

ANNEX G

CONSTRUCTION PHASE MARINE WATER QUALITY MONITORING RESULTS

Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E2	Fine	Calm	12:56	8.3	S	0.90	33	17.72	17.69	31.70	31.69	8.36	8.36	126.8	127.1	9.98	10.01	9.83	1.7	1.8	2.0	3.0	2.7	3.2		
						0.43	159	17.65		31.67		8.35		127.4		10.04			1.8			2.4				
					M	0.63	104	17.38	17.34	31.87	31.87	8.34	8.34	120.8	121.7	9.56	9.64		2.0	2.0		2.0	3.2		3.0	
						0.72	168	17.30		31.87		8.33		122.6		9.72			2.0			2.7				
					B	0.37	326	17.30	17.30	31.89	31.89	8.28	8.29	111.9	113.1	8.87	8.96		8.96	2.2		2.2	2.2		4.2	3.8
						0.37	53	17.29		31.88		8.29		114.2		9.05			2.1	3.4						
IM3	Fine	Calm	13:47	14.4	S	0.30	22	17.62	17.77	31.44	31.46	8.30	8.30	119.3	119.5	9.42	9.41	9.29	0.9	0.9	2.1	2.6	3.0	4.1		
						0.30	22	17.92		31.48		8.30		119.6		9.39			0.8			3.3				
					M	0.57	193	17.19	17.19	31.38	31.38	8.30	8.31	114.1	115.3	9.09	9.18		1.6	1.6		1.6	4.0		3.7	
						0.17	172	17.19		31.38		8.31		116.4		9.27			1.5			3.4				
					B	0.81	121	16.75	16.75	31.67	31.67	8.24	8.25	104.9	105.9	8.41	8.50		8.50	3.8		3.9	3.8		6.0	5.7
						0.81	121	16.74		31.67		8.25		106.9		8.58			4.0	5.4						
IM4	Fine	Calm	13:24	16.1	S	1.68	8	17.79	17.85	31.32	31.32	8.28	8.28	115.9	115.8	9.13	9.11	8.95	1.1	1.1	1.1	3.0	3.3	4.0		
						1.68	8	17.91		31.32		8.28		115.7		9.09			1.0			3.6				
					M	0.72	22	17.00	17.00	31.71	31.72	8.28	8.28	110.2	110.2	8.79	8.80		8.80	0.9		0.9	0.9		4.0	3.8
						0.72	22	16.99		31.72		8.28		110.2		8.80			0.9	3.6						
					B	0.20	252	16.90	16.91	31.78	31.78	8.25	8.25	104.6	105.6	8.36	8.44		8.44	1.3		1.3	1.3		5.3	4.9
						0.20	252	16.92		31.78		8.25		106.6		8.52			1.2	4.5						
IM5	Fine	Calm	12:29	15.1	S	0.30	61	17.47	17.48	31.58	31.57	8.35	8.36	113.4	115.9	8.98	9.18	8.80	1.0	1.0	3.8	1.9	2.2	4.3		
						0.27	127	17.48		31.56		8.36		118.4		9.37			0.9			2.4				
					M	0.94	208	16.30	16.30	31.74	31.74	8.26	8.26	103.9	104.1	8.40	8.42		8.42	3.3		3.3	3.3		3.5	3.7
						0.94	208	16.30		31.74		8.26		104.3		8.44			3.3	3.9						
					B	0.81	329	16.29	16.29	31.75	31.75	8.24	8.25	102.3	102.6	8.28	8.30		8.30	7.2		7.3	7.3		7.5	7.1
						0.81	329	16.29		31.74		8.25		102.8		8.32			7.3	6.6						
IM6	Fine	Calm	12:13	16	S	0.26	239	16.74	16.84	31.63	31.62	8.30	8.30	106.8	107.9	8.57	8.64	8.47	0.8	0.9	1.1	1.9	2.1	1.9		
						0.85	302	16.93		31.61		8.30		108.9		8.71			0.9			2.2				
					M	0.30	21	16.04	16.05	31.76	31.76	8.26	8.26	101.9	102.2	8.28	8.31		8.31	1.1		1.1	1.1		1.7	1.8
						0.35	309	16.05		31.76		8.26		102.5		8.33			1.1	1.8						
					B	0.21	71	15.95	15.95	31.76	31.76	8.23	8.24	99.1	99.7	8.07	8.12		8.12	1.3		1.3	1.3		1.8	1.9
						0.21	71	15.95		31.76		8.24		100.2		8.16			1.3	1.9						

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F2	Fine	Calm	16:53	19.2	S	0.77	131	17.47	17.48	31.84	31.84	8.38	8.38	123.0	126.6	9.72	10.01	9.42	0.8	0.8	0.7	2.2	2.3	2.6				
						0.63	46	17.48		31.84		8.38		130.2		10.29			0.7			2.3						
					M	0.77	68	16.62	16.62	31.84	31.85	8.25	8.26	108.6	110.1	8.72	8.84		0.8	0.9		0.8	0.9		0.8	0.9	2.5	2.6
						0.61	93	16.62		31.85		8.26		111.6		8.96			0.9			2.6						
					B	0.59	77	16.04	16.04	31.82	31.82	8.18	8.19	105.4	105.2	8.56	8.54		8.54	8.54		0.6	0.6		0.6	0.6	3.1	3.1
						0.59	77	16.04		31.82		8.19		104.9		8.52			0.6			3.0						
F3	Fine	Calm	17:32	17.8	S	0.55	323	17.58	17.66	31.41	31.38	8.27	8.27	114.0	114.5	9.01	9.04	8.83	0.5	0.5	0.8	3.7	3.6	6.7				
						0.55	323	17.73		31.35		8.26		114.9		9.06			0.5			3.4						
					M	0.65	330	16.19	16.21	31.80	31.80	8.23	8.24	105.8	106.5	8.57	8.62		8.62	8.62		0.5	0.6		0.5	0.6	3.0	3.4
						0.54	9	16.23		31.80		8.24		107.1		8.67			0.6			3.8						
					B	0.25	317	15.94	15.94	31.80	31.80	8.19	8.20	102.3	102.4	8.33	8.34		8.34	8.34		1.3	1.4		8.34	8.34	1.3	13.3
						0.25	317	15.93		31.79		8.20		102.4		8.34			1.5			12.7						
IM3	Fine	Calm	16:26	14.6	S	0.84	349	18.15	18.15	31.28	31.28	8.33	8.33	130.6	132.0	10.22	10.33	9.93	1.0	1.0	1.5	1.9	2.2	2.7				
						0.84	349	18.14		31.28		8.33		133.3		10.44			0.9			2.4						
					M	0.99	287	17.12	17.13	31.08	31.09	8.28	8.28	117.2	119.3	9.37	9.53		9.53	9.53		0.9	0.9		0.9	0.9	2.0	1.9
						0.98	237	17.14		31.09		8.28		121.3		9.69			0.9			1.8						
					B	0.88	181	16.75	16.75	31.47	31.47	8.19	8.19	109.1	109.6	8.76	8.80		8.80	8.80		2.4	2.5		8.80	8.80	2.4	4.1
						0.88	181	16.74		31.47		8.19		110.0		8.84			2.6			4.1						
IM4	Fine	Calm	19:47	17.3	S	0.37	313	17.54	17.54	31.77	31.77	8.35	8.35	130.7	131.8	10.32	10.41	10.09	1.0	1.0	1.6	4.7	4.3	3.4				
						1.13	237	17.54		31.77		8.35		132.9		10.49			0.9			3.8						
					M	0.72	202	17.37	17.38	31.78	31.78	8.32	8.32	121.7	123.4	9.64	9.77		9.77	9.77		1.1	1.2		1.1	1.2	2.5	2.9
						0.25	283	17.38		31.78		8.32		125.0		9.90			1.2			3.2						
					B	0.75	183	16.96	16.95	31.85	31.85	8.25	8.25	114.2	114.6	9.11	9.15		9.15	9.15		2.3	2.6		9.15	9.15	2.3	3.1
						0.75	183	16.94		31.85		8.25		115.0		9.18			2.8			3.4						
IM5	Fine	Calm	19:23	16	S	1.01	226	17.31	17.31	31.76	31.77	8.36	8.36	123.0	125.3	9.75	9.94	9.50	0.9	0.9	3.0	2.8	1.4	0.5				
						1.01	226	17.31		31.77		8.36		127.6		10.12			0.8			0.0						
					M	1.18	330	16.66	16.66	31.79	31.78	8.27	8.27	112.0	112.8	8.99	9.06		9.06	9.06		1.9	2.0		1.9	2.0	0.0	0.0
						0.55	293	16.65		31.77		8.26		113.5		9.12			2.0			0.0						
					B	0.47	296	16.40	16.40	31.78	31.79	8.23	8.23	108.0	107.9	8.72	8.71		8.71	8.71		6.1	6.1		8.71	8.71	6.1	0.0
						0.44	297	16.39		31.79		8.23		107.8		8.70			6.1			0.0						
IM6	Fine	Calm	17:44	16.2	S	1.22	29	17.91	17.93	31.49	31.49	8.30	8.31	115.4	117.5	9.06	9.22	8.87	0.7	0.7	0.9	5.7	5.7	6.6				
						0.54	171	17.95		31.49		8.31		119.5		9.38			0.6			5.7						
					M	1.10	29	16.20	16.20	31.76	31.76	8.22	8.22	105.1	105.1	8.52	8.52		8.52	8.52		0.9	0.9		0.9	0.9	6.0	6.1
						0.50	78	16.20		31.76		8.22		105.1		8.52			0.9			6.1						
					B	1.52	239	16.12	16.11	31.78	31.78	8.21	8.21	103.3	103.6	8.38	8.41		8.41	8.41		1.0	1.1		8.41	8.41	1.0	8.1
						0.60	113	16.10		31.78		8.21		103.9		8.44			1.2			7.9						

