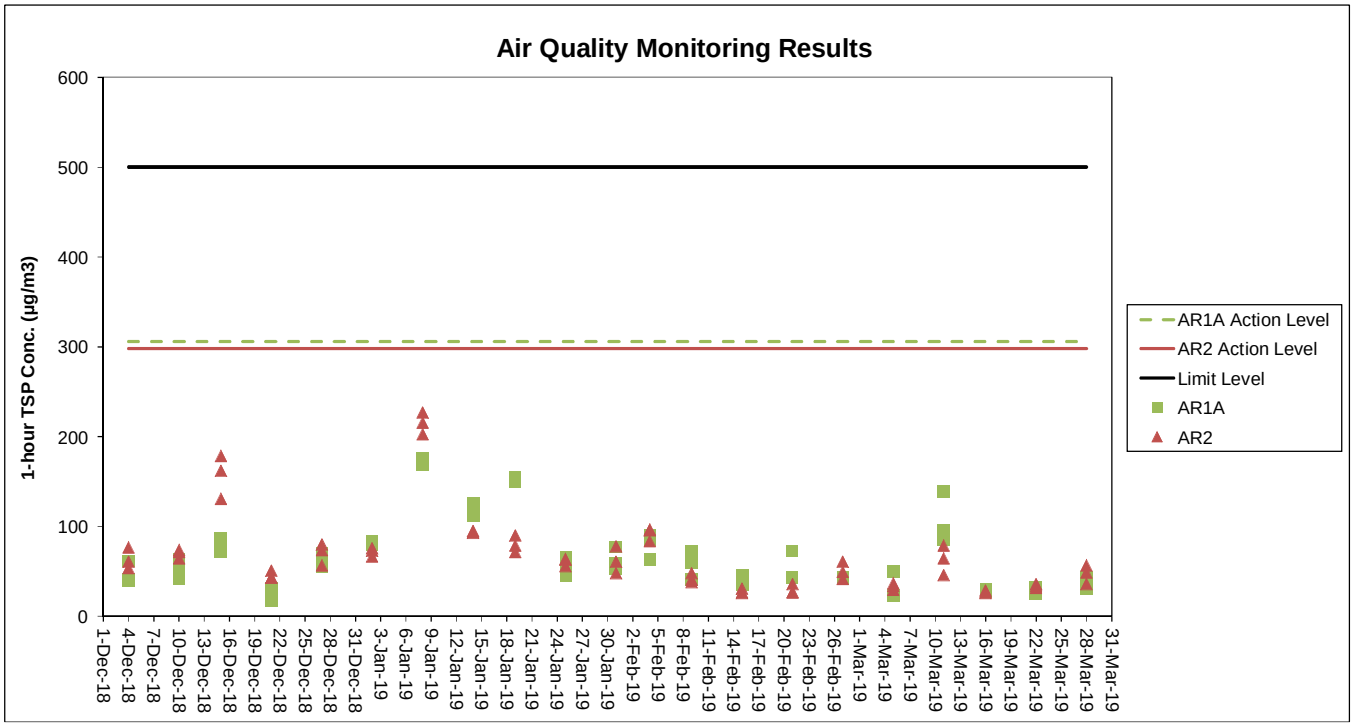
Appendix C. Monitoring Results

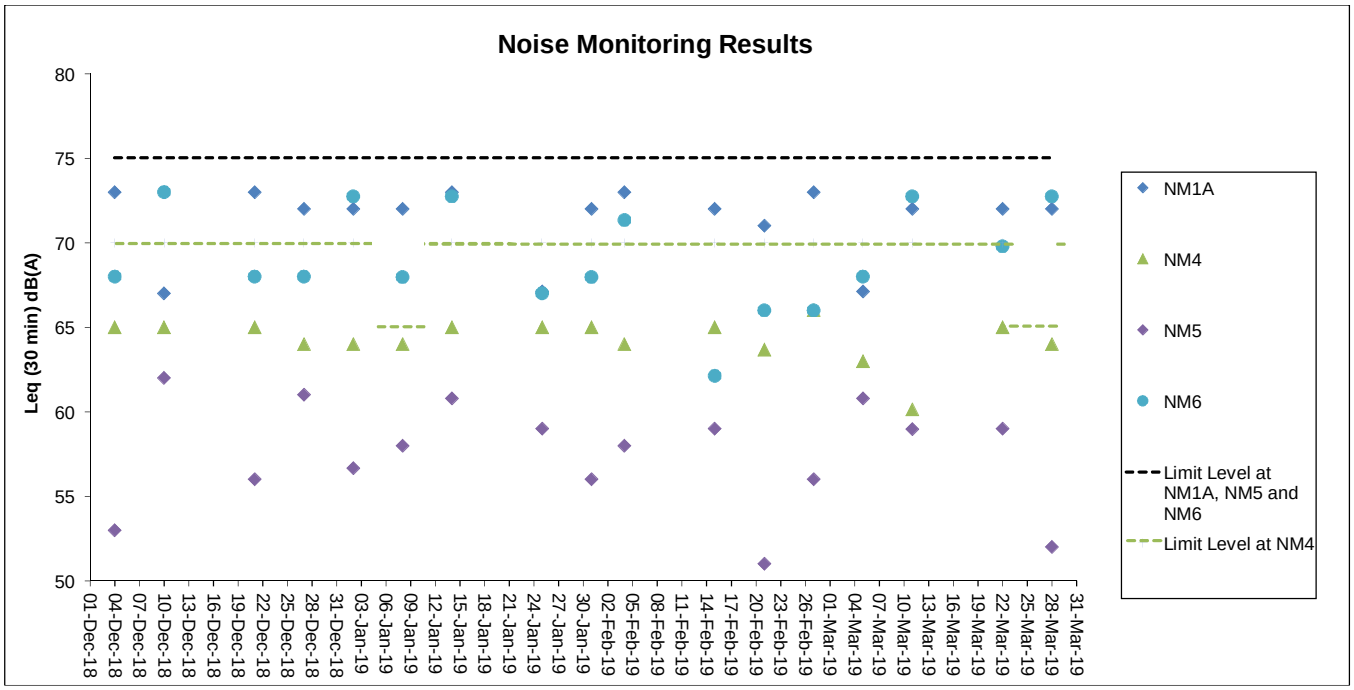
Air Quality Monitoring Results



Notes:

1. The key activities of the Project during monitoring included reclamation works and land-side works. Reclamation works included deep cement mixing (DCM) works, marine filling, and seawall construction. Land-side works involved mainly foundation and substructure work for Terminal 2 expansion, modification and tunnel work for Automated People Mover (APM) and Baggage Handling System (BHS), and preparation work for utilities.
2. General weather condition during monitoring ranged from sunny to cloudy. Detailed meteorological conditions can be referred to Table 2.3 of this Report and corresponding Monthly EM&A Reports.
3. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

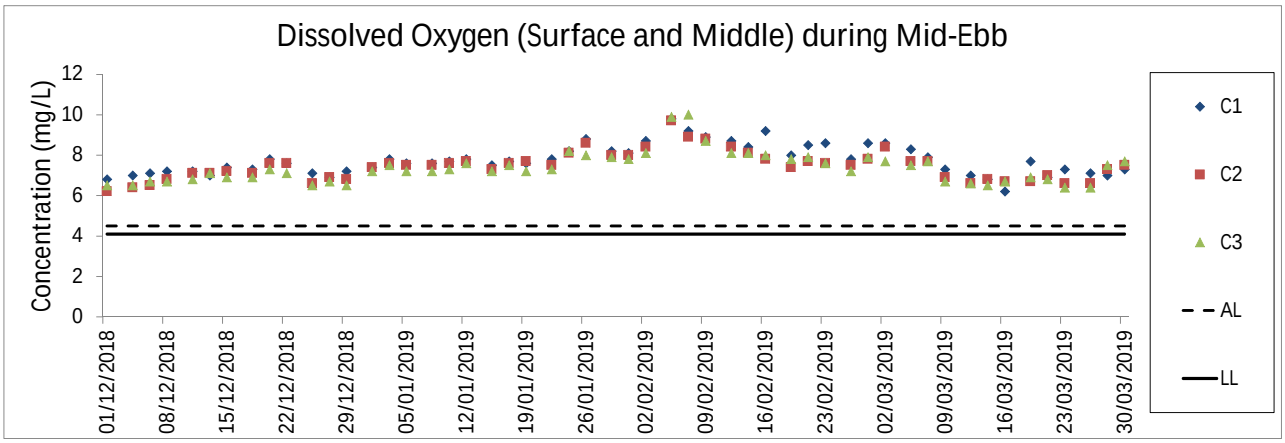
Noise Monitoring Results

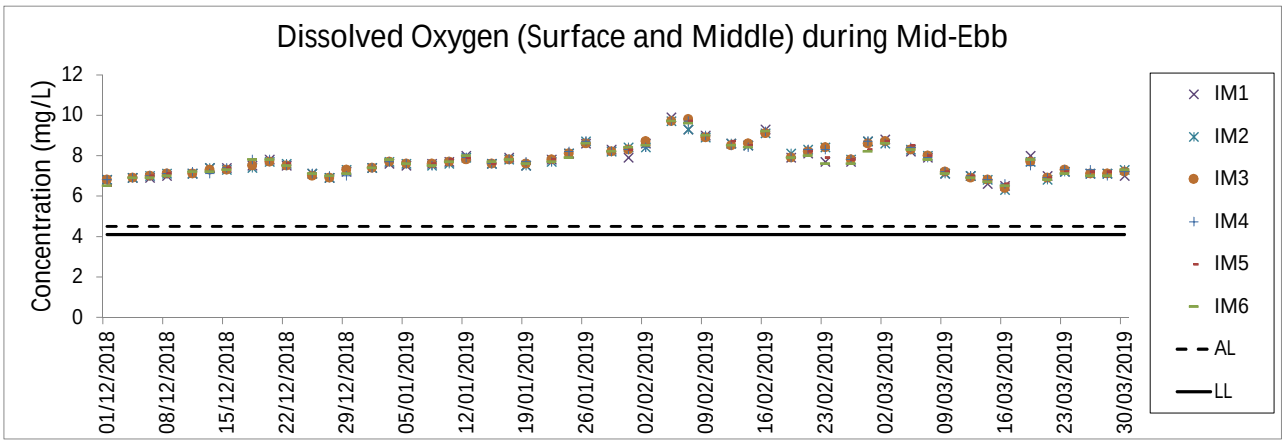


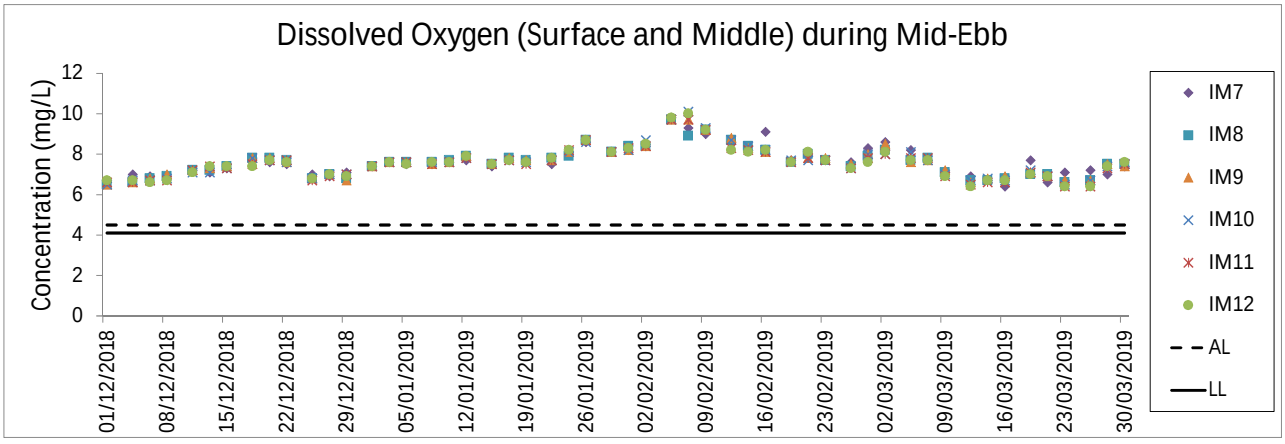
Notes:

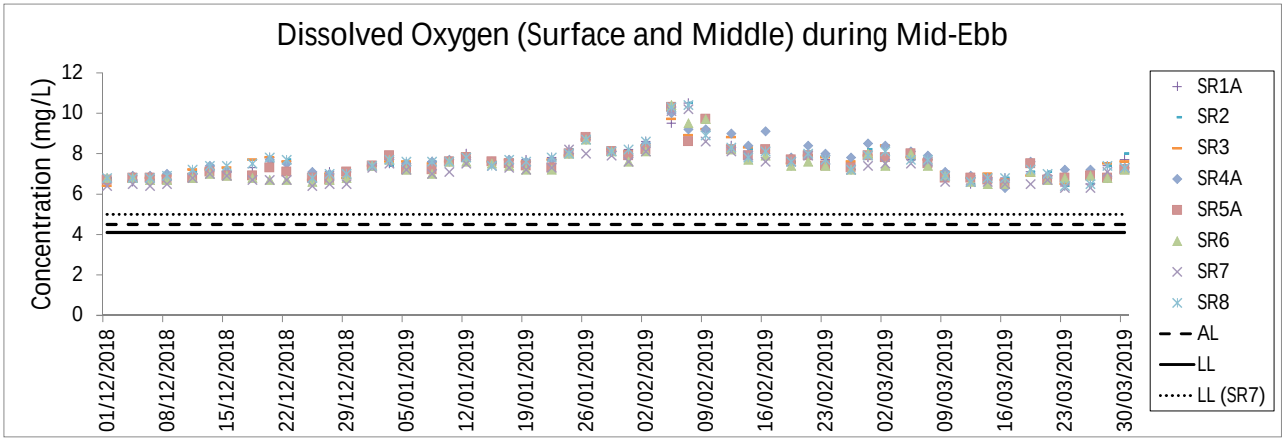
1. The Limit Level is reduced to 70dB(A) for school and 65dB(A) during school examination period at NM4. School examination periods in the reporting period were 4/1 to 10/1 and 22/3 to 29/3.
2. The key activities of the Project during monitoring included reclamation works and land-side works. Reclamation works included deep cement mixing (DCM) works, marine filling, and seawall construction. Land-side works involved mainly foundation and substructure work for Terminal 2 expansion, modification and tunnel work for Automated People Mover (APM) and Baggage Handling System (BHS), and preparation work for utilities.
3. General weather condition during monitoring ranged from sunny to cloudy. Detailed meteorological conditions can be referred to Table 2.6 of this Report and corresponding Monthly EM&A Reports.
4. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