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

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Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E3	Fine	Calm	10:55	16.4	S	0.77	131	17.12	17.09	26.90	27.01	8.28	8.28	106.0	106.4	8.69	8.72	8.53	2.9	2.7	4.1	4.1	3.9	5.8	
						0.77	131	17.05		27.12		8.28		106.7		8.75			2.5			3.6			
					M	0.70	261	16.62	16.62	31.28	31.28	8.25	8.25	103.3	103.4	8.33	8.33		4.4	4.6		4.8	6.0		6.5
						0.25	205	16.62		31.28		8.25		103.4		8.33			4.8			6.9			
					B	0.12	150	16.54	16.55	31.34	31.34	8.23	8.24	100.1	101.5	8.08	8.19		4.8	5.0		5.1	6.9		7.2
						0.18	250	16.55		31.33		8.24		102.8		8.30			7.4			7.4			
IM6	Fine	Calm	12:13	16	S	0.26	239	16.74	16.84	31.63	31.62	8.30	8.30	106.8	107.9	8.57	8.64	8.47	0.8	0.9	1.1	1.9	2.1	1.9	
						0.85	302	16.93		31.61		8.30		108.9		8.71			0.9			2.2			
					M	0.30	21	16.04	16.05	31.76	31.76	8.26	8.26	101.9	102.2	8.28	8.31		1.1	1.1		1.1	1.7		1.8
						0.35	309	16.05		31.76		8.26		102.5		8.33			1.1			1.8			
					B	0.21	71	15.95	15.95	31.76	31.76	8.23	8.24	99.1	99.7	8.07	8.12		1.3	1.3		1.3	1.8		1.9
						0.21	71	15.95		31.76		8.24		100.2		8.16			1.3			1.9			
IM7	Fine	Calm	11:46	12.6	S	0.32	214	17.18	17.17	31.35	31.36	8.29	8.29	107.1	108.2	8.54	8.63	8.47	1.1	1.1	1.3	1.4	1.7	1.8	
						0.23	218	17.16		31.36		8.29		109.2		8.71			1.1			2.0			
					M	0.36	311	16.06	16.05	31.64	31.65	8.25	8.25	102.0	102.3	8.29	8.32		1.2	1.2		1.1	1.0		1.5
						0.37	127	16.04		31.65		8.25		102.6		8.35			1.1			2.0			
					B	0.92	15	15.97	15.96	31.67	31.67	8.23	8.23	98.6	99.3	8.03	8.09		1.6	1.6		1.6	2.4		2.2
						0.92	15	15.95		31.66		8.23		100.0		8.15			1.6			2.0			
IM8	Fine	Calm	11:56	14.4	S	0.32	224	16.80	16.84	31.49	31.47	8.29	8.29	106.8	107.8	8.57	8.64	8.49	1.3	1.3	1.1	2.3	2.2	2.6	
						0.44	110	16.87		31.45		8.29		108.7		8.71			1.2			2.0			
					M	1.01	355	16.02	16.02	31.68	31.69	8.26	8.26	102.3	102.6	8.32	8.35		0.9	0.9		0.9	2.3		2.6
						0.26	105	16.01		31.69		8.26		102.8		8.37			0.9			2.8			
					B	1.02	16	15.96	15.96	31.71	31.71	8.25	8.25	100.2	100.7	8.16	8.20		1.0	1.0		1.0	2.6		3.1
						1.02	16	15.96		31.71		8.25		101.2		8.24			1.0			3.5			
IM9	Fine	Calm	11:24	14.8	S	0.40	7	16.91	16.92	29.00	28.94	8.28	8.29	106.4	106.9	8.65	8.69	8.56	1.8	1.8	1.7	3.0	3.0	3.2	
						0.40	7	16.92		28.87		8.29		107.3		8.72			1.8			2.9			
					M	0.62	323	16.38	16.38	31.34	31.34	8.26	8.26	104.0	104.1	8.42	8.43		1.9	2.0		2.0	2.8		3.0
						0.58	125	16.38		31.34		8.26		104.1		8.43			2.0			3.1			
					B	0.54	95	16.09	16.10	31.54	31.53	8.24	8.24	100.1	100.6	8.14	8.18		1.4	1.5		1.4	4.1		3.7
						0.39	314	16.11		31.52		8.24		101.0		8.21			1.5			3.2			