Water Quality Monitoring Results



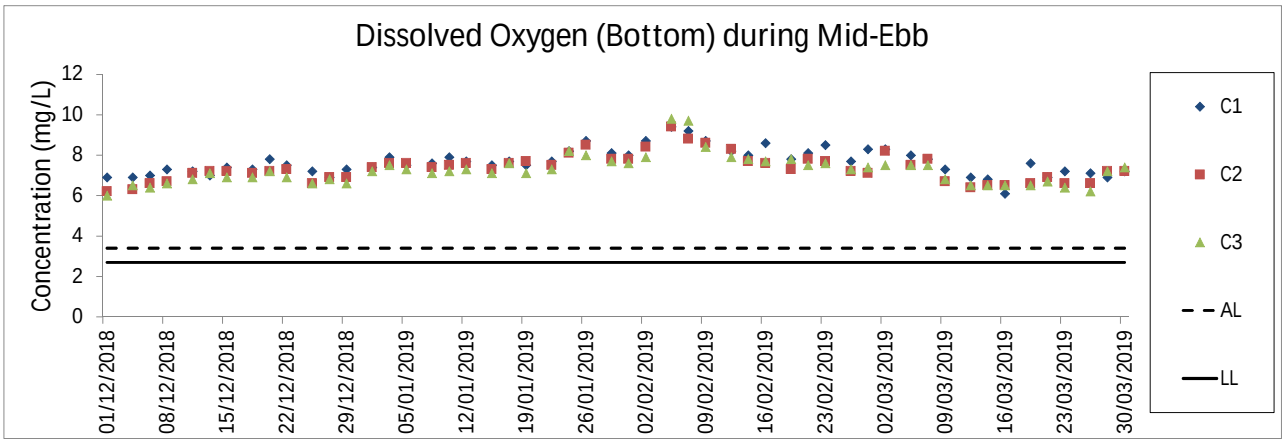


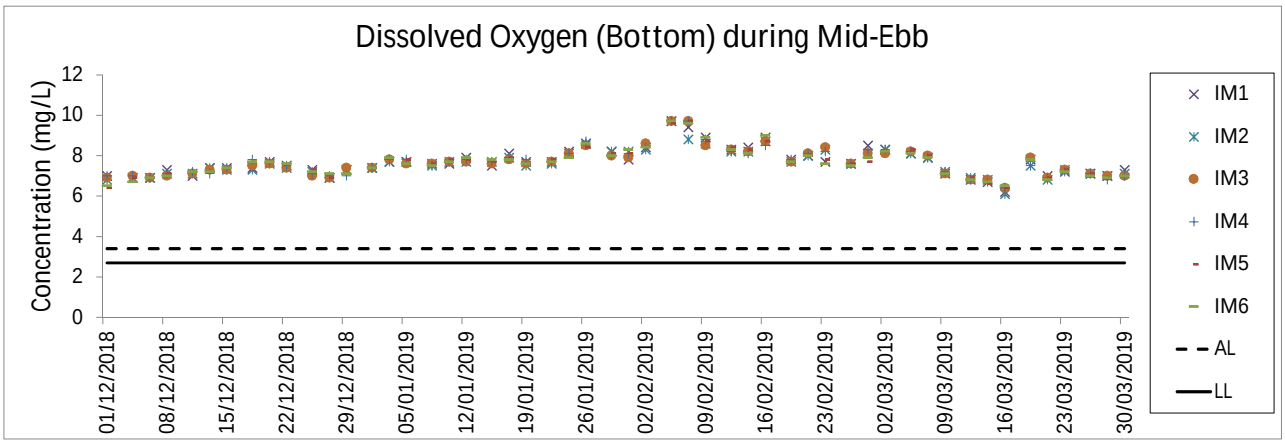


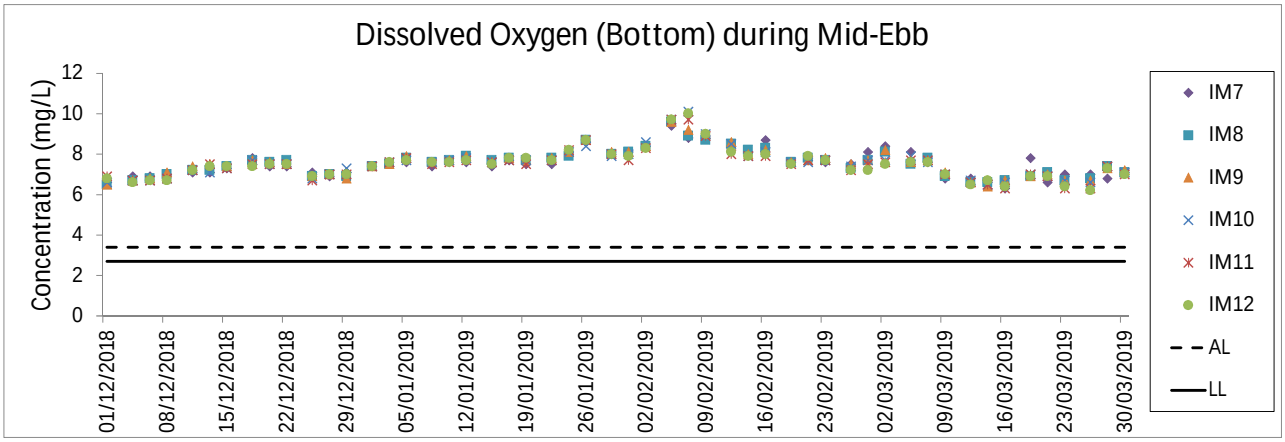


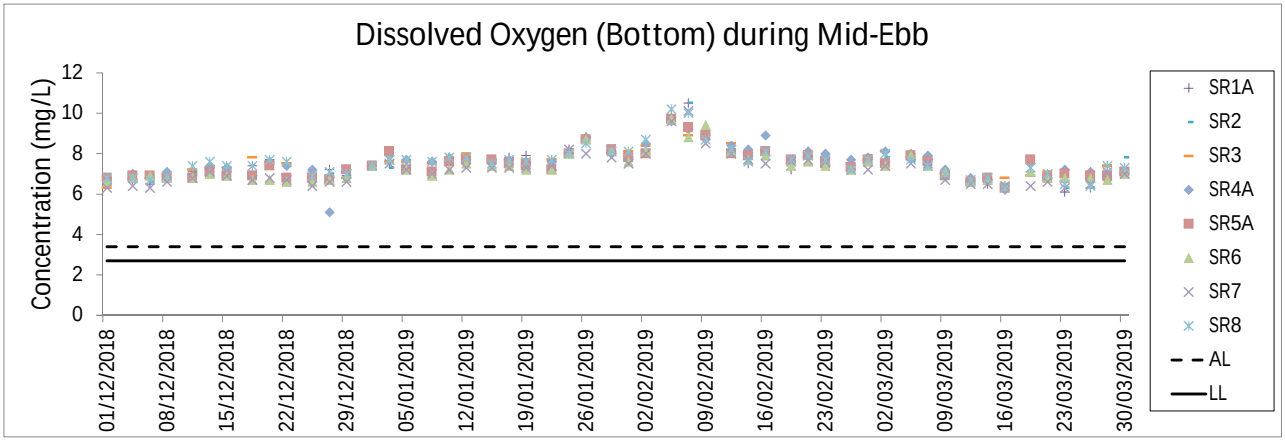
Notes:

1. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
2. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
3. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.



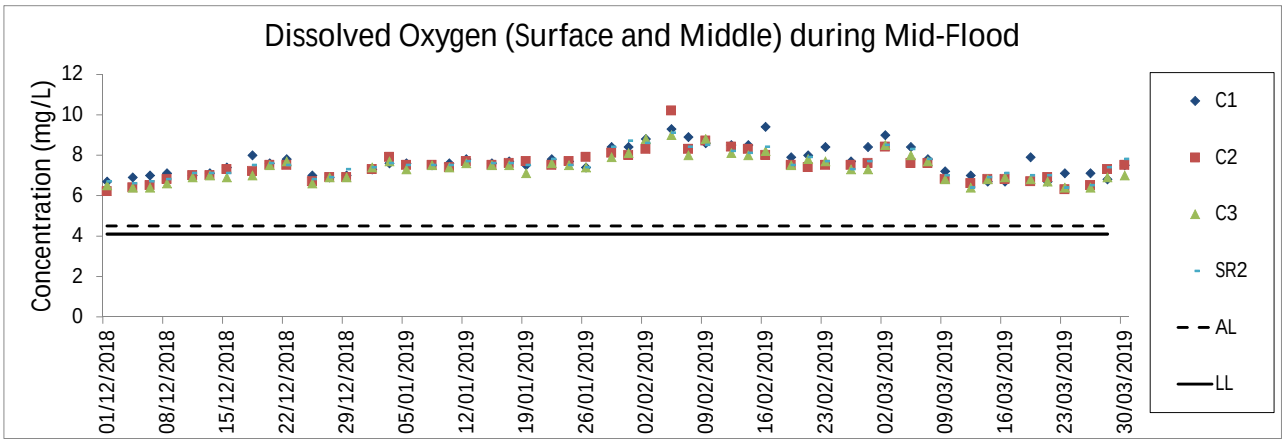


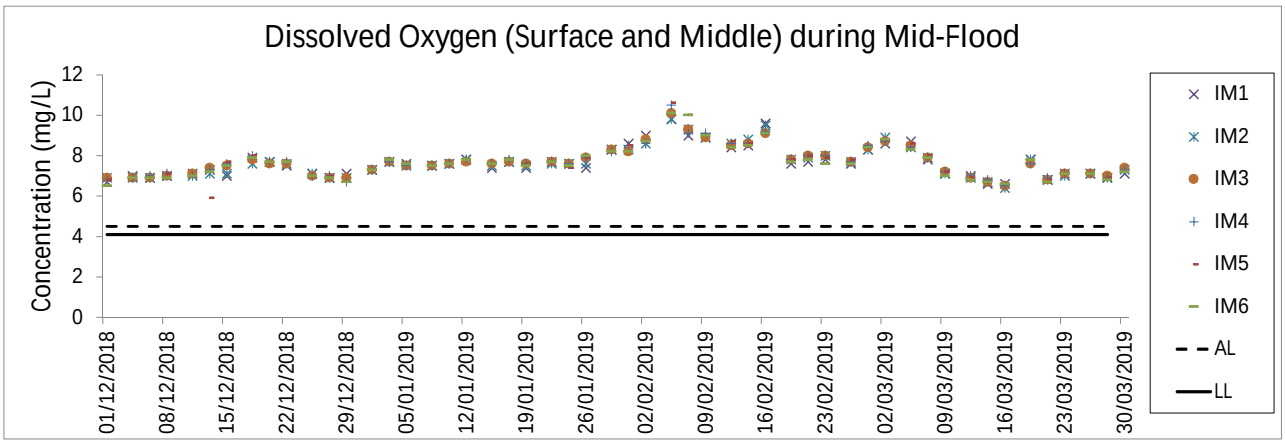


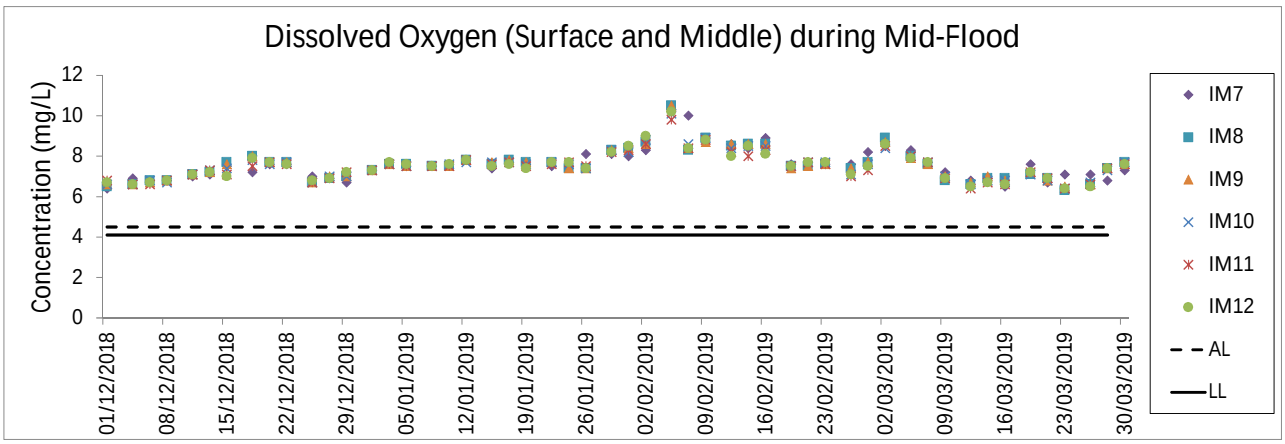


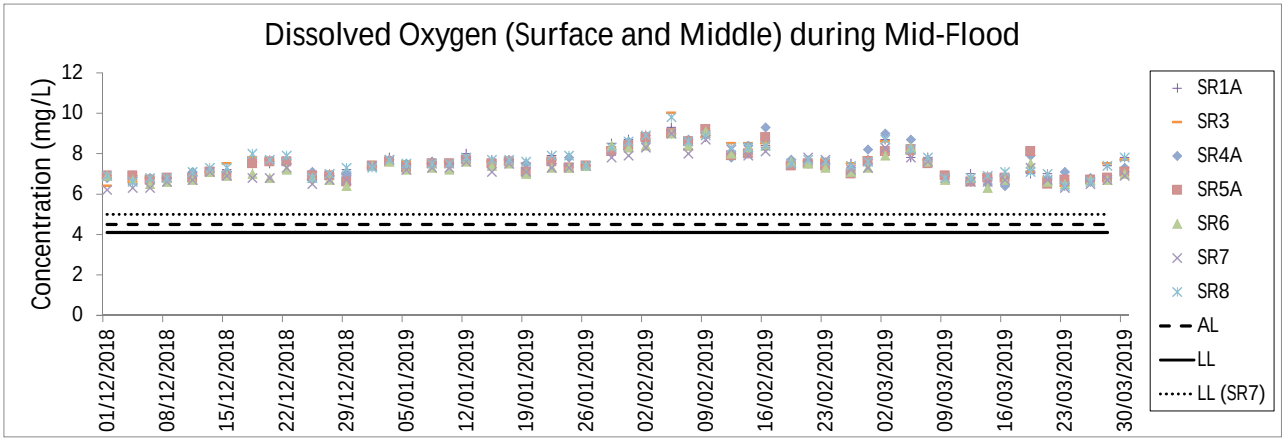
Notes:

1. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
2. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
3. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.



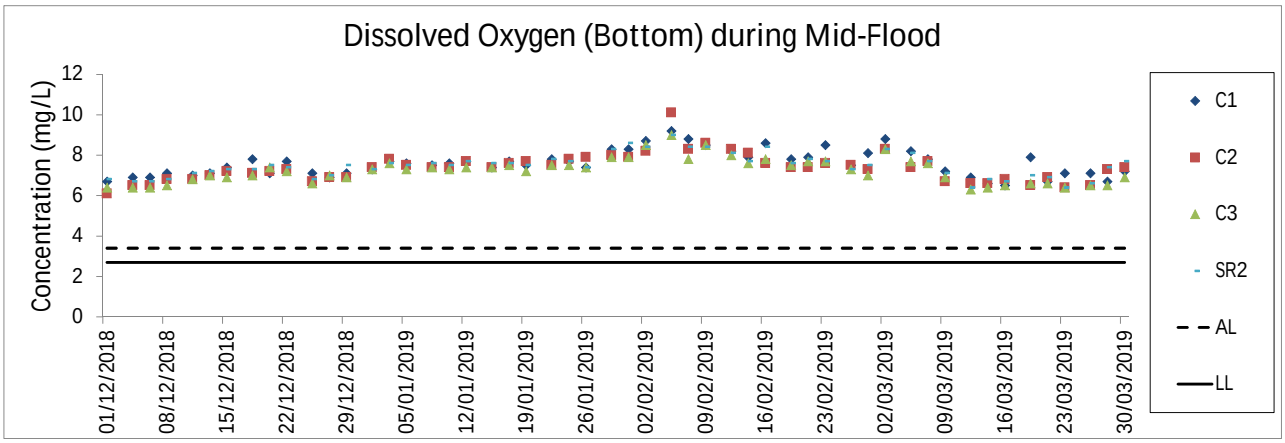


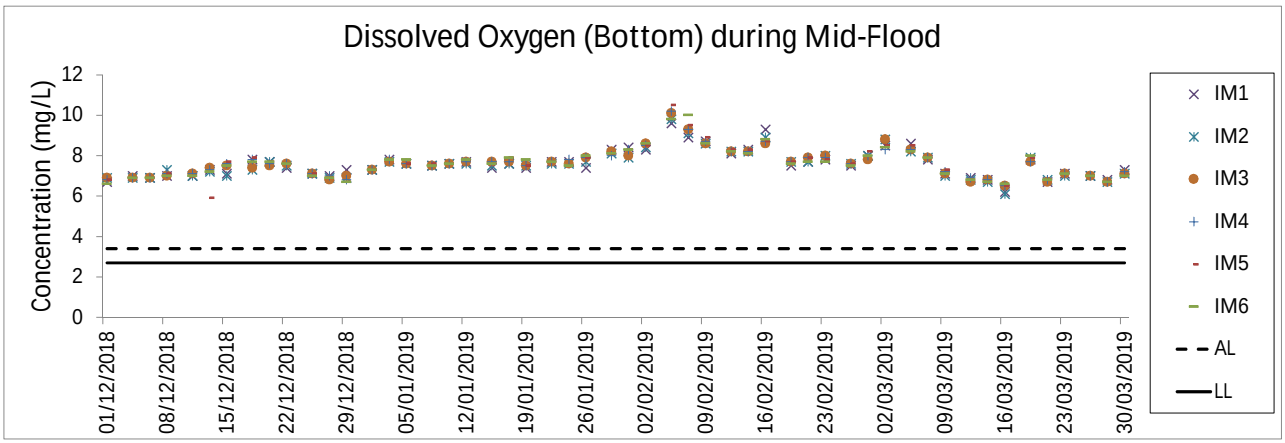


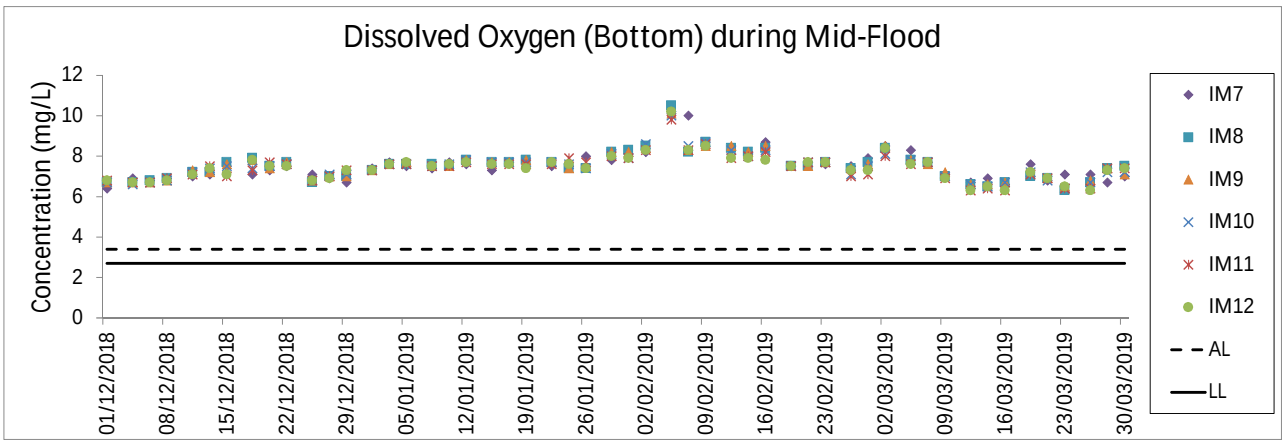


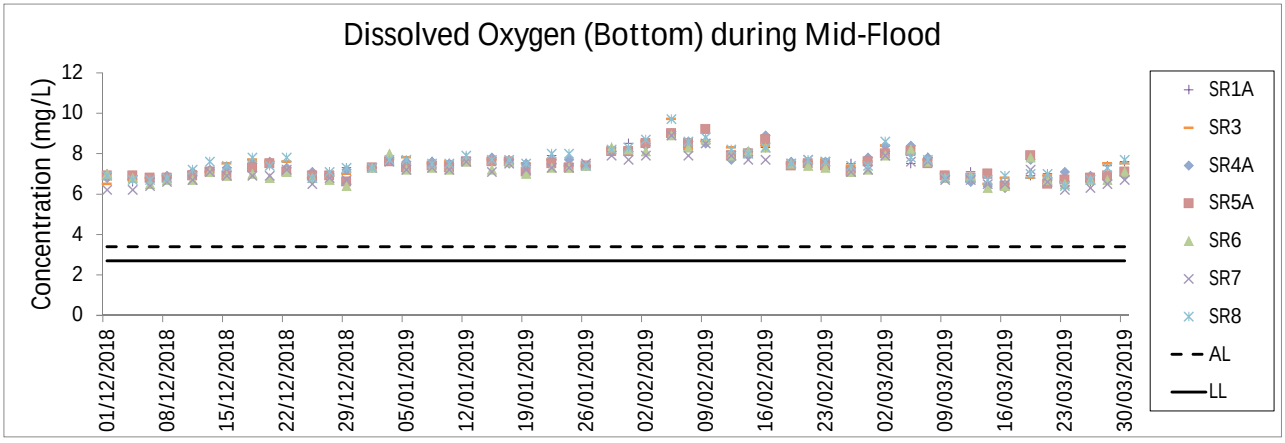
Notes:

1. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
2. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
3. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.