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

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Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Fine	Calm	17:32	17.8	S	0.55	323	17.58	17.66	31.41	31.38	8.27	8.27	114.0	114.5	9.01	9.04	8.83	0.5	0.5	0.8	1.8	2.2	2.7		
						0.55	323	17.73		31.35		8.26		114.9		9.06			0.5			2.5				
					M	0.65	330	16.19	16.21	31.80	31.80	8.23	8.24	105.8	106.5	8.57	8.62		0.5	0.6		0.5	0.6		2.3	2.6
						0.54	9	16.23		31.80		8.24		107.1		8.67			0.6			2.9				
					B	0.25	317	15.94	15.94	31.80	31.80	8.19	8.20	102.3	102.4	8.33	8.34		1.3	1.4		1.3	1.4		3.5	3.4
						0.25	317	15.93		31.79		8.20		102.4		8.34			1.5			3.2				
IM6	Fine	Calm	17:44	16.2	S	1.22	29	17.91	17.93	31.49	31.49	8.30	8.31	115.4	117.5	9.06	9.22	8.87	0.7	0.7	0.9	4.6	4.0	3.3		
						0.54	171	17.95		31.49		8.31		119.5		9.38			0.6			3.4				
					M	1.1	29	16.20	16.20	31.76	31.76	8.22	8.22	105.1	105.1	8.52	8.52		0.9	0.9		0.9	0.9		3.4	3.3
						0.5	78	16.20		31.76		8.22		105.1		8.52			0.9			3.2				
					B	1.52	239	16.12	16.11	31.78	31.78	8.21	8.21	103.3	103.6	8.38	8.41		1.0	1.1		1.0	1.1		2.5	2.5
						0.6	113	16.10		31.78		8.21		103.9		8.44			1.2			2.5				
IM7	Fine	Calm	18:11	13.1	S	1.02	296	17.71	17.71	30.23	30.21	8.24	8.24	113.1	113.3	8.98	9.00	8.79	1.1	1.2	1.7	3.0	2.7	3.6		
						0.7	258	17.70		30.19		8.24		113.4		9.01			1.3			2.4				
					M	0.99	306	16.40	16.40	31.65	31.66	8.23	8.24	105.4	106.3	8.51	8.58		1.1	1.1		1.1	1.1		3.7	3.5
						0.39	293	16.39		31.66		8.24		107.1		8.65			1.0			3.2				
					B	0.59	9	16.01	16.01	31.72	31.72	8.21	8.21	102.3	102.6	8.32	8.35		2.6	2.8		2.6	2.8		4.7	4.8
						0.59	9	16.00		31.72		8.20		102.8		8.37			3.0			4.8				
IM8	Fine	Calm	18:00	14.8	S	0.93	340	18.02	18.01	30.27	30.27	8.25	8.25	113.6	114.0	8.97	9.00	8.82	1.1	1.2	1.2	2.8	2.5	2.5		
						0.37	246	18.00		30.27		8.25		114.3		9.03			1.2			2.2				
					M	0.25	40	16.72	16.73	31.61	31.62	8.24	8.24	106.8	107.7	8.57	8.64		0.9	0.9		0.9	0.9		2.2	2.1
						0.24	42	16.73		31.62		8.24		108.5		8.71			0.9			2.0				
					B	0.61	249	16.04	16.04	31.74	31.74	8.21	8.21	102.3	102.9	8.32	8.37		1.5	1.7		1.5	1.7		2.9	2.8
						0.58	102	16.03		31.74		8.21		103.5		8.42			1.8			2.7				
IM9	Fine	Calm	18:32	15.1	S	1.09	228	17.31	17.31	30.54	30.54	8.25	8.25	111.1	111.4	8.88	8.90	8.73	1.2	1.3	4.4	2.6	2.6	9.3		
						1.2	303	17.31		30.54		8.25		111.7		8.92			1.4			2.5				
					M	0.86	324	16.41	16.46	31.53	31.53	8.23	8.24	105.3	106.1	8.51	8.57		2.2	2.4		2.2	2.4		4.9	4.6
						1.11	278	16.50		31.52		8.24		106.9		8.62			2.5			4.3				
					B	0.91	280	16.02	16.03	31.66	31.66	8.20	8.20	102.4	102.5	8.33	8.34		9.4	9.6		9.4	9.6		19.9	20.6
						0.49	275	16.03		31.66		8.20		102.6		8.35			9.7			21.3				

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Fine	Rough	12:19	5.1	S	0.38	195	15.90	15.90	31.50	31.60	8.10	8.10	94.4	94.6	7.70	7.70	7.70	1.7	1.9	3.2	4.8	4.8	5.9
						0.4	191	15.90		31.70		8.10		94.7		7.70		2.1	4.8					
					B	0.39	211	15.80	15.80	31.70	31.85	8.30	8.30	94.6	94.6	7.70	7.70	7.70	4.7	4.6		7.1	7.0	
						0.35	211	15.80		32.00		8.30		94.6		7.70		4.4	6.8					
IM19	Cloudy	Rough	13:42	15.1	S	0.76	174	16.00	16.00	31.90	32.05	8.20	8.20	95.5	95.7	7.80	7.80	7.80	2.7	2.7	3.6	6.1	5.6	5.7
						0.76	170	16.00		32.20		8.20		95.8		7.80		2.7	5.1					
					M	0.71	167	16.00	16.00	32.10	31.95	8.20	8.20	89.4	89.5	7.30	7.30	7.30	4.1	3.9		5.7	5.6	
						0.71	172	16.00		31.80		8.20		89.5		7.30		3.7	5.4					
					B	0.74	192	15.70	15.70	32.00	32.10	8.30	8.30	93.8	94.0	7.70	7.70	7.70	4.4	4.2		6.5	6.0	
						0.74	190	15.70		32.20		8.30		94.2		7.70		4.0	5.4					
IM20A	Fine	Rough	12:08	4.7	S	0.42	236	16.10	16.10	31.10	31.20	8.10	8.10	95.3	95.3	7.80	7.80	7.80	2.0	1.9	3.3	8.4	8.3	8.0
						0.43	242	16.10		31.30		8.10		95.3		7.80		1.7	8.2					
					B	0.45	246	16.00	16.00	31.80	31.70	8.30	8.30	95.0	94.8	7.70	7.70	7.70	4.5	4.8		7.9	7.7	
						0.41	248	16.00		31.60		8.30		94.6		7.70		5.0	7.4					
IM21A	Fine	Rough	13:11	4.9	S	0.66	208	15.90	15.90	31.90	31.95	8.20	8.20	90.1	90.0	7.30	7.30	7.30	3.9	3.7	4.4	7.4	7.4	8.1
						0.68	211	15.90		32.00		8.20		89.8		7.30		3.4	7.4					
					B	0.62	189	15.70	15.70	32.00	32.00	8.10	8.10	93.5	93.4	7.60	7.60	7.60	5.1	5.2		8.9	8.8	
						0.58	192	15.70		32.00		8.10		93.3		7.60		5.2	8.6					
IM22A	Fine	Rough	13:24	4.2	S	0.63	225	16.00	16.00	32.10	32.00	8.10	8.10	96.0	95.8	7.80	7.80	7.80	5.8	5.7	5.6	6.8	6.6	7.8
						0.67	223	16.00		31.90		8.10		95.5		7.80		5.5	6.4					
					B	0.59	233	15.90	15.90	31.90	31.95	8.10	8.10	90.7	90.8	7.40	7.40	7.40	5.6	5.5		9.0	8.9	
						0.6	235	15.90		32.00		8.10		90.9		7.40		5.4	8.8					