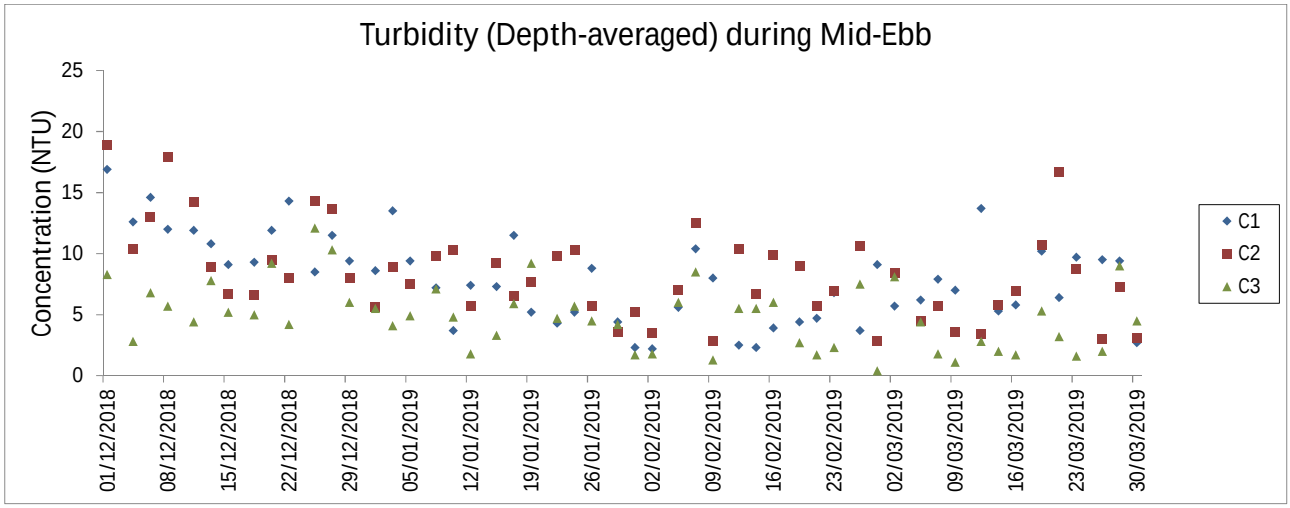


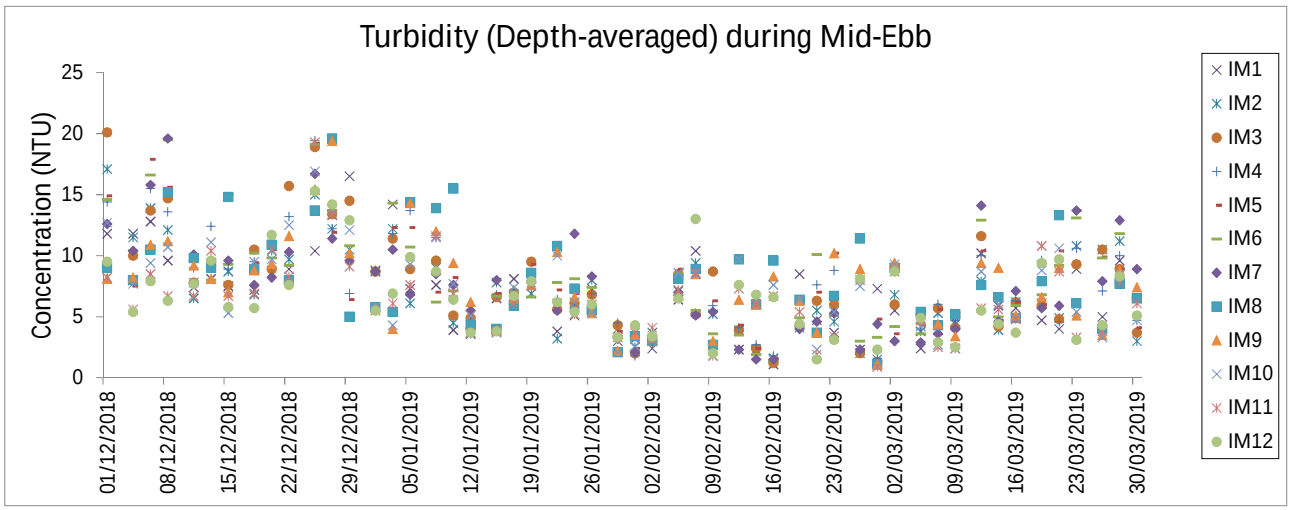


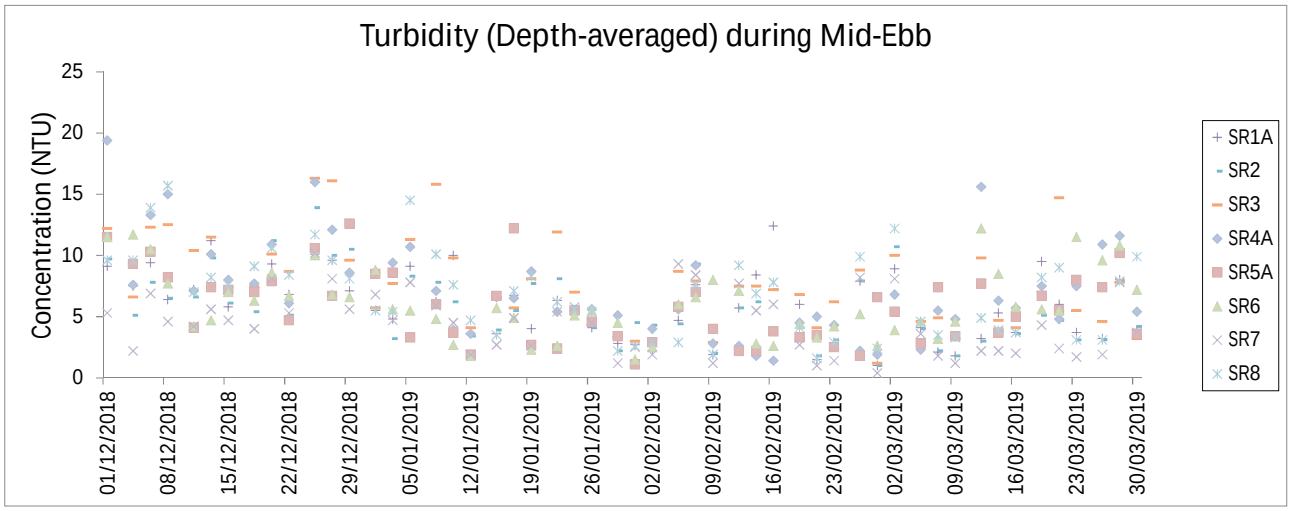


Notes:

1. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
2. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
3. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

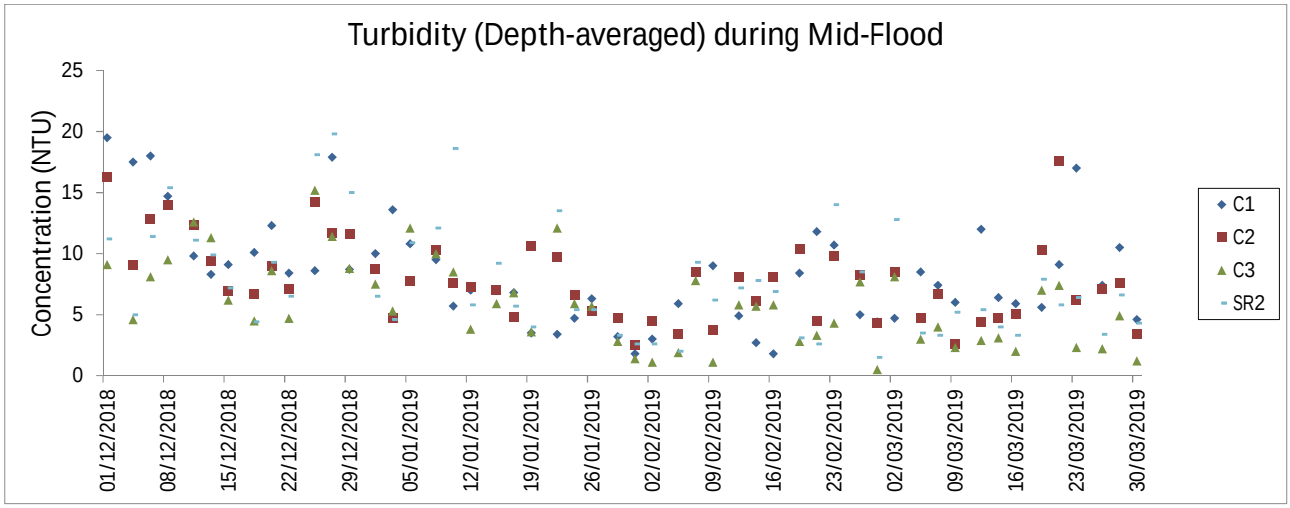


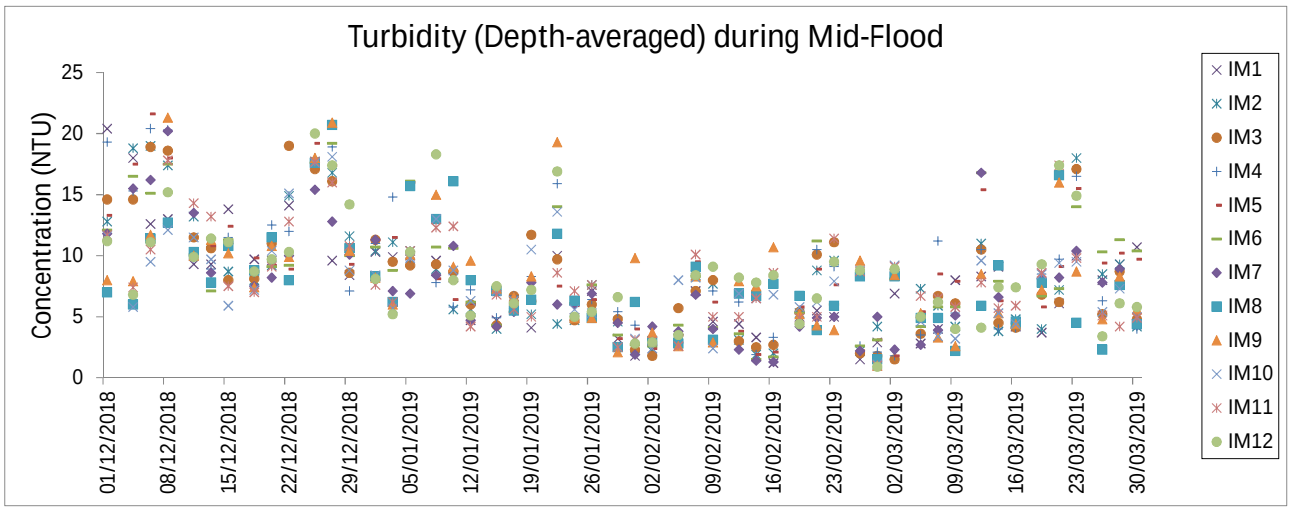


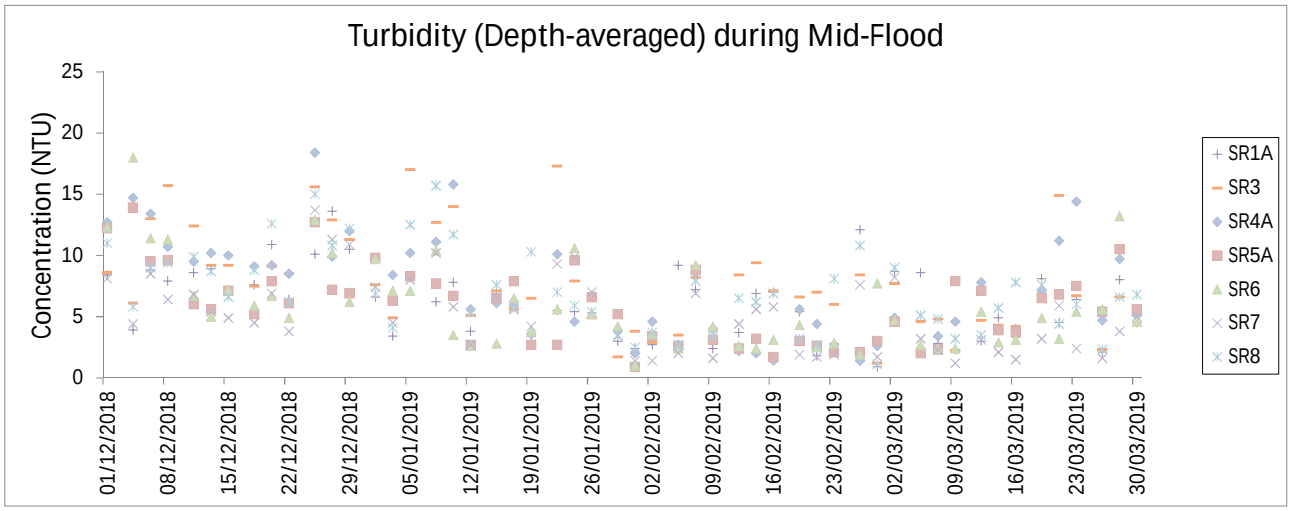


Notes:

1. The Action and Limit Levels can be referred to Table 2.8 of this Report.
2. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
3. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
4. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

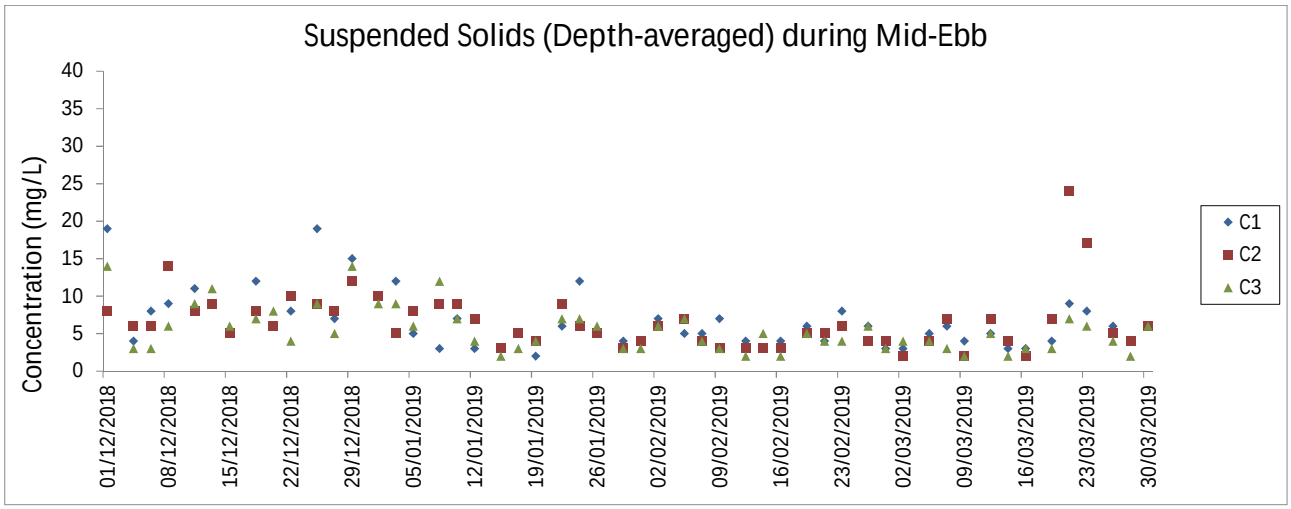


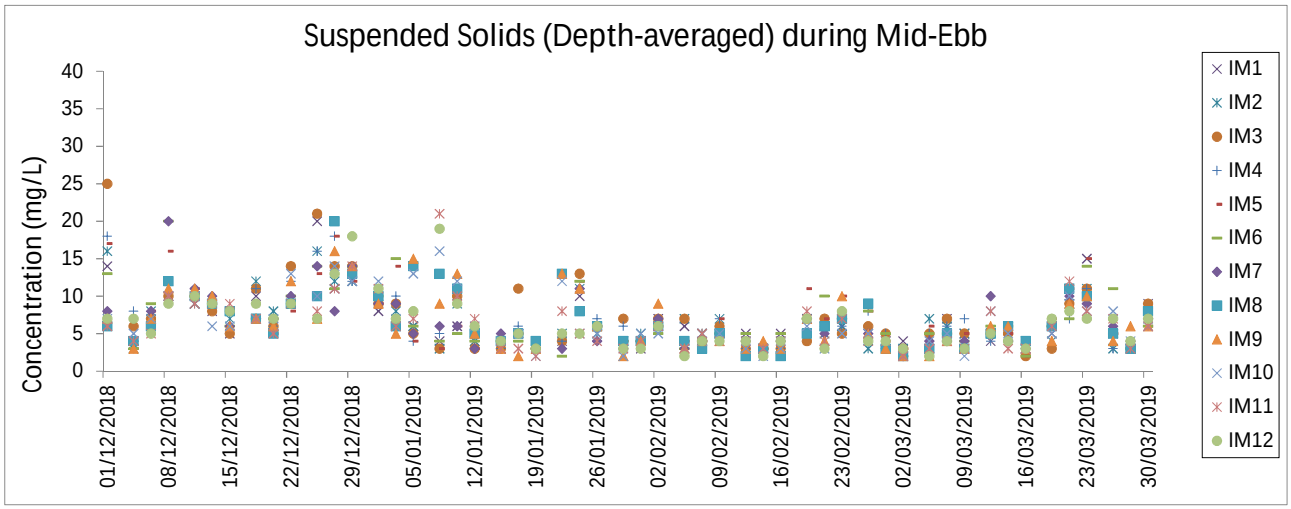


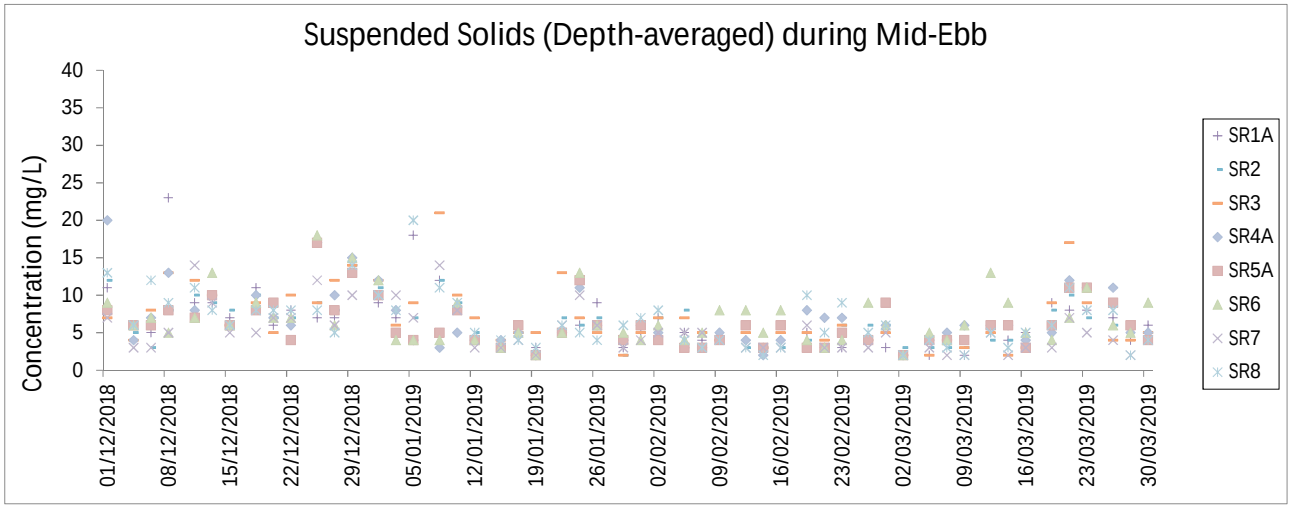


Notes:

1. The Action and Limit Levels can be referred to Table 2.8 of this Report.
2. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
3. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
4. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.







Notes:

1. The Action and Limit Levels can be referred to Table 2.8 of this Report.
2. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
3. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
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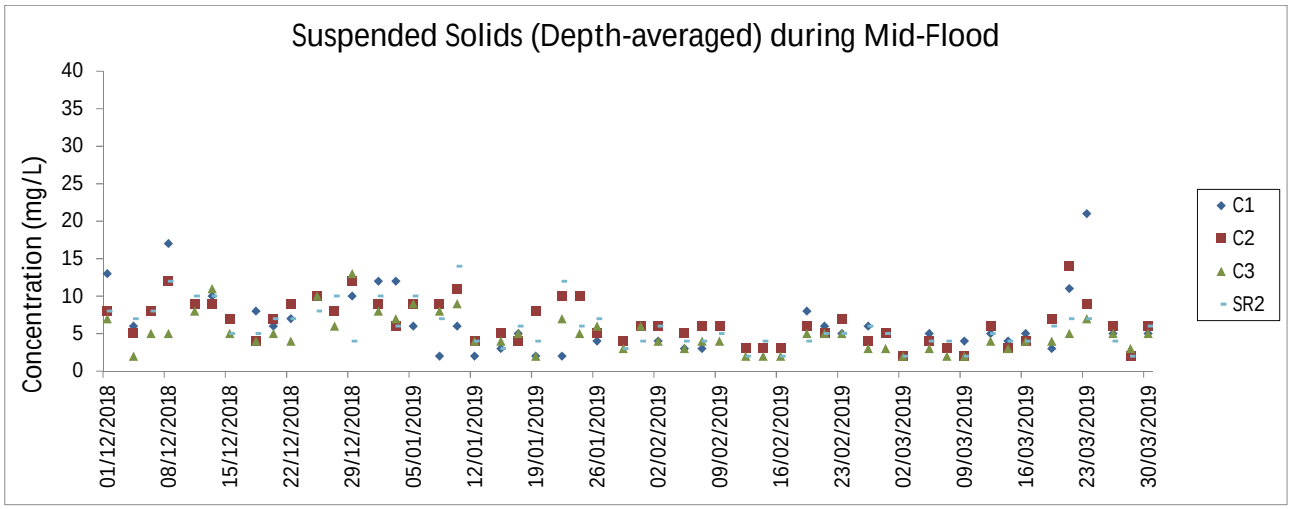
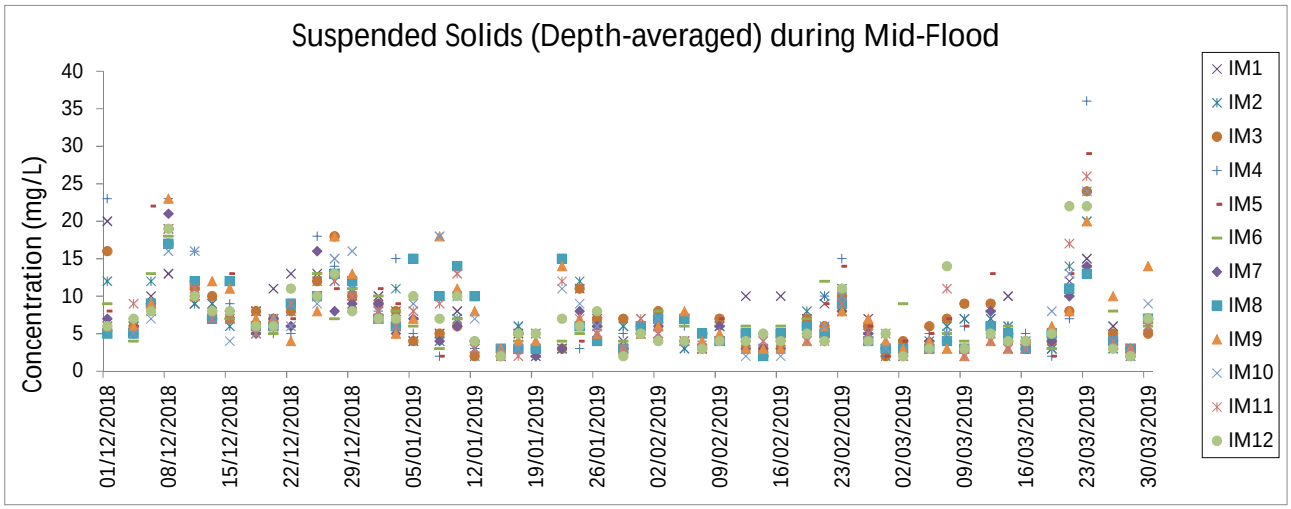
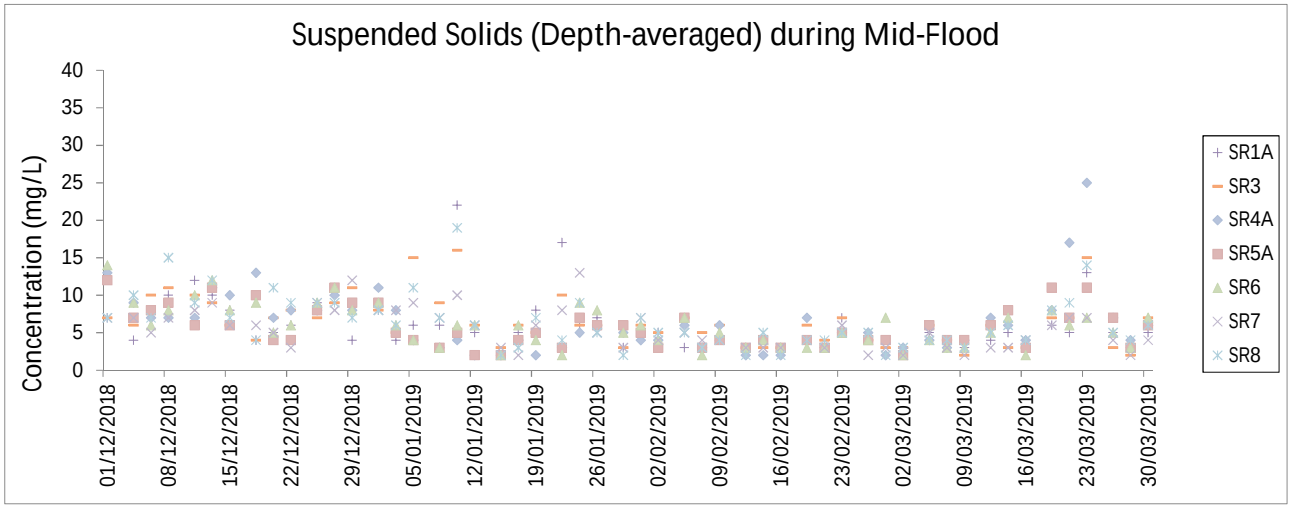
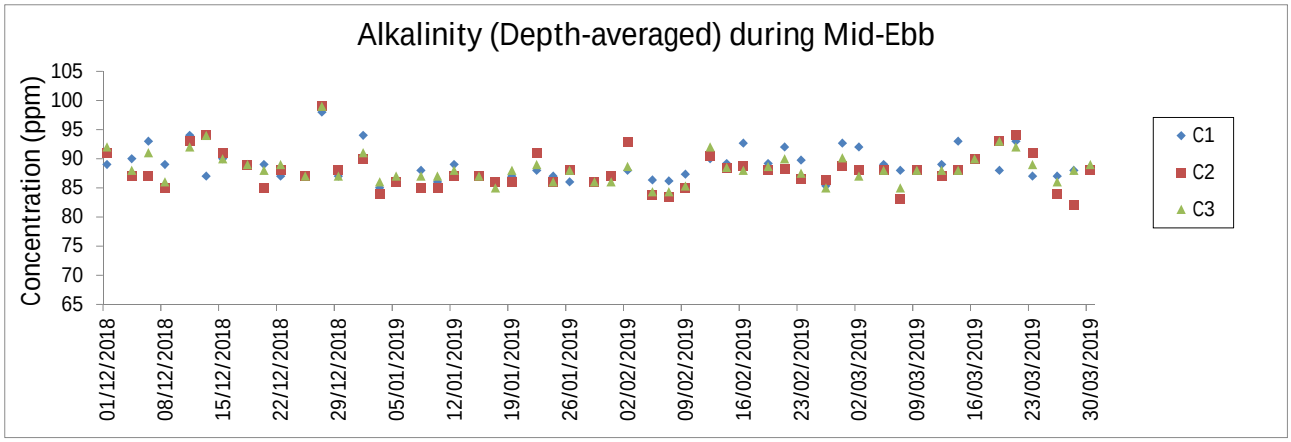


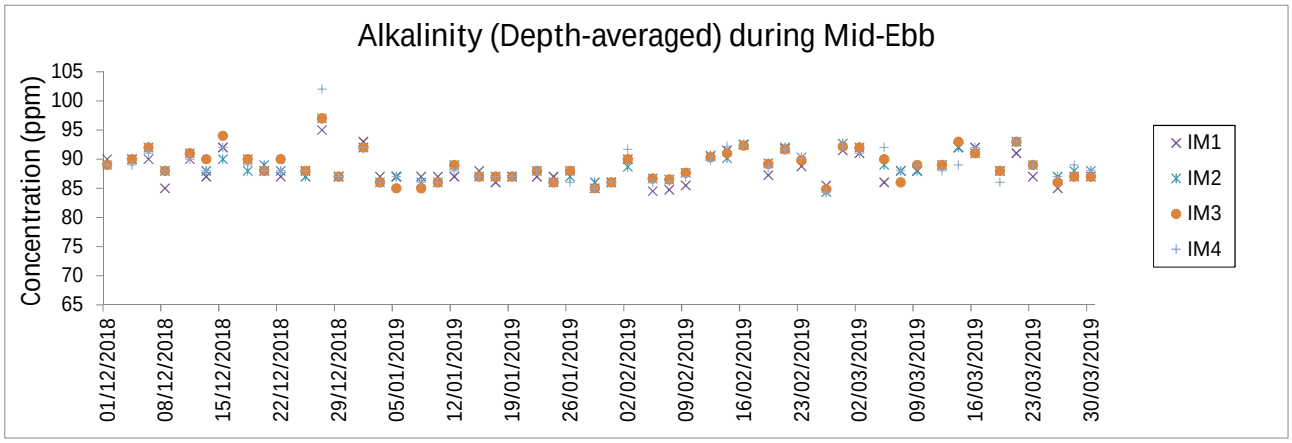


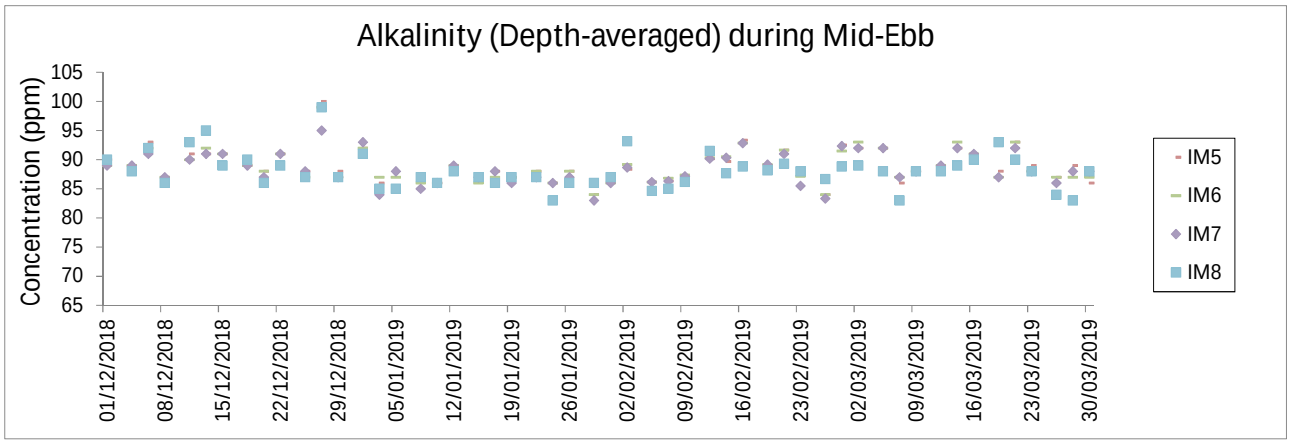


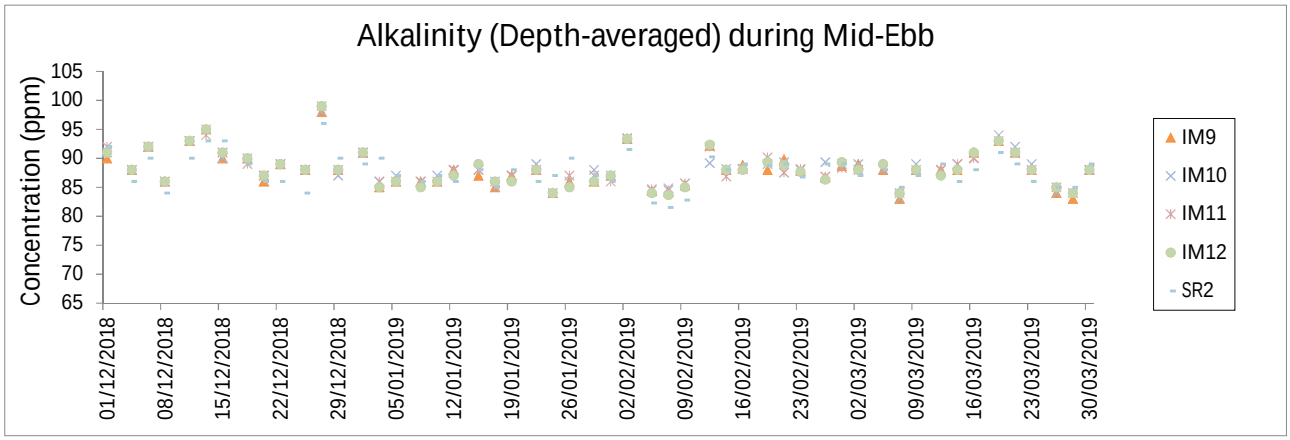
Notes:

1. The Action and Limit Levels can be referred to Table 2.8 of this Report.
2. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
3. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
4. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.