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/02

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F6	Cloudy	Rough	06:23	12.8	S	0.22	295	16.00	16.00	32.30	32.30	8.10	8.10	89.0	89.0	7.20	7.20	7.25	2.9	2.7	4.4	7.3	7.2	7.2	
						0.22	296	16.00		32.30		8.10		88.9		7.20		2.5	7.1						
					M	0.21	310	15.90	15.90	32.10	32.25	8.20	8.20	90.0	90.0	7.30	7.30	5.0	4.9	5.0		4.9	6.7		7.0
						0.18	312	15.90		32.40		8.20		90.0		7.30		4.7		7.2					
					B	0.18	313	15.90	15.90	32.30	32.20	8.00	8.00	90.0	89.8	7.30	7.30	5.7	5.8	5.7		5.8	6.9		7.4
						0.14	311	15.90		32.10		8.00		89.6		7.30		5.8		7.8					
IM19	Cloudy	Rough	07:53	15.7	S	0.72	352	16.10	16.10	32.00	32.00	8.30	8.30	93.6	93.4	7.60	7.60	7.63	3.8	3.8	4.4	6.8	6.6	7.0	
						0.68	359	16.10		32.00		8.30		93.2		7.60		3.8	6.3						
					M	0.75	345	16.00	16.00	32.10	32.10	8.40	8.40	93.9	94.1	7.60	7.65	5.0	4.9	5.0		4.9	5.8		6.0
						0.75	350	16.00		32.10		8.40		94.3		7.70		4.7		6.2					
					B	0.72	337	15.70	15.70	32.10	32.10	8.40	8.40	91.9	91.9	7.50	7.50	4.3	4.6	4.3		4.6	8.4		8.3
						0.70	340	15.70		32.10		8.40		91.8		7.50		4.8		8.2					
IM20A	Cloudy	Rough	08:37	5.1	S	0.33	48	15.80	15.80	31.80	31.85	8.50	8.50	89.5	89.6	7.30	7.30	7.30	3.1	3.1	3.7	7.0	6.9	6.4	
						0.33	41	15.80		31.90		8.50		89.6		7.30		3.0	6.8						
					B	0.36	34	16.10	16.10	31.80	31.90	8.30	8.30	90.1	90.1	7.30	7.30	4.3	4.3	4.3		4.3	6.0		5.9
						0.36	30	16.10		32.00		8.30		90.1		7.30		4.2		5.8					
IM21A	Cloudy	Rough	08:16	5.4	S	0.45	48	15.80	15.80	31.90	31.90	8.30	8.30	95.7	95.6	7.80	7.80	7.80	3.1	3.3	3.9	4.4	4.5	5.0	
						0.46	44	15.80		31.90		8.30		95.5		7.80		3.5	4.6						
					B	0.47	40	15.70	15.70	31.90	31.95	8.20	8.20	91.7	91.6	7.50	7.50	4.5	4.4	4.5		4.4	5.3		5.4
						0.44	36	15.70		32.00		8.20		91.5		7.50		4.3		5.5					
IM22A	Cloudy	Rough	08:06	5.5	S	0.66	215	16.00	16.00	32.00	32.10	8.50	8.50	88.4	88.5	7.20	7.20	7.20	3.6	3.5	5.2	6.8	6.6	6.1	
						0.70	213	16.00		32.20		8.50		88.5		7.20		3.4	6.4						
					B	0.69	219	15.90	15.90	32.20	32.15	8.30	8.30	92.2	92.4	7.50	7.50	7.1	7.0	7.1		7.0	5.4		5.5
						0.72	221	15.90		32.10		8.30		92.6		7.50		6.8		5.6					

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E2	Fine	Calm	13:53	8.3	S	0.87	309	18.81	18.85	31.49	31.49	8.35	8.35	137.7	139.2	10.63	10.74	10.32	1.4	1.4	3.3	1.8	1.9	7.2		
						0.60	80	18.89		31.49		8.34		140.6		10.84			1.4			1.9				
					M	0.53	72	17.85	17.86	31.55	31.55	8.30	8.31	124.2	126.1	9.76	9.91		3.6	3.5		3.3	9.2		9.9	
						0.41	153	17.87		31.55		8.31		127.9		10.05			3.3			10.6				
					B	0.06	162	17.37	17.38	31.62	31.62	8.21	8.21	109.7	111.1	8.70	8.81		8.81	5.1		5.1	5.1		10.1	9.7
						0.06	162	17.39		31.61		8.21		112.5		8.92			5.1	9.3						
IM3	Fine	Calm	14:43	14.4	S	0.26	322	18.26	18.27	30.89	30.89	8.25	8.26	125.8	126.1	9.85	9.87	9.57	1.0	1.0	1.0	2.8	2.4	3.1		
						0.26	322	18.27		30.89		8.26		126.4		9.89			0.9			2.0				
					M	0.90	125	17.58	17.67	31.30	31.26	8.25	8.26	115.0	117.3	9.10	9.27		1.0	1.0		0.9	2.7		3.2	
						0.43	8	17.75		31.22		8.27		119.6		9.44			0.9			3.7				
					B	0.18	93	16.91	16.90	31.71	31.72	8.17	8.17	108.3	108.9	8.66	8.71		8.71	1.1		1.2	1.1		3.3	3.7
						0.19	216	16.89		31.73		8.17		109.4		8.75			1.2	4.0						
IM4	Fine	Calm	14:20	16.3	S	0.79	125	18.13	18.25	30.78	30.77	8.27	8.27	129.5	130.2	10.17	10.21	9.85	0.7	0.7	1.8	2.5	3.7	5.6		
						0.79	125	18.36		30.76		8.27		130.9		10.24			0.6			4.8				
					M	0.28	301	17.87	17.87	31.09	31.10	8.26	8.26	118.4	120.5	9.33	9.49		1.1	1.1		1.0	2.7		2.7	
						0.15	351	17.87		31.11		8.26		122.5		9.65			1.0			10.0				
					B	0.55	205	17.09	17.13	31.68	31.66	8.15	8.16	108.6	108.6	8.65	8.64		8.64	3.7		3.7	3.7		10.0	10.5
						0.55	205	17.17		31.64		8.17		108.5		8.63			3.7	10.9						
IM5	Fine	Calm	13:28	15	S	0.26	180	17.99	18.02	30.83	30.83	8.26	8.26	123.0	124.1	9.68	9.76	9.45	0.6	0.6	1.6	1.2	1.3	2.1		
						0.44	12	18.05		30.83		8.26		125.1		9.84			0.6			1.3				
					M	0.76	98	17.14	17.15	31.63	31.63	8.23	8.23	113.6	114.8	9.05	9.15		2.3	2.3		2.3	2.1		2.4	
						0.23	118	17.15		31.62		8.23		116.0		9.24			2.3			2.7				
					B	0.28	310	16.92	16.91	31.74	31.75	8.18	8.18	109.1	109.6	8.72	8.76		8.76	1.8		1.9	1.8		2.9	2.7
						0.28	310	16.90		31.75		8.18		110.1		8.80			1.9	2.4						
IM6	Fine	Calm	13:13	16	S	0.69	332	17.94	17.97	30.86	30.85	8.28	8.29	119.7	122.0	9.43	9.60	9.17	0.6	0.6	1.2	1.6	1.7	2.5		
						1.26	353	18.00		30.83		8.29		124.2		9.77			0.6			1.8				
					M	0.41	115	16.93	16.94	31.73	31.72	8.20	8.21	107.9	109.3	8.62	8.73		8.84	0.8		0.8	0.8		1.5	1.5
						0.39	336	16.95		31.71		8.21		110.6		8.84			0.8	1.4						
					B	0.64	265	16.61	16.61	31.86	31.86	8.14	8.14	104.2	104.4	8.37	8.39		8.39	2.0		2.1	2.0		4.5	4.4
						0.72	339	16.61		31.86		8.14		104.6		8.40			2.2	4.2						

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F2	Cloudy	Calm	07:00	18.3	S	0.26	70	17.45	17.45	30.37	30.37	8.22	8.22	109.9	110.4	8.77	8.81	8.59	0.7	0.7	0.6	1.7	1.6	1.9		
						0.26	70	17.45		30.36		8.22		110.9		8.85			0.7			1.5				
					M	0.56	7	16.57	16.58	31.74	31.74	8.20	8.20	103.6	104.1	8.34	8.38		0.3	0.3		0.3	2.0		1.9	
						0.70	110	16.59		31.73		8.20		104.6		8.41			0.3			1.8				
					B	0.34	184	16.21	16.21	31.83	31.83	8.17	8.18	102.3	102.2	8.28	8.28		8.28	0.6		0.7	2.0		2.3	
						0.34	184	16.20		31.83		8.18		102.1		8.27			0.7	2.5						
F3	Cloudy	Calm	08:20	17.3	S	0.62	265	16.96	17.00	31.70	31.68	8.23	8.24	109.4	110.3	8.74	8.80	8.67	1.1	1.0	2.0	3.7	3.6	6.7		
						0.99	285	17.03		31.66		8.24		111.1		8.86			0.9			3.4				
					M	1.33	300	16.62	16.63	31.84	31.84	8.20	8.20	106.2	106.4	8.53	8.55		1.8	1.8		1.8	3.0		3.4	
						0.69	234	16.64		31.83		8.20		106.6		8.56			1.7			3.8				
					B	0.67	298	16.56	16.56	31.86	31.86	8.19	8.19	103.6	104.0	8.33	8.36		8.36	3.0		3.3	13.8		13.3	
						0.67	298	16.56		31.86		8.19		104.3		8.39			3.6	12.7						
IM3	Cloudy	Calm	06:33	14	S	1.08	289	17.37	17.37	31.22	31.23	8.22	8.22	111.5	112.3	8.86	8.92	8.73	1.2	1.2	1.5	5.3	5.5	5.0		
						0.16	90	17.36		31.23		8.22		113.0		8.98			1.1			5.6				
					M	0.64	42	16.85	16.90	31.70	31.67	8.19	8.19	106.2	106.9	8.50	8.55		1.5	1.6		1.6	5.8		5.6	
						0.67	315	16.94		31.63		8.19		107.5		8.59			1.6			5.3				
					B	0.20	332	16.65	16.65	31.79	31.79	8.17	8.17	103.9	104.2	8.34	8.37		8.37	1.8		1.9	3.6		3.9	
						0.20	332	16.64		31.79		8.17		104.4		8.39			2.0	4.1						
IM4	Cloudy	Calm	07:31	16.3	S	0.40	252	17.40	17.40	31.56	31.56	8.26	8.26	116.4	117.1	9.23	9.29	9.12	2.7	2.6	3.9	4.7	4.3	6.6		
						0.87	248	17.40		31.56		8.26		117.8		9.34			2.4			3.9				
					M	0.63	300	17.20	17.20	31.60	31.60	8.24	8.24	111.9	112.6	8.90	8.96		8.96	2.9		2.8	2.9		5.2	5.9
						0.63	300	17.19		31.60		8.24		113.2		9.01			2.7	6.5						
					B	0.61	177	16.96	16.96	31.70	31.70	8.21	8.22	109.4	109.7	8.74	8.77		8.77	6.2		6.3	9.4		9.7	
						0.61	177	16.96		31.70		8.22		110.0		8.79			6.3	9.9						
IM5	Cloudy	Calm	07:50	15.1	S	0.25	287	17.55	17.56	31.48	31.48	8.29	8.29	117.8	119.1	9.32	9.42	9.23	1.8	1.8	3.7	2.7	2.6	6.1		
						0.92	293	17.56		31.48		8.29		120.4		9.52			1.8			2.4				
					M	0.35	320	17.19	17.19	31.59	31.59	8.23	8.23	113.1	113.5	9.00	9.03		9.03	1.6		1.5	1.6		2.9	2.6
						0.96	211	17.19		31.59		8.23		113.9		9.06			1.4	2.2						
					B	0.32	19	17.11	17.11	31.62	31.62	8.23	8.23	109.3	110.1	8.71	8.77		8.77	7.7		7.7	13.2		13.3	
						0.32	19	17.11		31.62		8.23		110.8		8.83			7.6	13.4						
IM6	Cloudy	Calm	08:07	16	S	0.44	338	17.35	17.36	31.49	31.49	8.26	8.26	115.6	116.4	9.18	9.24	9.05	1.6	1.6	3.0	5.7	5.7	6.6		
						0.85	317	17.36		31.49		8.26		117.2		9.30			1.5			5.7				
					M	0.53	282	17.01	17.02	31.66	31.66	8.23	8.23	110.2	110.9	8.80	8.85		8.85	3.0		2.8	6.0		6.1	
						0.53	282	17.03		31.66		8.23		111.6		8.90			2.5	6.1						
					B	0.08	223	16.84	16.84	31.76	31.77	8.21	8.21	106.9	107.4	8.56	8.60		8.60	4.5		4.6	8.2		8.1	
						0.93	257	16.83		31.77		8.21		107.9		8.64			4.7	7.9						

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E3	Fine	Calm	11:53	16.8	S	0.80	18	17.31	17.34	28.08	27.98	8.17	8.17	116.4	115.1	9.44	9.33	9.34	1.3	1.3	3.1	2.9	2.8	5.3		
						0.35	9	17.37		27.87		8.16		113.7		9.22			1.2			2.7				
					M	0.87	262	17.36	17.37	31.07	31.07	8.22	8.23	116.9	117.5	9.30	9.35		3.0	3.0		3.0	5.9		5.5	
						0.78	336	17.37		31.06		8.23		118.1		9.39			3.0			5.0				
					B	0.85	202	17.28	17.28	31.39	31.39	8.20	8.20	109.4	110.7	8.70	8.81		8.81	4.8		4.9	7.4		7.8	
						0.85	202	17.28		31.39		8.20		112.0		8.91			5.0	8.1						
IM6	Fine	Calm	13:13	16	S	0.69	332	17.94	17.97	30.86	30.85	8.28	8.29	119.7	122.0	9.43	9.60	9.17	0.6	0.6	1.2	1.6	1.7	2.5		
						1.26	353	18.00		30.83		8.29		124.2		9.77			0.6			1.8				
					M	0.41	115	16.93	16.94	31.73	31.72	8.20	8.21	107.9	109.3	8.62	8.73		8.84	8.73		0.8	0.8		1.5	1.5
						0.39	336	16.95		31.71		8.21		110.6		8.84			0.8			1.4				
					B	0.64	265	16.61	16.61	31.86	31.86	8.14	8.14	104.2	104.4	8.37	8.39		8.39	8.39		2.0	2.1		4.5	4.4
						0.72	339	16.61		31.86		8.14		104.6		8.40			2.2			4.2				
IM7	Fine	Calm	12:44	13	S	0.51	1	17.63	17.65	31.59	31.59	8.28	8.28	116.7	119.1	9.21	9.39	9.04	0.9	0.9	1.3	2.8	2.6	2.8		
						0.51	1	17.67		31.59		8.28		121.4		9.57			0.8			2.4				
					M	0.38	336	16.73	16.73	31.74	31.74	8.18	8.19	107.6	108.3	8.63	8.69		8.74	8.69		1.2	1.1		2.8	2.8
						0.29	18	16.73		31.74		8.19		109.0		8.74			1.0			2.7				
					B	0.37	58	16.67	16.67	31.78	31.78	8.15	8.16	104.0	104.7	8.35	8.41		8.41	8.41		1.8	1.9		3.3	3.1
						0.16	225	16.67		31.78		8.16		105.4		8.46			2.0			2.9				
IM8	Fine	Calm	12:56	14.3	S	1.07	318	18.06	18.07	30.92	30.92	8.28	8.28	124.7	125.8	9.80	9.88	9.57	0.8	0.8	1.9	2.2	2.1	3.7		
						1.07	318	18.08		30.91		8.28		126.8		9.96			0.7			1.9				
					M	0.11	273	17.42	17.43	31.56	31.56	8.25	8.25	115.1	116.8	9.12	9.25		9.38	9.25		1.3	1.3		2.2	2.3
						0.55	347	17.43		31.55		8.25		118.4		9.38			1.2			2.3				
					B	0.36	136	16.79	16.80	31.75	31.75	8.18	8.18	109.2	109.4	8.75	8.77		8.77	8.77		3.9	3.7		7.2	6.8
						0.36	136	16.80		31.74		8.18		109.6		8.78			3.5			6.3				
IM9	Fine	Calm	12:21	14.8	S	0.21	247	17.49	17.50	31.46	31.47	8.25	8.26	119.8	120.7	9.49	9.56	9.39	2.3	2.2	2.7	3.9	4.0	4.6		
						0.85	152	17.51		31.47		8.26		121.6		9.62			2.1			4.1				
					M	0.31	146	17.20	17.20	31.40	31.40	8.22	8.23	115.0	115.9	9.16	9.23		9.29	9.23		2.6	2.8		4.6	4.4
						0.50	294	17.20		31.40		8.23		116.7		9.29			2.9			4.2				
					B	0.24	46	17.05	17.06	31.51	31.51	8.19	8.20	108.7	109.8	8.68	8.76		8.76	8.76		3.0	3.1		5.6	5.3
						0.57	325	17.06		31.50		8.20		110.8		8.84			3.1			4.9				