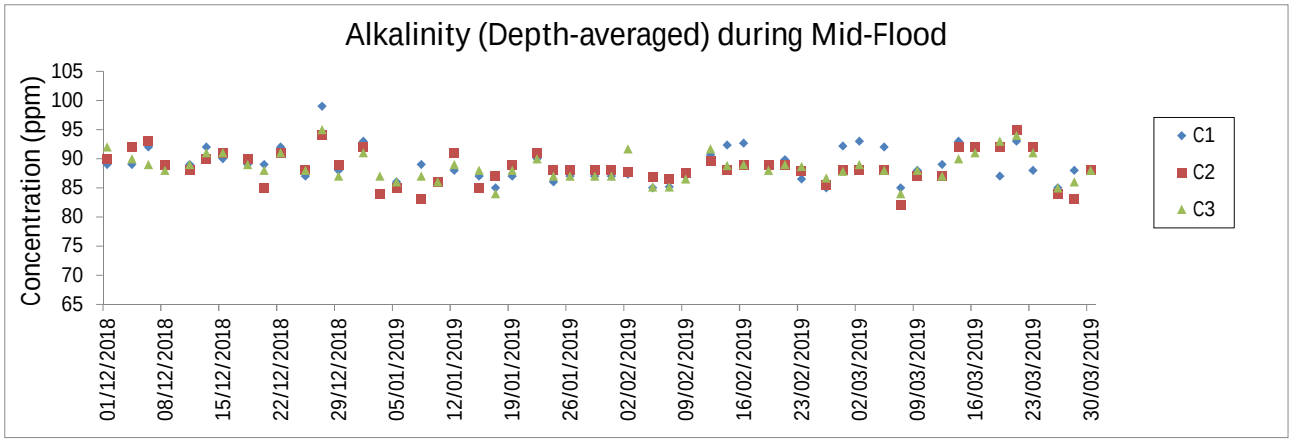


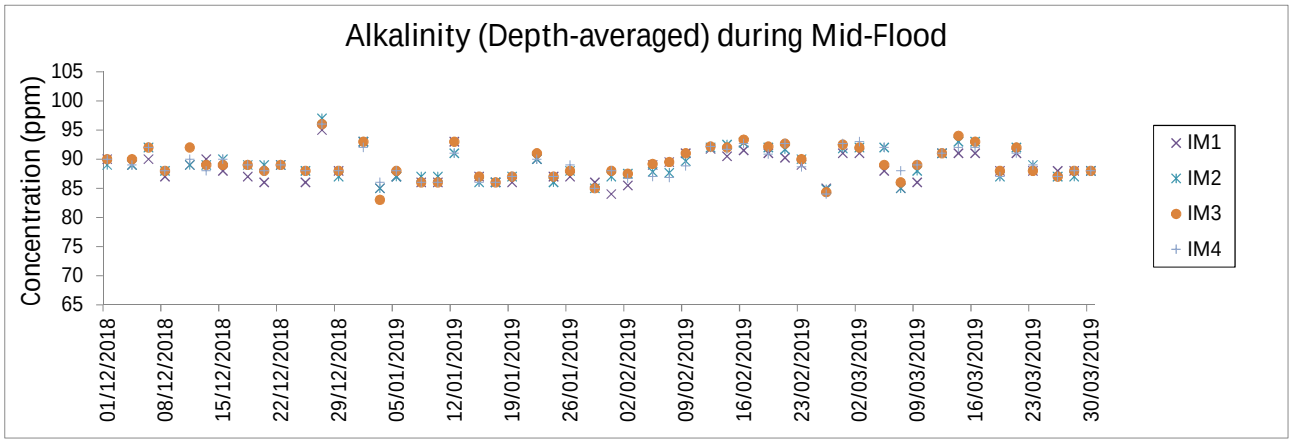


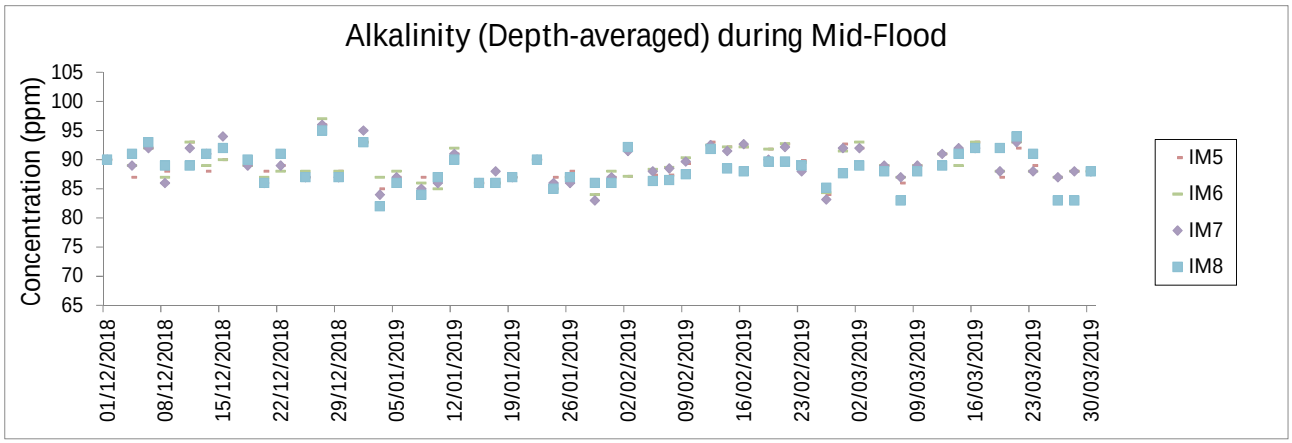


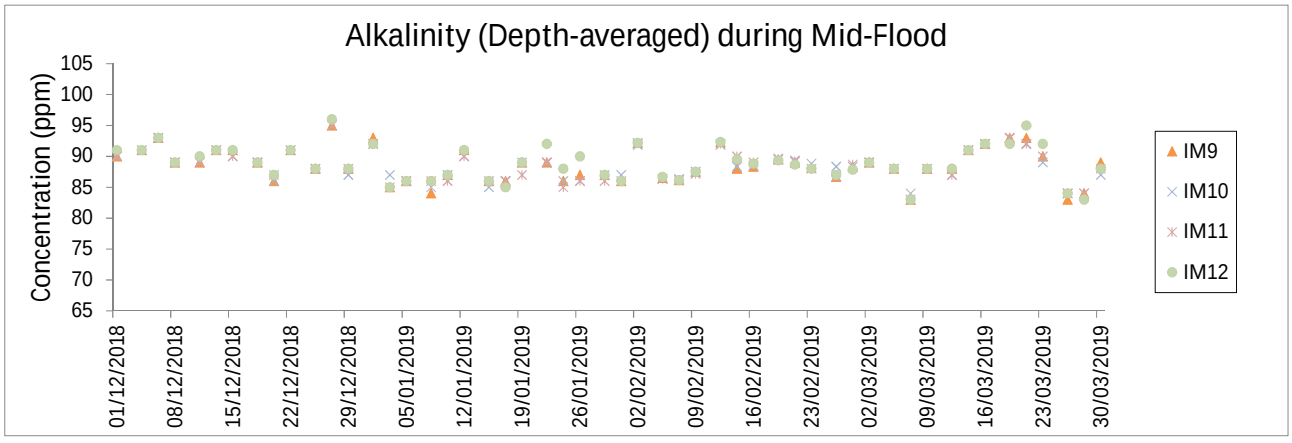
Notes:

1. The Action and Limit Levels can be referred to Table 2.8 of this Report.
2. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
3. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
4. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.









Notes:

1. The Action and Limit Levels can be referred to Table 2.8 of this Report.
2. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
3. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
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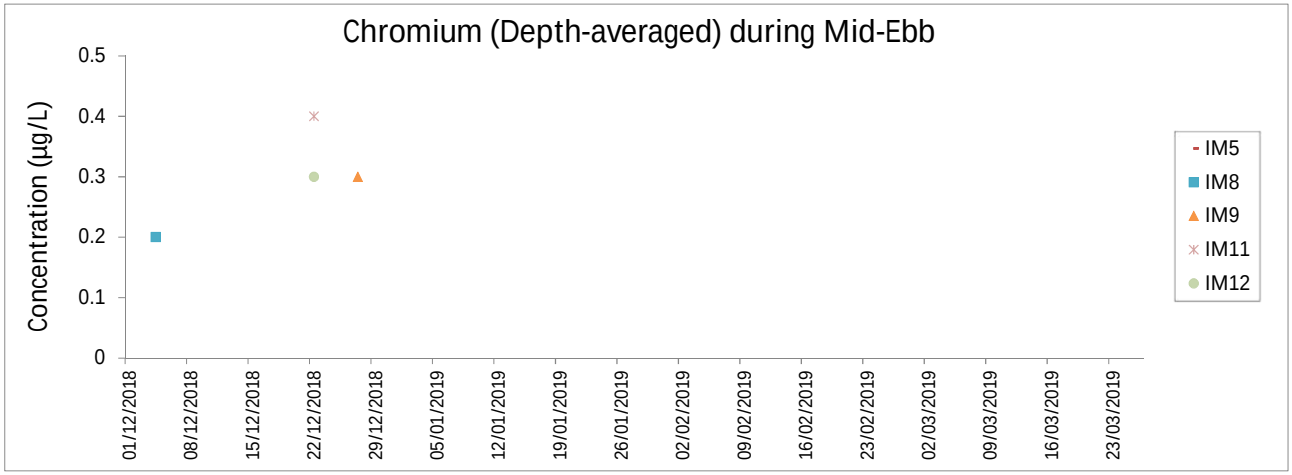
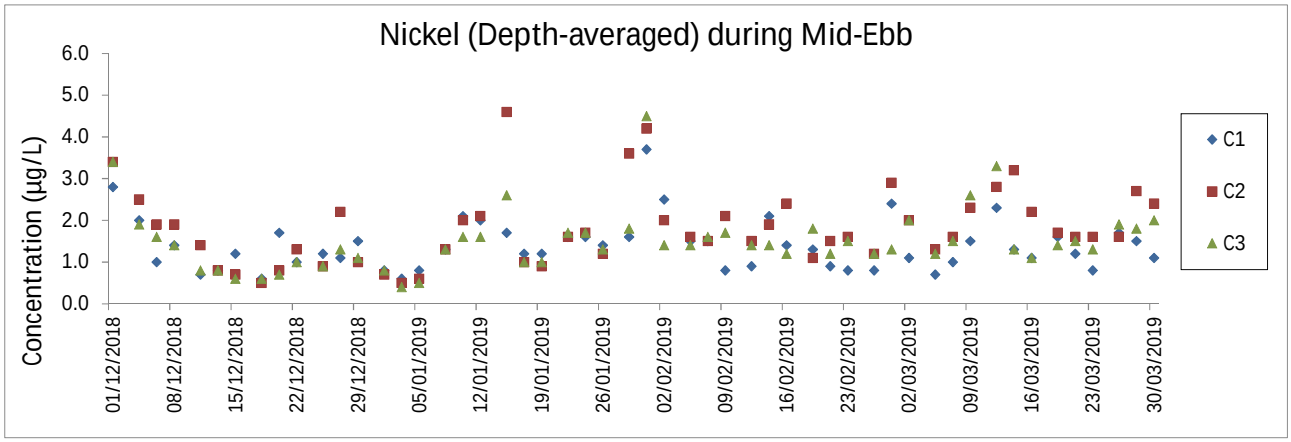
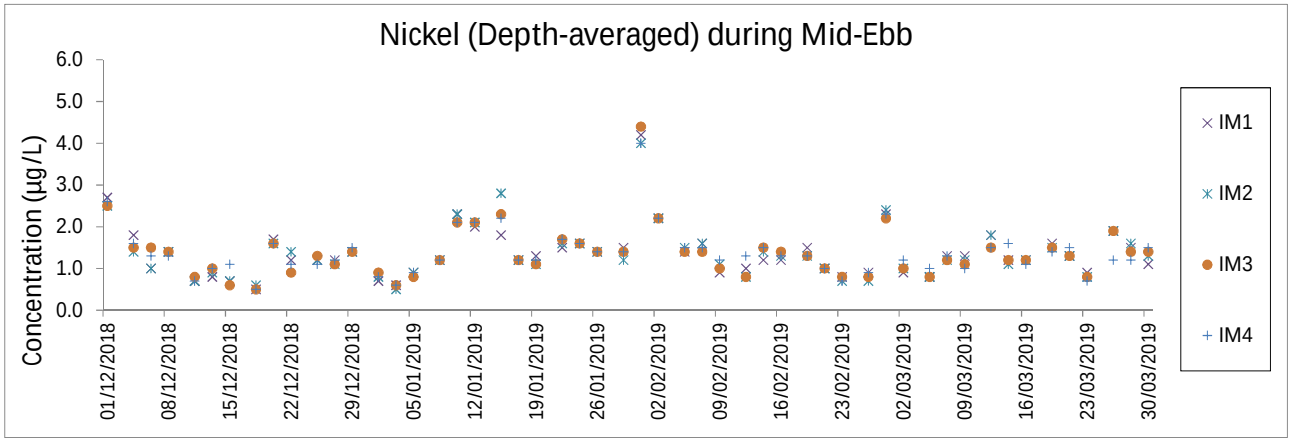
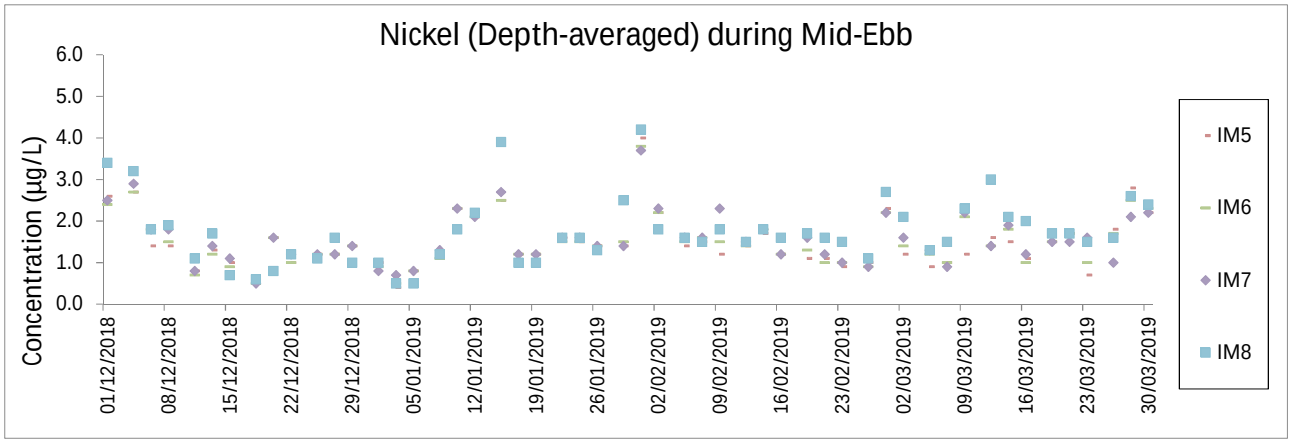


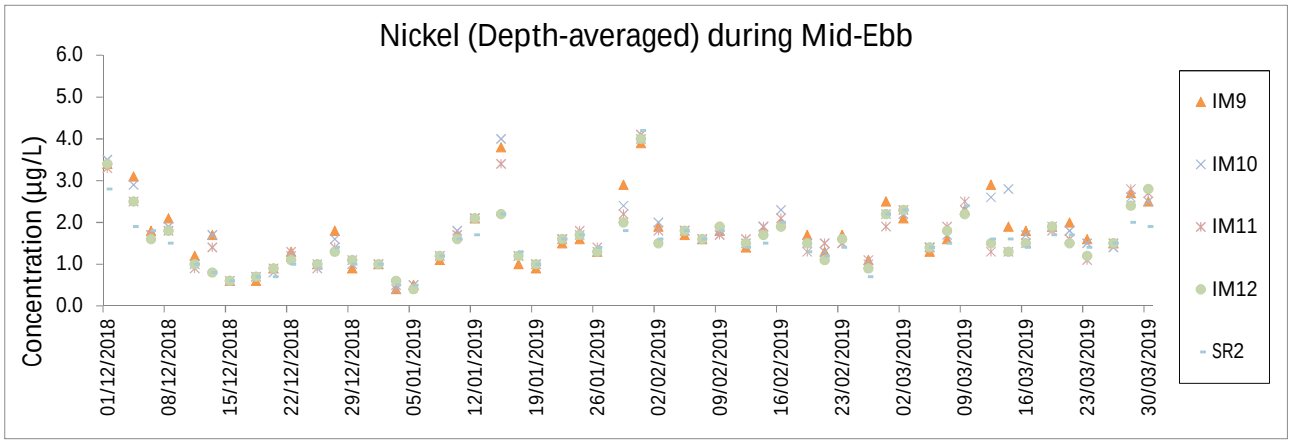
Notes:

1. The Action and Limit Levels can be referred to Table 2.8 of this Report.
2. The monitoring results of chromium not presented above were below the reporting limit of 0.2 µg/L.
3. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
4. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
5. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.