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Cloudy	Calm	08:20	17.3	S	0.62	265	16.96	17.00	31.7	31.68	8.23	8.24	109.4	110.3	8.74	8.80	8.67	1.1	1.0	2.0	2.8	2.7	3.6		
						0.99	285	17.03		31.66		8.24		111.1		8.86			0.9			2.6				
					M	1.33	300	16.62	16.63	31.84	31.84	8.2	8.20	106.2	106.4	8.53	8.55		1.8	1.8		1.7	2.1		2.2	2.3
						0.69	234	16.64		31.83		8.2		106.6		8.56			3.0			6.0				
					B	0.67	298	16.56	16.56	31.86	31.86	8.19	8.19	103.6	104.0	8.33	8.36		8.36	3.0		3.3	6.0			
						0.67	298	16.56		31.86		8.19		104.3		8.39			3.6	6.0						
IM6	Cloudy	Calm	08:07	16	S	0.44	338	17.35	17.36	31.49	31.49	8.26	8.26	115.6	116.4	9.18	9.24	9.05	1.6	1.6	3.0	3.1	3.3	5.0		
						0.85	317	17.36		31.49		8.26		117.2		9.30			1.5			3.4				
					M	0.53	282	17.01	17.02	31.66	31.66	8.23	8.23	110.2	110.9	8.80	8.85		3.0	2.8		2.5	4.4		4.9	5.4
						0.53	282	17.03		31.66		8.23		111.6		8.90			4.5			6.6				
					B	0.08	223	16.84	16.84	31.76	31.77	8.21	8.21	106.9	107.4	8.56	8.60		8.60	4.5		4.6	4.7		7.1	6.9
						0.93	257	16.83		31.77		8.21		107.9		8.64			7.1							
IM7	Cloudy	Calm	08:51	12.8	S	0.58	216	17.23	17.25	31.35	31.34	8.28	8.29	115.7	117.0	9.21	9.31	9.12	2.3	2.3	14.6	3.0	3.3	17.2		
						0.54	271	17.27		31.32		8.29		118.2		9.41			2.3			3.5				
					M	0.88	334	16.84	16.84	31.66	31.66	8.23	8.24	111.1	111.6	8.90	8.94		2.5	2.4		2.2	3.1		3.7	4.2
						0.76	256	16.84		31.66		8.24		112		8.97			4.2			59.0				
					B	0.9	280	16.72	16.72	31.78	31.78	8.21	8.21	108	108.3	8.66	8.68		8.68	38.9		39.1	30.6		44.8	
						0.9	280	16.72		31.78		8.21		108.5		8.70			39.2							
IM8	Cloudy	Calm	08:40	14.1	S	0.82	336	17.31	17.32	31.41	31.42	8.28	8.28	116.9	118.2	9.29	9.39	9.15	2.0	2.0	3.7	3.4	3.7	6.7		
						0.82	336	17.33		31.43		8.28		119.5		9.49			1.9			4.0				
					M	0.12	279	17.01	17.01	31.64	31.65	8.23	8.23	110.9	111.6	8.85	8.91		3.7	3.6		3.5	5.5		5.5	5.4
						0.79	299	17		31.65		8.23		112.2		8.96			5.5			10.9				
					B	0.73	253	16.85	16.85	31.73	31.73	8.21	8.21	106.9	107.7	8.56	8.62		8.62	5.7		5.6	5.5		11.0	
						0.73	253	16.84		31.73		8.21		108.4		8.68			11.1							
IM9	Cloudy	Calm	09:15	14.7	S	1.17	302	17.2	17.21	31.47	31.47	8.26	8.27	117.9	118.3	9.39	9.42	9.34	7.4	7.1	14.2	17.0	16.5	24.8		
						1.17	302	17.21		31.47		8.27		118.6		9.44			6.8			16.0				
					M	0.84	270	17.14	17.14	31.48	31.48	8.26	8.26	116	116.3	9.25	9.27		12.3	11.9		11.4	18.0		18.4	18.7
						0.84	270	17.14		31.48		8.26		116.5		9.29			11.4			18.7				
					B	1.11	249	17	17.00	31.53	31.53	8.24	8.24	114.4	114.5	9.14	9.15		9.15	24.1		23.6	41.4		39.7	
						1.11	249	17		31.53		8.24		114.6		9.16			23.0	37.9						

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Cloudy	Rough	13:25	5.1	S	0.13	218	16.10	16.10	31.50	31.60	8.00	8.00	92.8	92.7	7.50	7.50	7.50	2.7	2.7	3.5	3.6	3.3	3.5
						0.09	212	16.10		31.70		8.00		92.6		7.50		2.7	2.9					
					B	0.08	198	16.10	16.10	31.80	31.85	8.10	8.10	92.9	92.8	7.50	7.50	7.50	4.3	4.2		3.8	3.7	
						0.09	194	16.10		31.90		8.10		92.7		7.50		4.1	3.6					
IM19	Cloudy	Rough	14:48	15.1	S	0.16	357	16.20	16.20	31.80	32.00	8.30	8.30	96.8	97.0	7.80	7.80	7.50	3.3	3.1	2.9	1.4	1.3	1.2
						0.13	2	16.20		32.20		8.30		97.1		7.80		2.9	1.1					
					M	0.18	333	16.20	16.20	32.00	31.90	8.30	8.30	88.7	88.9	7.20	7.20	7.20	1.8	1.9		1.4	1.2	
						0.18	325	16.20		31.80		8.30		89.0		7.20		2.0	1.0					
					B	0.15	323	15.80	15.80	32.00	32.10	8.30	8.30	92.6	92.4	7.60	7.55	7.55	3.5	3.6		1.2	1.3	
						0.16	322	15.80		32.20		8.30		92.1		7.50		3.7	1.3					
IM20A	Cloudy	Rough	13:14	4.7	S	0.23	246	16.40	16.40	31.20	31.30	8.20	8.20	96.7	96.6	7.80	7.80	7.80	3.0	3.1	3.7	2.4	2.5	2.1
						0.25	248	16.40		31.40		8.20		96.5		7.80		3.1	2.6					
					B	0.23	219	16.30	16.30	31.80	31.70	8.30	8.30	94.3	94.2	7.60	7.60	7.60	4.4	4.3		1.6	1.7	
						0.19	215	16.30		31.60		8.30		94.1		7.60		4.2	1.8					
IM21A	Cloudy	Rough	14:17	4.9	S	0.32	219	16.30	16.30	32.00	32.00	8.30	8.30	91.4	91.6	7.40	7.40	7.40	4.7	4.6	4.5	<0.1	0.6	1.5
						0.36	213	16.30		32.00		8.30		91.7		7.40		4.5	1.1					
					B	0.34	189	16.10	16.10	31.90	31.95	8.30	8.30	91.1	91.2	7.40	7.40	7.40	4.2	4.5		3.0	2.5	
						0.34	195	16.10		32.00		8.30		91.2		7.40		4.7	2.0					
IM22A	Cloudy	Rough	14:30	4.2	S	0.33	207	16.50	16.50	32.00	31.95	8.20	8.20	95.7	95.8	7.70	7.70	7.70	4.7	4.8	5.0	2.7	3.1	3.6
						0.29	209	16.50		31.90		8.20		95.9		7.70		4.9	3.4					
					B	0.26	231	16.00	16.00	32.10	32.05	8.20	8.20	93.4	93.7	7.60	7.60	7.60	5.1	5.2		3.7	4.2	
						0.25	224	16.00		32.00		8.20		93.9		7.60		5.2	4.7					