Notes:

1. The Action and Limit Levels can be referred to Table 2.8 of this Report.
2. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
3. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
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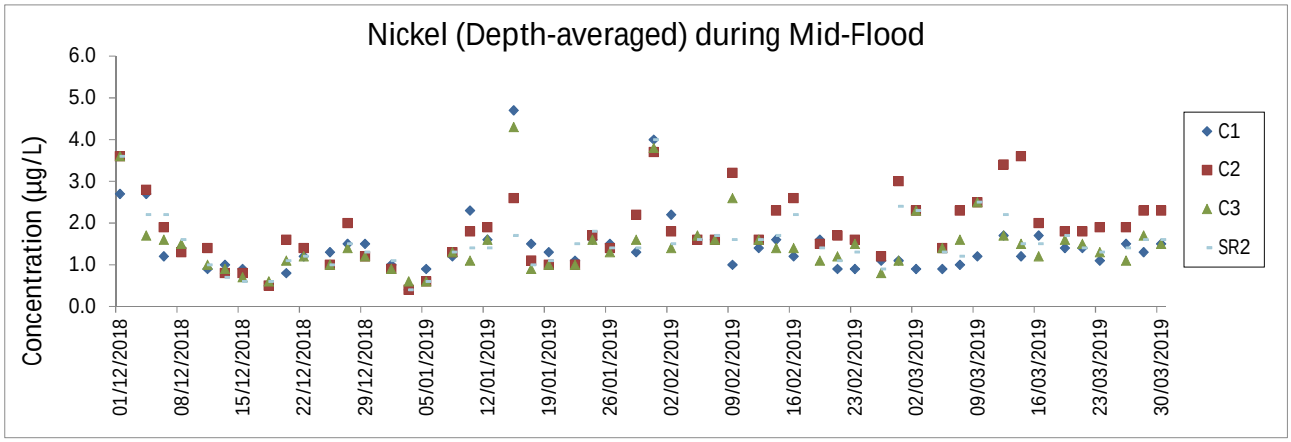
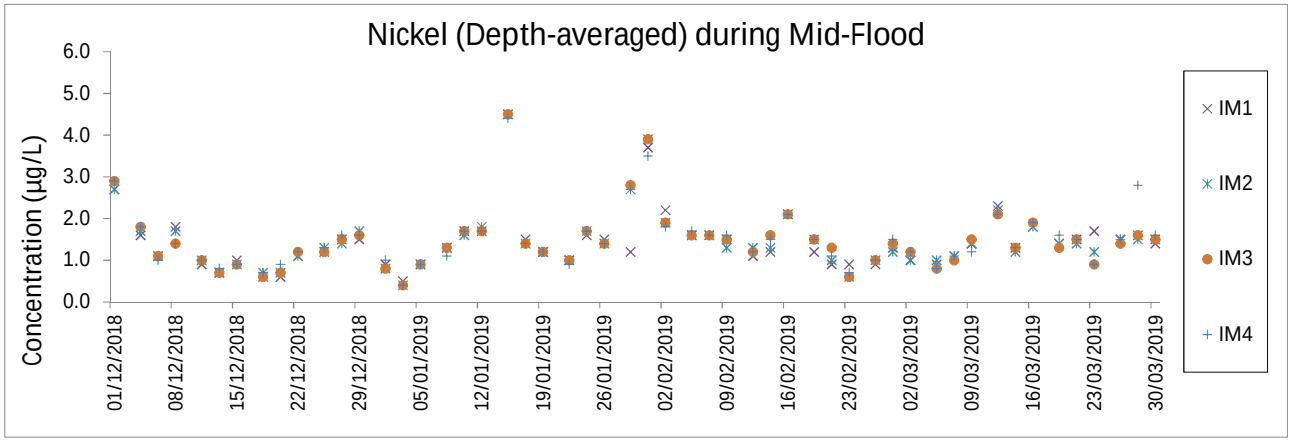
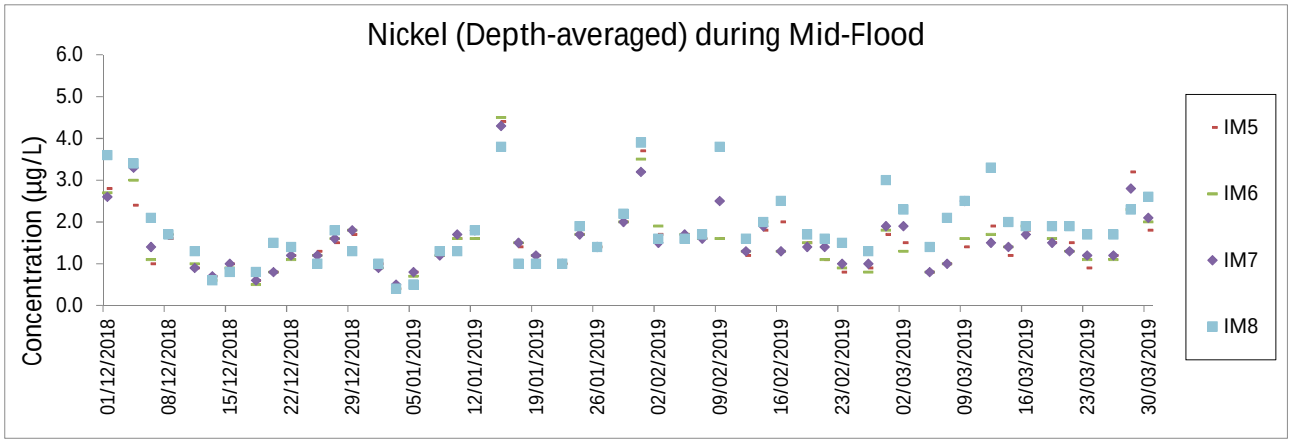
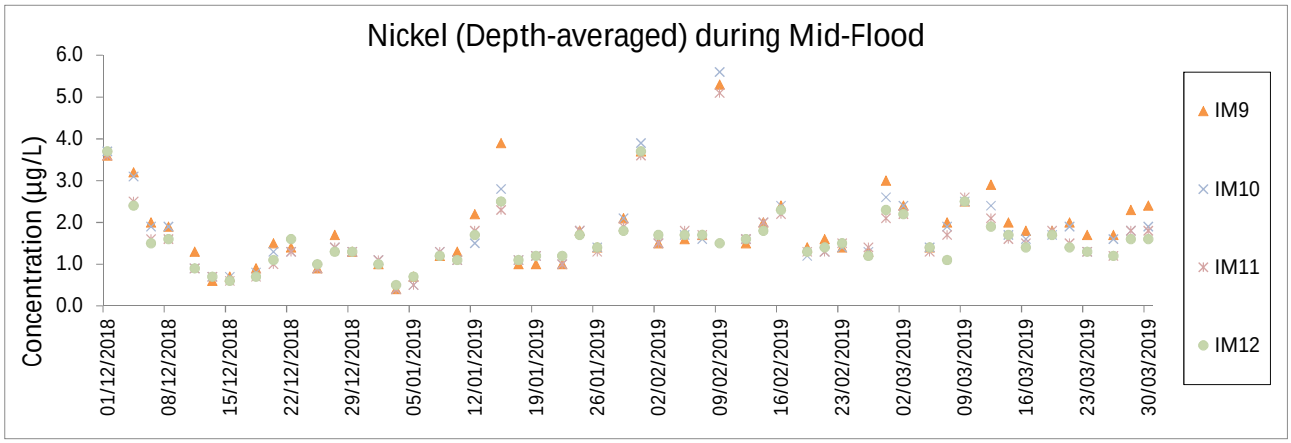








Notes:

1. The Action and Limit Levels can be referred to Table 2.8 of this Report.
2. The key marine works activities of the Project during monitoring included deep cement mixing (DCM) works, marine filling, and seawall construction.
3. General weather condition during monitoring ranged from sunny to rainy, with sea condition ranged from calm to rough. Detailed meteorological conditions can be referred to Table 2.11 of this Report and corresponding Monthly EM&A Reports.
4. QA/ QC requirements as stipulated in the EM&A Manual were carried out during measurement.

Chinese White Dolphin Monitoring Results

CWD Small Vessel Line-transect Survey **Survey Effort Data**

DATE	AREA	BEAU	KM SEARCHED	SEASON	VESSEL	TYPE	P/S
7-Jan-19	NWL	2	20.930	WINTER	32166	3RS ET	P
7-Jan-19	NWL	3	43.070	WINTER	32166	3RS ET	P
7-Jan-19	NWL	2	4.300	WINTER	32166	3RS ET	S
7-Jan-19	NWL	3	7.100	WINTER	32166	3RS ET	S
8-Jan-19	NEL	2	34.190	WINTER	32166	3RS ET	P
8-Jan-19	NEL	3	3.500	WINTER	32166	3RS ET	P
8-Jan-19	NEL	2	10.310	WINTER	32166	3RS ET	S
15-Jan-19	AW	1	4.830	WINTER	32166	3RS ET	P
15-Jan-19	WL	1	1.210	WINTER	32166	3RS ET	P
15-Jan-19	WL	2	19.630	WINTER	32166	3RS ET	P
15-Jan-19	WL	2	11.260	WINTER	32166	3RS ET	S
16-Jan-19	NEL	2	20.580	WINTER	32166	3RS ET	P
16-Jan-19	NEL	3	16.890	WINTER	32166	3RS ET	P
16-Jan-19	NEL	2	7.160	WINTER	32166	3RS ET	S
16-Jan-19	NEL	3	3.170	WINTER	32166	3RS ET	S
17-Jan-19	NWL	3	63.630	WINTER	32166	3RS ET	P
17-Jan-19	NWL	2	0.900	WINTER	32166	3RS ET	S
17-Jan-19	NWL	3	10.670	WINTER	32166	3RS ET	S
21-Jan-19	SWL	2	1.230	WINTER	32166	3RS ET	P
21-Jan-19	SWL	3	32.659	WINTER	32166	3RS ET	P
21-Jan-19	SWL	4	21.736	WINTER	32166	3RS ET	P
21-Jan-19	SWL	3	8.780	WINTER	32166	3RS ET	S
21-Jan-19	SWL	4	5.765	WINTER	32166	3RS ET	S
22-Jan-19	SWL	2	15.148	WINTER	32166	3RS ET	P
22-Jan-19	SWL	3	25.163	WINTER	32166	3RS ET	P
22-Jan-19	SWL	4	19.730	WINTER	32166	3RS ET	P
22-Jan-19	SWL	2	2.289	WINTER	32166	3RS ET	S
22-Jan-19	SWL	3	3.160	WINTER	32166	3RS ET	S
22-Jan-19	SWL	4	4.930	WINTER	32166	3RS ET	S
24-Jan-19	WL	1	3.950	WINTER	32166	3RS ET	P
24-Jan-19	WL	2	1.670	WINTER	32166	3RS ET	P
24-Jan-19	WL	3	1.480	WINTER	32166	3RS ET	P
24-Jan-19	WL	1	2.240	WINTER	32166	3RS ET	S
24-Jan-19	WL	2	1.240	WINTER	32166	3RS ET	S
24-Jan-19	AW	1	4.480	WINTER	32166	3RS ET	P
28-Jan-19	WL	2	8.141	WINTER	32166	3RS ET	P
28-Jan-19	WL	3	2.710	WINTER	32166	3RS ET	P
28-Jan-19	WL	4	0.680	WINTER	32166	3RS ET	P
28-Jan-19	WL	2	4.949	WINTER	32166	3RS ET	S
28-Jan-19	WL	3	1.530	WINTER	32166	3RS ET	S
11-Feb-19	NWL	3	56.030	WINTER	32166	3RS ET	P
11-Feb-19	NWL	4	5.200	WINTER	32166	3RS ET	P
11-Feb-19	NWL	5	1.800	WINTER	32166	3RS ET	P
11-Feb-19	NWL	3	9.170	WINTER	32166	3RS ET	S
11-Feb-19	NWL	4	3.300	WINTER	32166	3RS ET	S

DATE	AREA	BEAU	KM SEARCHED	SEASON	VESSEL	TYPE	P/S
12-Feb-19	NEL	1	24.190	WINTER	32166	3RS ET	P
12-Feb-19	NEL	2	12.260	WINTER	32166	3RS ET	P
12-Feb-19	NEL	3	1.200	WINTER	32166	3RS ET	P
12-Feb-19	NEL	1	6.760	WINTER	32166	3RS ET	S
12-Feb-19	NEL	2	2.690	WINTER	32166	3RS ET	S
13-Feb-19	AW	2	5.048	WINTER	32166	3RS ET	P
13-Feb-19	WL	1	1.980	WINTER	32166	3RS ET	P
13-Feb-19	WL	2	18.238	WINTER	32166	3RS ET	P
13-Feb-19	WL	1	1.410	WINTER	32166	3RS ET	S
13-Feb-19	WL	2	7.462	WINTER	32166	3RS ET	S
18-Feb-19	NEL	3	15.320	WINTER	32166	3RS ET	P
18-Feb-19	NEL	4	12.170	WINTER	32166	3RS ET	P
18-Feb-19	NEL	5	9.810	WINTER	32166	3RS ET	P
18-Feb-19	NEL	3	8.270	WINTER	32166	3RS ET	S
18-Feb-19	NEL	4	1.930	WINTER	32166	3RS ET	S
20-Feb-19	SWL	2	41.440	WINTER	32166	3RS ET	P
20-Feb-19	SWL	3	11.900	WINTER	32166	3RS ET	P
20-Feb-19	SWL	2	15.540	WINTER	32166	3RS ET	S
20-Feb-19	SWL	3	1.100	WINTER	32166	3RS ET	S
21-Feb-19	SWL	2	9.600	WINTER	32166	3RS ET	P
21-Feb-19	SWL	3	44.290	WINTER	32166	3RS ET	P
21-Feb-19	SWL	4	1.000	WINTER	32166	3RS ET	P
21-Feb-19	SWL	2	5.100	WINTER	32166	3RS ET	S
21-Feb-19	SWL	3	10.810	WINTER	32166	3RS ET	S
22-Feb-19	NWL	2	15.900	WINTER	32166	3RS ET	P
22-Feb-19	NWL	3	43.000	WINTER	32166	3RS ET	P
22-Feb-19	NWL	4	4.900	WINTER	32166	3RS ET	P
22-Feb-19	NWL	2	4.100	WINTER	32166	3RS ET	S
22-Feb-19	NWL	3	3.500	WINTER	32166	3RS ET	S
22-Feb-19	NWL	4	3.700	WINTER	32166	3RS ET	S
26-Feb-19	AW	3	2.920	WINTER	32166	3RS ET	P
26-Feb-19	AW	4	1.950	WINTER	32166	3RS ET	P
26-Feb-19	WL	2	5.060	WINTER	32166	3RS ET	P
26-Feb-19	WL	3	12.840	WINTER	32166	3RS ET	P
26-Feb-19	WL	4	2.280	WINTER	32166	3RS ET	P
26-Feb-19	WL	2	3.960	WINTER	32166	3RS ET	S
26-Feb-19	WL	3	6.840	WINTER	32166	3RS ET	S
6-Mar-19	NWL	2	7.760	SPRING	32166	3RS ET	P
6-Mar-19	NWL	3	45.090	SPRING	32166	3RS ET	P
6-Mar-19	NWL	4	9.860	SPRING	32166	3RS ET	P
6-Mar-19	NWL	2	2.390	SPRING	32166	3RS ET	S
6-Mar-19	NWL	3	9.400	SPRING	32166	3RS ET	S
8-Mar-19	NEL	2	7.210	SPRING	32166	3RS ET	P
8-Mar-19	NEL	3	15.470	SPRING	32166	3RS ET	P
8-Mar-19	NEL	4	14.300	SPRING	32166	3RS ET	P
8-Mar-19	NEL	2	1.100	SPRING	32166	3RS ET	S
8-Mar-19	NEL	3	9.020	SPRING	32166	3RS ET	S

DATE	AREA	BEAU	KM SEARCHED	SEASON	VESSEL	TYPE	P/S
12-Mar-19	AW	2	4.790	SPRING	32166	3RS ET	P
12-Mar-19	WL	2	17.206	SPRING	32166	3RS ET	P
12-Mar-19	WL	3	1.200	SPRING	32166	3RS ET	P
12-Mar-19	WL	2	8.012	SPRING	32166	3RS ET	S
12-Mar-19	WL	3	0.890	SPRING	32166	3RS ET	S
13-Mar-19	NWL	2	25.190	SPRING	32166	3RS ET	P
13-Mar-19	NWL	3	37.650	SPRING	32166	3RS ET	P
13-Mar-19	NWL	2	9.060	SPRING	32166	3RS ET	S
13-Mar-19	NWL	3	2.600	SPRING	32166	3RS ET	S
15-Mar-19	NEL	2	22.660	SPRING	32166	3RS ET	P
15-Mar-19	NEL	3	15.030	SPRING	32166	3RS ET	P
15-Mar-19	NEL	2	8.010	SPRING	32166	3RS ET	S
15-Mar-19	NEL	3	1.700	SPRING	32166	3RS ET	S
21-Mar-19	SWL	1	6.680	SPRING	32166	3RS ET	P
21-Mar-19	SWL	2	49.790	SPRING	32166	3RS ET	P
21-Mar-19	SWL	3	4.000	SPRING	32166	3RS ET	P
21-Mar-19	SWL	2	9.960	SPRING	32166	3RS ET	S
22-Mar-19	SWL	1	3.850	SPRING	32166	3RS ET	P
22-Mar-19	SWL	2	56.301	SPRING	32166	3RS ET	P
22-Mar-19	SWL	2	9.689	SPRING	32166	3RS ET	S
25-Mar-19	AW	3	4.650	SPRING	32166	3RS ET	P
25-Mar-19	WL	2	3.400	SPRING	32166	3RS ET	P
25-Mar-19	WL	3	12.070	SPRING	32166	3RS ET	P
25-Mar-19	WL	4	4.800	SPRING	32166	3RS ET	P
25-Mar-19	WL	2	4.640	SPRING	32166	3RS ET	S
25-Mar-19	WL	3	6.190	SPRING	32166	3RS ET	S

CWD Small Vessel Line-transect Survey — Sighting Data

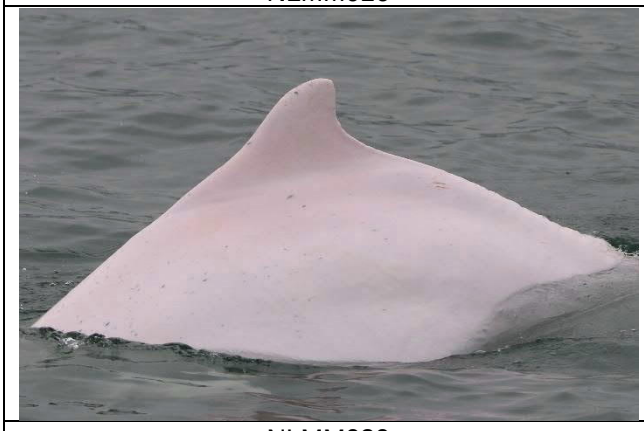
DATE	STG #	TIME	CWD/FP	GP SZ	AREA	BEAU	PSD	EFFORT	TYPE	DEC LAT	DEC LON	SEASON	BOAT ASSOC.	P/S
17-Jan-19	1	1055	CWD	2	NWL	3	8	ON	3RS ET	22.3081	113.8727	WINTER	NONE	S
21-Jan-19	1	1057	FP	3	SWL	3	20	ON	3RS ET	22.1425	113.9280	WINTER	NONE	S
21-Jan-19	2	1449	CWD	5	SWL	3	327	ON	3RS ET	22.1796	113.8591	WINTER	NONE	P
22-Jan-19	1	1036	FP	4	SWL	3	115	ON	3RS ET	22.1850	113.9360	WINTER	NONE	P
22-Jan-19	2	1100	FP	1	SWL	2	88	ON	3RS ET	22.1483	113.9341	WINTER	NONE	S
22-Jan-19	3	1230	FP	1	SWL	3	8	ON	3RS ET	22.1705	113.9084	WINTER	NONE	P
22-Jan-19	4	1519	CWD	8	SWL	4	105	ON	3RS ET	22.1928	113.8499	WINTER	NONE	P
24-Jan-19	1	0942	CWD	4	AW	1	87	ON	3RS ET	22.3014	113.8843	WINTER	NONE	P
24-Jan-19	2	1044	CWD	1	WL	1	110	ON	3RS ET	22.2778	113.8578	WINTER	NONE	P
24-Jan-19	3	1054	CWD	1	WL	1	161	ON	3RS ET	22.2778	113.8524	WINTER	NONE	P
24-Jan-19	4	1106	CWD	4	WL	1	325	ON	3RS ET	22.2691	113.8467	WINTER	NONE	P
24-Jan-19	5	1131	CWD	2	WL	1	91	ON	3RS ET	22.2617	113.8554	WINTER	NONE	S
24-Jan-19	6	1152	CWD	1	WL	2	97	ON	3RS ET	22.2505	113.8375	WINTER	NONE	P
28-Jan-19	1	1002	CWD	2	WL	2	24	ON	3RS ET	22.2359	113.8254	WINTER	NONE	S
28-Jan-19	2	1052	CWD	1	WL	2	336	ON	3RS ET	22.2145	113.8270	WINTER	NONE	P
11-Feb-19	1	1153	CWD	2	NWL	3	1	ON	3RS ET	22.4017	113.8877	WINTER	NONE	P
13-Feb-19	1	0941	CWD	6	AW	2	77	ON	3RS ET	22.2907	113.8745	WINTER	NONE	P
13-Feb-19	2	1042	CWD	2	WL	2	114	ON	3RS ET	22.2690	113.8480	WINTER	NONE	P
13-Feb-19	3	1203	CWD	1	WL	2	1	ON	3RS ET	22.2074	113.8406	WINTER	GILLNETTER	S
20-Feb-19	1	1033	FP	2	SWL	2	7	ON	3RS ET	22.2022	113.9362	WINTER	NONE	P
20-Feb-19	2	1511	CWD	1	SWL	2	127	ON	3RS ET	22.1862	113.8488	WINTER	NONE	P
21-Feb-19	1	1313	FP	2	SWL	2	3	ON	3RS ET	22.1482	113.8935	WINTER	NONE	S
26-Feb-19	1	1031	CWD	2	WL	3	64	ON	3RS ET	22.2603	113.8506	WINTER	NONE	P
6-Mar-19	1	1204	CWD	3	NWL	2	244	ON	3RS ET	22.3957	113.8876	SPRING	NONE	P
12-Mar-19	1	1014	CWD	1	WL	2	434	ON	3RS ET	22.2760	113.8506	SPRING	NONE	S
12-Mar-19	2	1026	CWD	5	WL	2	9	ON	3RS ET	22.2718	113.8455	SPRING	NONE	S
12-Mar-19	3	1051	CWD	11	WL	2	313	ON	3RS ET	22.2684	113.8518	SPRING	NONE	P
12-Mar-19	4	1137	CWD	1	WL	2	53	ON	3RS ET	22.2412	113.8370	SPRING	NONE	P
12-Mar-19	5	1216	CWD	4	WL	2	295	ON	3RS ET	22.2142	113.8286	SPRING	NONE	P
13-Mar-19	1	1032	CWD	2	NWL	2	76	ON	3RS ET	22.2866	113.8699	SPRING	NONE	P
21-Mar-19	1	1039	FP	6	SWL	1	230	ON	3RS ET	22.1842	113.9354	SPRING	NONE	P

DATE	STG #	TIME	CWD/FP	GP SZ	AREA	BEAU	PSD	EFFORT	TYPE	DEC LAT	DEC LON	SEASON	BOAT ASSOC.	P/S
21-Mar-19	2	1220	FP	3	SWL	2	103	ON	3RS ET	22.1539	113.9068	SPRING	NONE	P
22-Mar-19	1	1032	FP	3	SWL	2	81	ON	3RS ET	22.1998	113.9356	SPRING	NONE	P
22-Mar-19	2	1041	FP	5	SWL	2	103	ON	3RS ET	22.1822	113.9365	SPRING	NONE	P
22-Mar-19	3	1114	FP	9	SWL	2	296	ON	3RS ET	22.1637	113.9278	SPRING	NONE	P
22-Mar-19	4	1207	FP	2	SWL	2	2	ON	3RS ET	22.1482	113.9175	SPRING	NONE	P
22-Mar-19	5	1413	FP	1	SWL	2	199	ON	3RS ET	22.1820	113.8780	SPRING	NONE	P
22-Mar-19	6	1425	FP	1	SWL	2	45	ON	3RS ET	22.1766	113.8781	SPRING	NONE	P
22-Mar-19	7	1433	FP	2	SWL	2	70	ON	3RS ET	22.1626	113.8784	SPRING	NONE	P
22-Mar-19	8	1447	FP	4	SWL	2	85	ON	3RS ET	22.1710	113.8688	SPRING	NONE	P
25-Mar-19	1	1052	CWD	6	WL	2	206	ON	3RS ET	22.2504	113.8372	SPRING	NONE	P

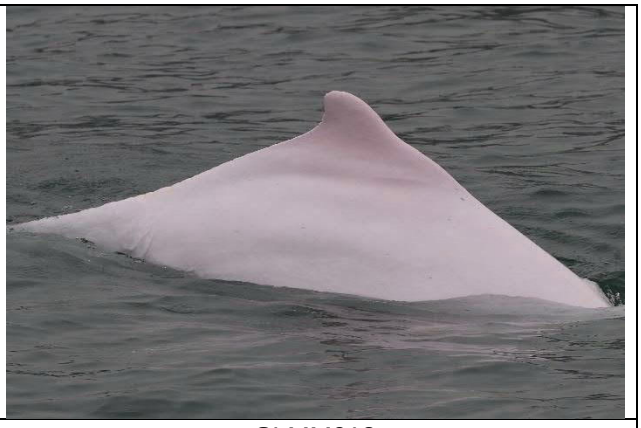
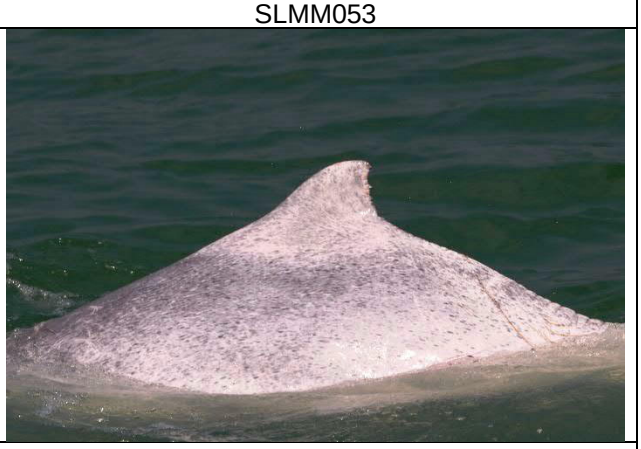
Abbreviations: STG# = Sighting Number; GP SZ = Group Size; BEAU = Beaufort Sea State; PSD = Perpendicular Distance (in metres); N/A = Not Applicable; DEC LAT = Latitude (WGS84 in Decimal), DEC LON = Longitude (WGS84 in Decimal); BOAT ASSOC. = Fishing Boat Association

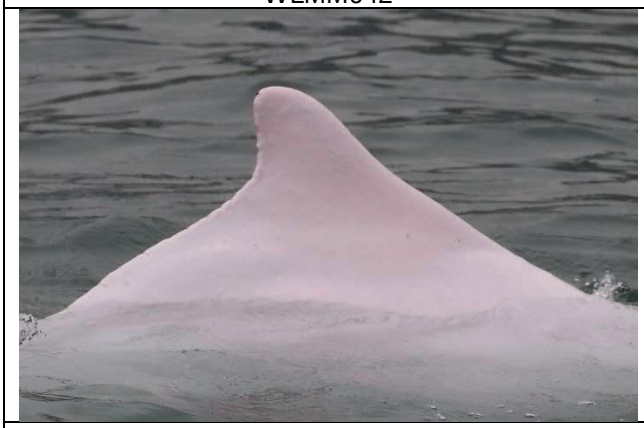
Sighting data of finless porpoise (FP) are presented for reference only. No relevant figure or text will be mentioned in the quarterly EM&A report. All FP sightings are excluded in calculation.

CWD Small Vessel Line-transect Survey **Photo Identification**

	
NLMM002	NLMM009
	
NLMM016	NLMM019
	
NLMM020	NLMM043

	
NLMM056	NLMM060
	
NLMM062	NLMM063
	
SLMM002	SLMM003
	
SLMM007	SLMM010

	
SLMM011	SLMM012
	
SLMM052	SLMM053
	
SLMM058	SLMM064
	
WLMM001	WLMM007

	
WLMM019	WLMM027
	
WLMM028	WLMM029
	
WLMM042	WLMM052
	
WLMM056	WLMM060

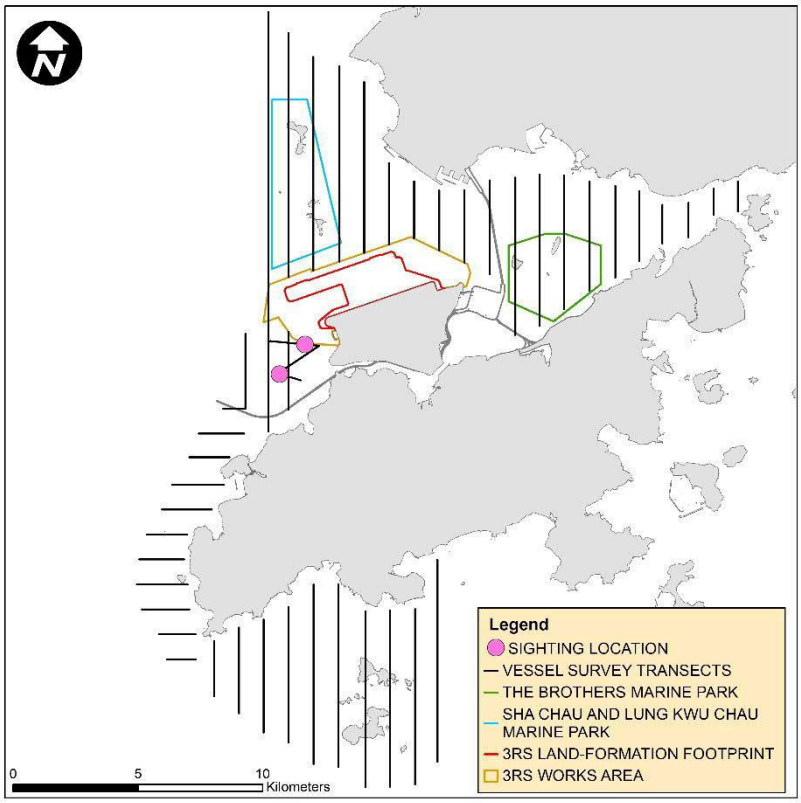
	
WLMM062	WLMM064
	
WLMM067	WLMM069
	
WLMM071	WLMM078
	
WLMM079	WLMM085

	
WLMM113	WLMM114
	
WLMM116	WLMM131
	
WLMM132	WLMM133
	
WLMM134	WLMM135

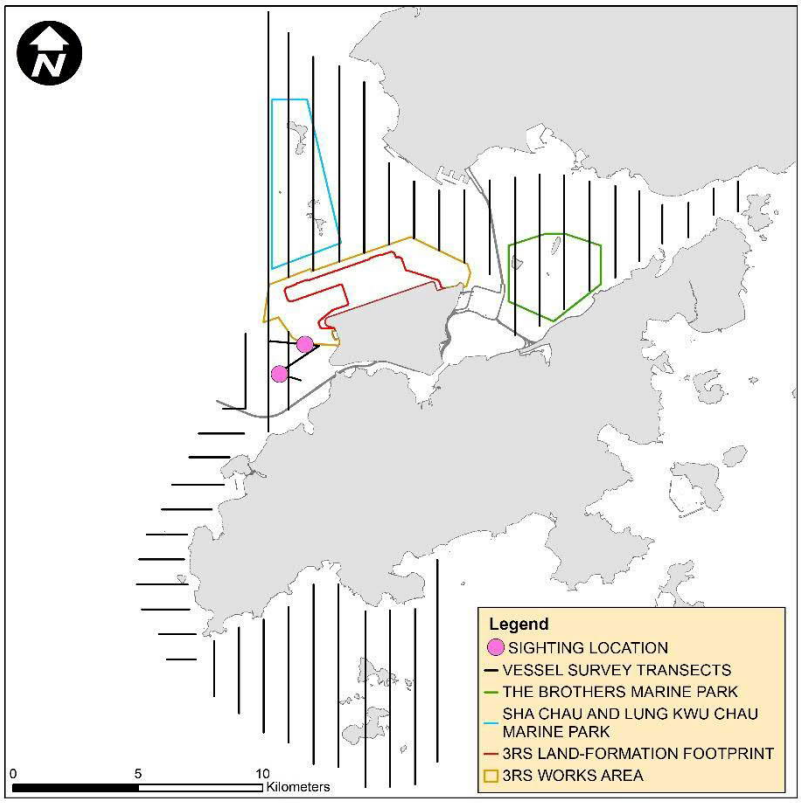
	
WLMM136	

CWD Small Vessel Line-transect Survey **Photo Identification – Re-sighting Locations**