Remark: * DA: Depth-Averaged

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*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/04

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F6	Cloudy	Rough	07:11	12.8	S	0.06	268	16.20	16.20	32.10	32.20	7.90	7.90	86.2	86.2	7.00	7.00	7.05	2.3	2.1	4.6	1.1	1.3	1.0
						0.03	273	16.20		32.30		7.90		86.2		7.00			1.9			1.4		
					M	0.04	295	16.30	16.30	32.30	32.25	8.30	8.30	87.9	88.1	7.10	7.10		5.1	5.0		5.1	0.6	
						0.01	290	16.30		32.20		8.30		88.3		7.10			4.9			1.1		
					B	0.04	262	16.20	16.20	32.40	32.25	8.10	8.10	92.2	92.0	7.40	7.40		6.9	6.7		6.9	1.1	
						0.05	268	16.20		32.10		8.10		91.8		7.40			6.5			1.2		
IM19	Cloudy	Rough	08:48	15.7	S	0.73	3	16.40	16.40	31.90	32.00	8.10	8.10	93.4	93.6	7.50	7.50	7.53	3.0	3.0	4.1	1.6	1.5	1.4
						0.72	359	16.40		32.10		8.10		93.7		7.50			3.0			1.4		
					M	0.73	358	16.20	16.20	32.30	32.15	8.40	8.40	93.3	93.5	7.50	7.55		4.6	4.4		4.6	1.2	
						0.74	351	16.20		32.00		8.40		93.6		7.60			4.1			1.2		
					B	0.76	346	16.00	16.00	32.00	32.05	8.30	8.30	95.9	96.0	7.80	7.80		4.9	4.9		4.9	1.5	
						0.73	341	16.00		32.10		8.30		96.1		7.80			4.8			1.4		
IM20A	Cloudy	Rough	09:28	5.1	S	0.37	70	16.20	16.20	31.90	31.95	8.40	8.40	90.4	90.6	7.30	7.30	7.30	3.5	3.7	4.4	2.3	2.0	2.4
						0.33	68	16.20		32.00		8.40		90.8		7.30			3.8			1.7		
					B	0.39	54	16.20	16.20	31.80	31.90	8.20	8.20	91.6	91.6	7.40	7.40		5.4	5.2		5.4	2.8	
						0.35	61	16.20		32.00		8.20		91.6		7.40			4.9			2.5		
IM21A	Cloudy	Rough	09:09	5.4	S	0.51	32	16.10	16.10	31.80	31.75	8.30	8.30	95.6	95.7	7.80	7.80	7.80	3.6	3.7	3.5	4.1	3.7	2.9
						0.48	26	16.10		31.70		8.30		95.8		7.80			3.8			3.2		
					B	0.54	50	15.90	15.90	31.80	31.90	8.20	8.20	94.4	94.5	7.70	7.70		3.1	3.3		3.1	2.2	
						0.55	51	15.90		32.00		8.20		94.6		7.70			3.4			2.6		
IM22A	Cloudy	Rough	09:01	5.5	S	0.35	220	16.10	16.10	31.90	32.05	8.40	8.40	87.7	88.0	7.10	7.10	7.10	4.8	4.8	5.1	1.3	1.7	1.9
						0.33	216	16.10		32.20		8.40		88.2		7.10			4.8			2.0		
					B	0.33	210	16.10	16.10	32.00	32.05	8.20	8.20	93.4	93.2	7.60	7.55		5.3	5.5		5.3	2.2	
						0.28	203	16.10		32.10		8.20		92.9		7.50			5.6			2.3		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
E2	Fine	Moderate	15:49	9	S	0.48	154	18.46	18.47	30.84	30.84	8.29	8.30	115.3	116.3	8.99	9.07	8.85	1.3	1.4	2.0	2.3	2.5	3.4			
						0.48	154	18.47		30.84	30.84	8.30		117.2		9.14			1.5			2.6					
					M	0.96	301	17.87	17.89	30.96	30.97	8.23	8.24	108.2	109.6	8.53	8.64		2.0	2.0		1.9	2.0		1.9	3.2	3.3
						0.47	242	17.90		30.97	30.97	8.24		111.0		8.75			1.9			3.4					
					B	0.62	61	17.43	17.43	31.29	31.30	8.19	8.19	102.4	103.4	8.13	8.21		2.5	2.7		2.5	2.7		2.5	4.7	4.5
						0.62	61	17.42		31.30	31.30	8.18		104.3		8.28			2.8			4.2					
IM3	Fine	Moderate	16:38	15.3	S	0.82	139	17.26	17.23	31.45	31.48	8.21	8.21	106.8	107.7	8.49	8.57	8.38	0.8	0.8	2.8	3.4	3.2	6.7			
						1.06	162	17.20		31.50	31.48	8.21		108.5		8.64			0.7			3.0					
					M	0.63	137	16.84	16.84	31.81	31.81	8.18	8.18	101.6	102.5	8.13	8.20		1.9	1.8		1.6	1.8		1.6	6.4	6.6
						0.54	303	16.84		31.81	31.81	8.18		103.3		8.26			1.6			6.8					
					B	0.41	311	17.46	17.46	32.39	32.40	8.17	8.17	100.4	100.6	7.91	7.92		5.7	6.0		5.7	6.0		5.7	10.1	10.2
						0.41	311	17.46		32.40	32.40	8.17		100.7		7.93			6.2			10.3					
IM4	Fine	Moderate	16:15	16.7	S	0.53	113	17.83	17.84	31.25	31.25	8.22	8.22	108.6	109.3	8.55	8.60	8.46	1.3	1.4	2.8	3.6	3.8	5.4			
						0.53	113	17.84		31.25	31.25	8.22		109.9		8.65			1.4			3.9					
					M	0.74	103	17.01	17.01	31.60	31.60	8.17	8.18	104.2	104.2	8.32	8.32		2.4	2.4		2.4	2.4		2.4	3.7	3.9
						0.37	302	17.01		31.59	31.60	8.18		104.2		8.32			2.4			4.0					
					B	0.19	29	16.92	16.92	31.65	31.65	8.14	8.15	101.1	101.7	8.08	8.13		4.6	4.6		4.6	4.6		4.6	8.8	8.7
						0.58	53	16.92		31.65	31.65	8.15		102.3		8.18			4.6			8.5					
IM5	Fine	Moderate	15:21	15.6	S	0.39	201	18.02	18.02	30.87	30.88	8.26	8.26	111.1	112.4	8.74	8.84	8.56	0.5	0.5	2.2	2.4	2.7	5.0			
						1.49	164	18.02		30.88	30.88	8.26		113.7		8.94			0.5			2.9					
					M	0.74	151	16.86	16.86	31.84	31.84	8.18	8.19	102.9	103.4	8.23	8.27		1.6	1.6		1.6	1.6		1.6	3.5	3.6
						0.59	20	16.86		31.83	31.84	8.19		103.9		8.31			1.5			3.7					
					B	0.29	332	17.36	17.36	32.36	32.36	8.18	8.18	101.8	101.8	8.04	8.04		4.2	4.5		4.2	4.5		4.2	8.9	8.9
						0.29	332	17.36		32.36	32.36	8.18		101.7		8.03			4.7			8.8					
IM6	Fine	Moderate	15:04	16.6	S	0.87	172	18.22	18.22	30.62	30.62	8.25	8.25	109.4	110.9	8.58	8.70	8.37	0.2	0.2	0.6	2.7	2.9	2.2			
						0.60	224	18.22		30.62	30.62	8.25		112.4		8.82			0.2			3.1					
					M	0.67	244	17.84	17.75	32.55	32.46	8.19	8.20	102.2	102.5	7.99	8.03		0.2	0.1		0.2	0.1		0.2	1.9	1.9
						0.89	297	17.66		32.36	32.46	8.20		102.8		8.07			0.0			1.8					
					B	1.24	258	17.79	17.79	32.64	32.64	8.17	8.17	101.2	101.2	7.91	7.91		1.4	1.4		1.4	1.4		1.4	1.8	1.8
						1.24	258	17.78		32.64	32.64	8.17		101.2		7.91			1.3			1.7					