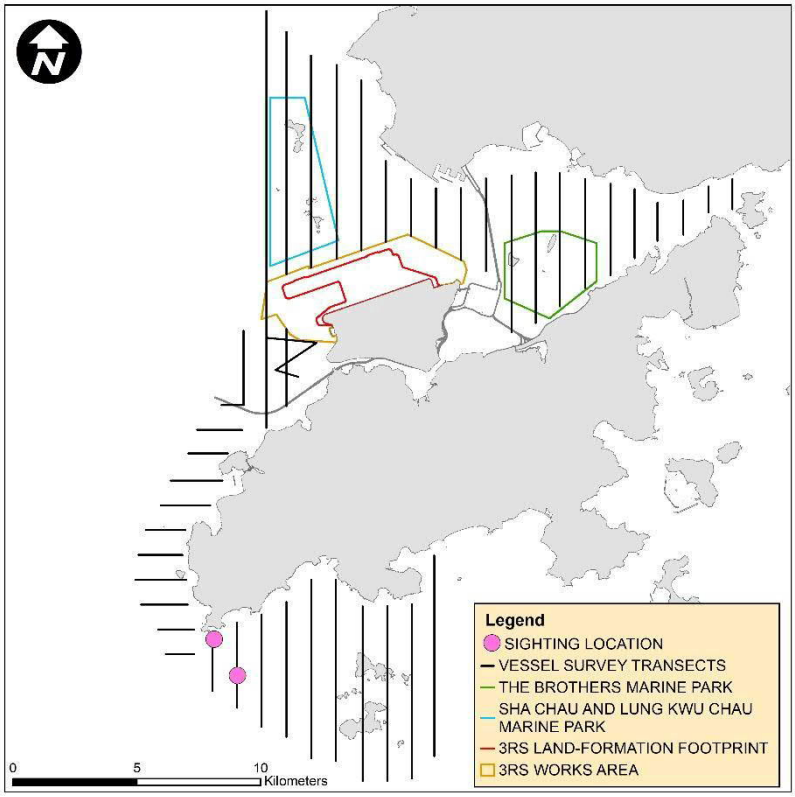
NLMM019



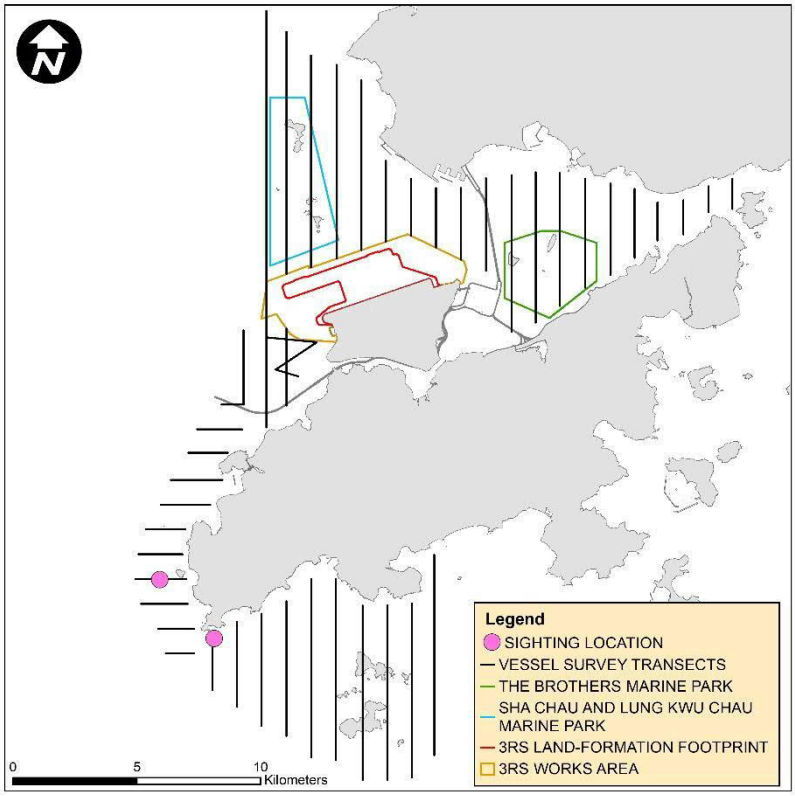
NLMM020



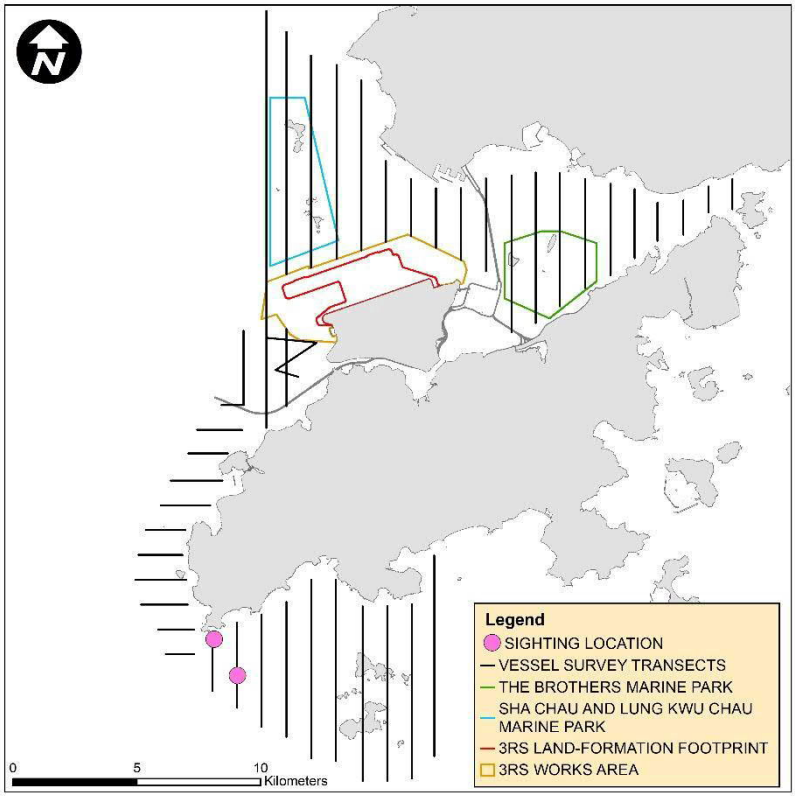
SLMM002



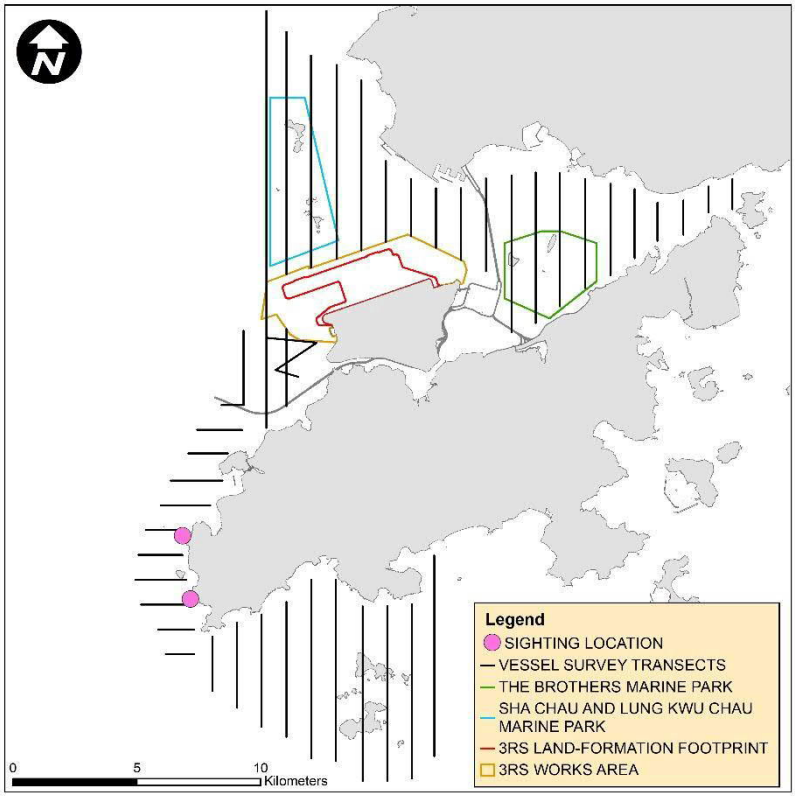
SLMM003



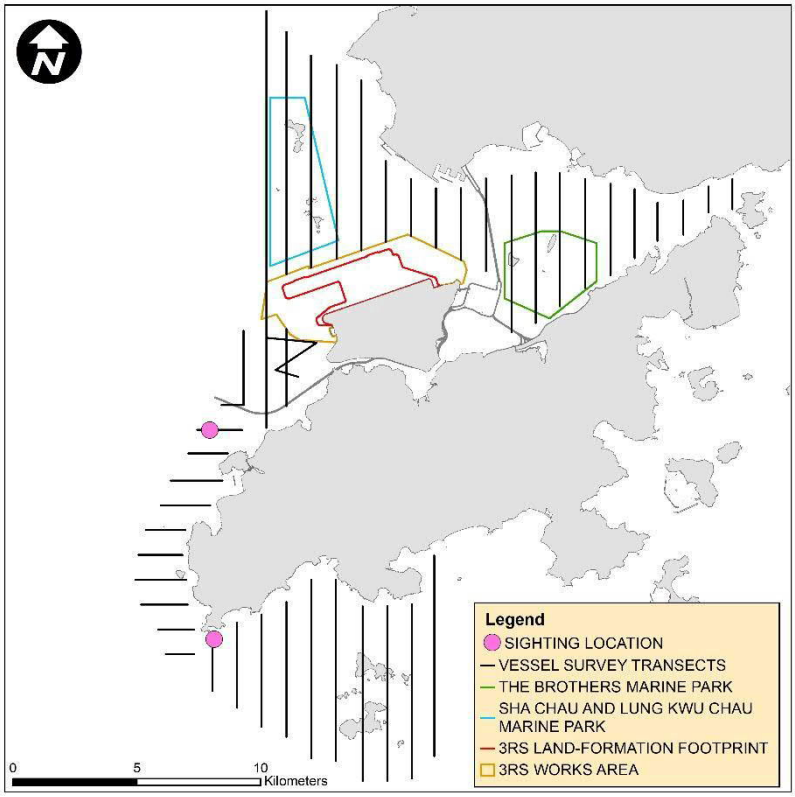
SLMM007



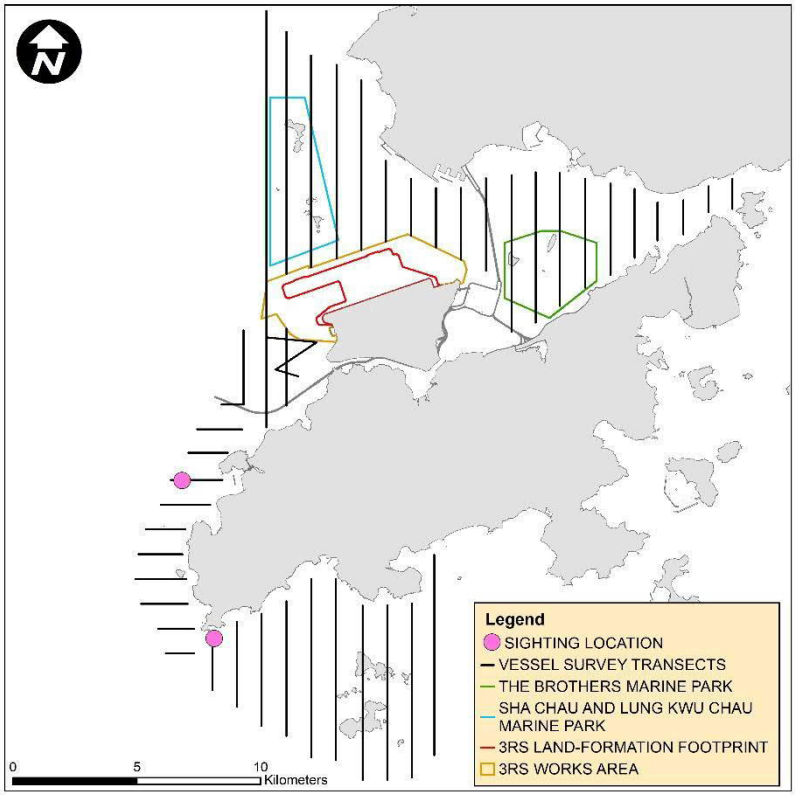
SLMM010



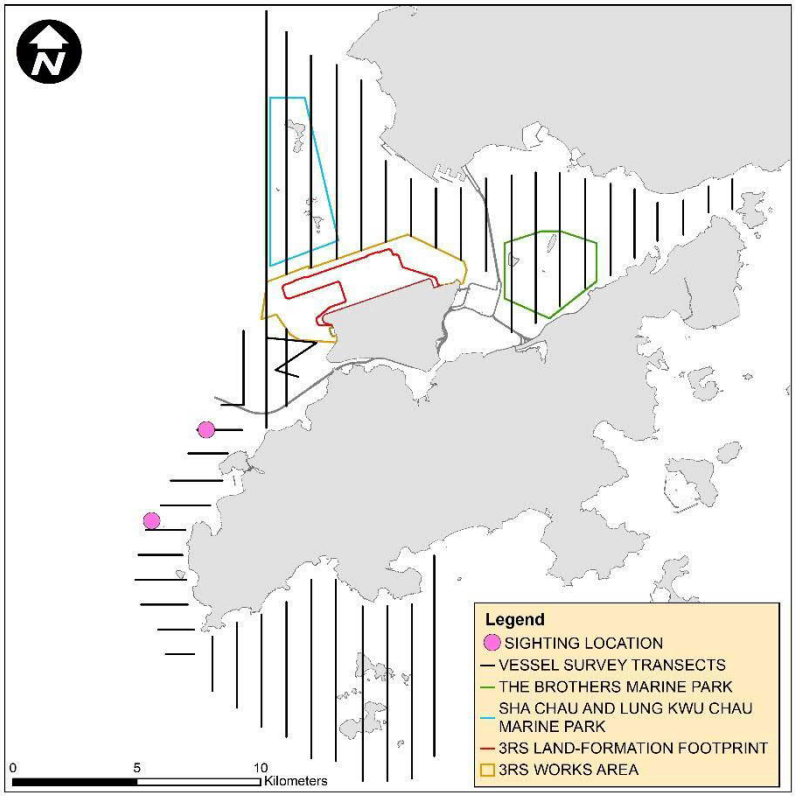
SLMM012



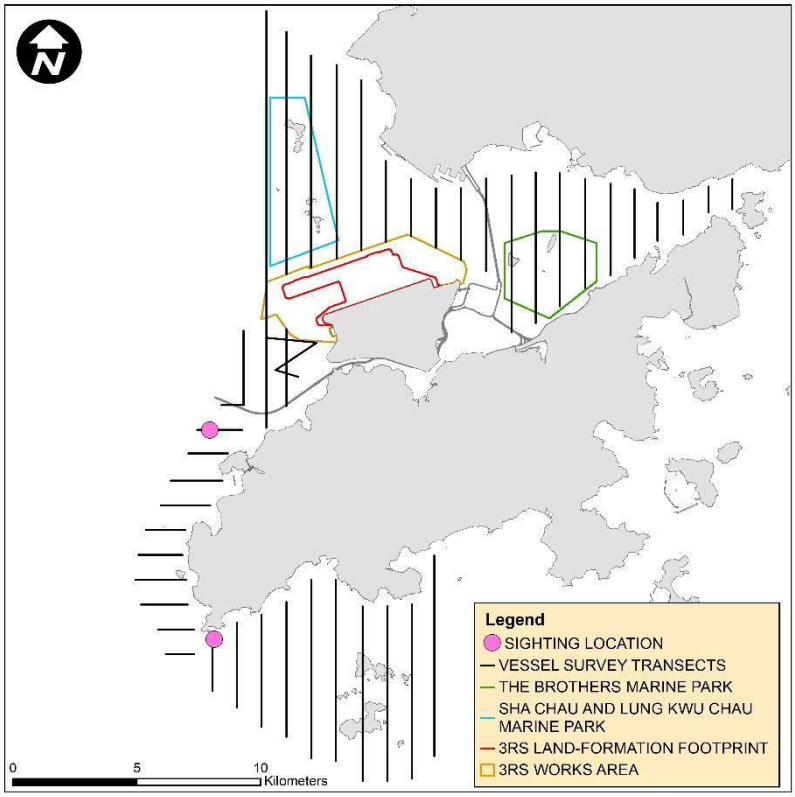
SLMM052



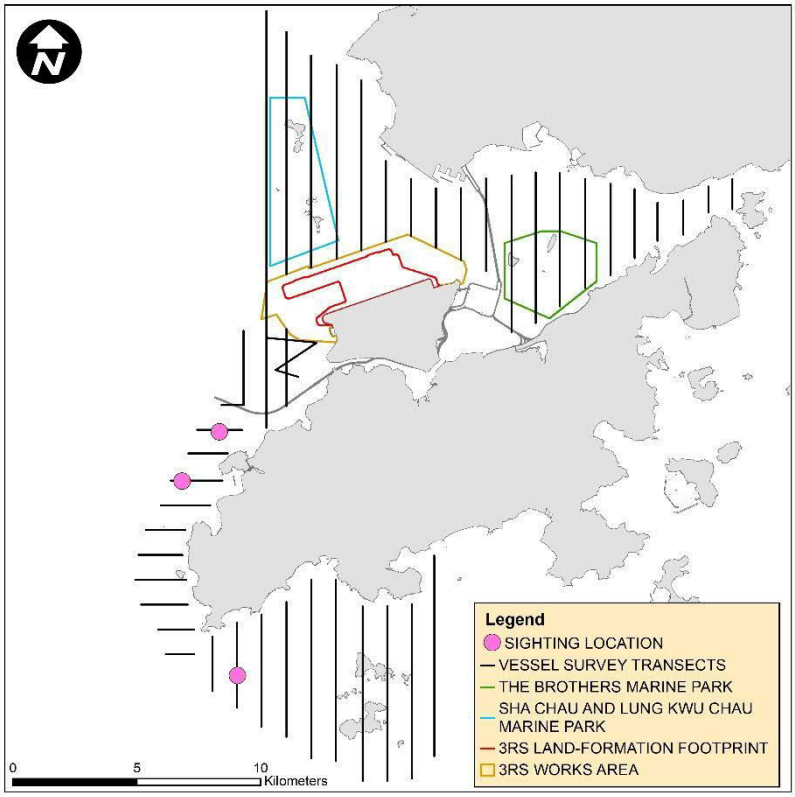
WLMM001



WLMM056



WLMM067


Legend
SIGHTING LOCATION
VESSEL SURVEY TRANSECTS
THE BROTHERS MARINE PARK
SHA CHAU AND LUNG KWU CHAU MARINE PARK
3RS LAND-FORMATION FOOTPRINT
3RS WORKS AREA
0
5
10
Kilometers

CWD Land-based Theodolite Tracking

CWD Groups by Survey Date

Date	Station	Start	End	Duration	Beaufort	Visibility	No. of Focal Follow	Dolphin Group Size
11/Jan/19	Lung Kwu Chau	8:53	14:53	6:00	2-3	5	2	1
23/Jan/19	Sha Chau	9:02	15:02	6:00	2-3	3	0	-
14/Feb/19	Lung Kwu Chau	8:38	14:38	6:00	2-3	3	3	2-4
22/Feb/19	Sha Chau	9:10	15:10	6:00	2-3	3	0	-
27/Feb/19	Lung Kwu Chau	8:52	14:52	6:00	3-4	2	1	1
11/Mar/19	Lung Kwu Chau	8:59	14:59	6:00	2-3	3	1	1
19/Mar/19	Sha Chau	8:45	14:45	6:00	2	3-4	0	0
20/Mar/19	Lung Kwu Chau	8:48	14:52	6:04	2-3	3	2	2

Visibility: 1=Excellent, 2=Good, 3=Fair, 4=Poor

Terrestrial Ecological Monitoring

Terrestrial Ecological Monitoring – location map and site photos regarding the monthly ecological monitoring for the egretry area on Sheung Sha Chau and the HDD daylighting location

Photo record of View 1

Photo record of View 2