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
F2	Cloudy	Moderate	07:54	19.3	S	0.57	261	17.44	17.47	30.62	30.56	8.18	8.19	106.0	106.6	8.44	8.49	8.32	0.1	0.1	0.7	2.2	2.3	2.6			
						0.57	261	17.50		30.49		8.19		107.1		8.53			0.1			2.3					
					M	0.87	104	17.32	17.31	32.13	32.13	8.18	8.18	102.4	103.1	8.10	8.16		8.21	8.02		8.02	0.0		0.0	2.5	2.6
						0.31	358	17.29		32.12		8.18		103.7		8.21			0.0			2.6					
					B	0.18	8	17.84	17.84	32.55	32.55	8.18	8.18	102.9	102.7	8.04	8.02		8.00	8.02		8.02	1.8		1.9	3.1	3.1
						0.18	8	17.84		32.55		8.18		102.4		8.00			1.9			3.0					
F3	Cloudy	Moderate	09:33	17.7	S	1.19	286	17.54	17.56	30.72	30.71	8.21	8.21	107.1	108.2	8.51	8.59	8.40	0.2	0.2	1.4	2.6	2.8	3.6			
						0.43	219	17.58		30.69		8.21		109.2		8.67			0.2			2.9					
					M	0.36	200	16.92	16.90	31.97	31.95	8.18	8.18	102.8	102.9	8.20	8.21		8.22	8.21		8.21	1.0		1.0	3.4	3.3
						1.06	290	16.88		31.92		8.18		102.9		8.22			1.0			3.1					
					B	0.75	323	17.31	17.32	32.26	32.27	8.17	8.18	102.8	102.8	8.13	8.13		8.13	8.13		8.13	2.9		3.0	4.6	4.8
						0.75	323	17.32		32.27		8.18		102.8		8.13			3.1			4.9					
IM3	Cloudy	Moderate	08:21	14.7	S	1.24	272	17.80	17.81	30.31	30.32	8.21	8.22	109.5	110.3	8.68	8.74	8.60	0.5	0.5	1.5	2.8	3.0	4.6			
						1.24	272	17.81		30.32		8.22		111.1		8.80			0.5			3.1					
					M	0.73	157	16.83	16.83	31.69	31.69	8.17	8.17	105.4	105.6	8.44	8.45		8.46	8.45		8.45	0.8		0.8	3.4	3.6
						0.42	341	16.83		31.69		8.17		105.7		8.46			0.7			3.7					
					B	0.55	127	16.79	16.79	31.74	31.74	8.16	8.16	103.6	103.9	8.30	8.32		8.32	8.32		8.32	3.5		3.4	7.6	7.4
						0.55	127	16.79		31.74		8.16		104.1		8.34			3.2			7.2					
IM4	Cloudy	Moderate	08:43	16.6	S	0.53	79	17.58	17.62	31.04	31.01	8.21	8.22	110.6	111.5	8.76	8.83	8.70	1.2	1.2	2.4	2.4	2.5	4.7			
						0.99	288	17.65		30.98		8.22		112.3		8.89			1.2			2.6					
					M	0.49	146	17.12	17.13	31.42	31.42	8.18	8.18	107.2	107.5	8.55	8.58		8.58	8.58		8.58	1.8		1.7	3.6	3.5
						0.83	264	17.14		31.41		8.18		107.8		8.60			1.6			3.3					
					B	0.24	68	17.05	17.05	31.49	31.49	8.17	8.17	104.2	104.8	8.32	8.37		8.37	8.37		8.37	4.1		4.3	8.3	8.3
						0.67	285	17.05		31.49		8.17		105.3		8.41			4.4			8.2					
IM5	Cloudy	Moderate	09:05	15.5	S	1.39	292	17.93	17.94	30.80	30.80	8.26	8.26	113.2	114.1	8.92	8.99	8.78	0.2	0.2	2.4	2.7	2.8	5.7			
						1.81	212	17.94		30.80		8.26		115.0		9.06			0.2			2.8					
					M	0.66	295	17.27	17.29	31.14	31.12	8.19	8.20	107.0	107.7	8.52	8.58		8.58	8.58		8.58	1.4		1.5	3.8	3.8
						0.10	343	17.31		31.10		8.20		108.4		8.63			1.5			3.8					
					B	0.54	233	16.90	16.90	31.57	31.58	8.17	8.17	104.5	104.7	8.36	8.38		8.38	8.38		8.38	5.2		5.7	10.4	10.6
						0.54	233	16.89		31.58		8.17		104.9		8.40			6.1			10.8					
IM6	Cloudy	Moderate	09:20	16.4	S	0.78	272	17.91	17.91	30.77	30.77	8.25	8.25	112.5	113.5	8.87	8.95	8.76	0.5	0.5	1.6	5.7	5.7	6.6			
						0.63	311	17.90		30.77		8.25		114.5		9.03			0.5			5.7					
					M	0.41	90	17.12	17.10	31.41	31.43	8.19	8.19	107.0	107.4	8.53	8.57		8.57	8.57		8.57	1.2		1.2	6.0	6.1
						0.27	299	17.08		31.45		8.19		107.7		8.60			1.1			6.1					
					B	0.47	307	16.86	16.86	31.72	31.72	8.17	8.17	104.9	105.1	8.39	8.41		8.41	8.41		8.41	3.2		3.2	8.2	8.1
						0.47	307	16.86		31.72		8.17		105.2		8.42			3.2			7.9					

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
E3	Fine	Moderate	13:42	17.5	S	0.18	67	17.80	17.80	29.52	29.40	8.24	8.24	114.4	114.6	9.11	9.13	9.00	0.4	0.4	0.5	2.0	2.1	3.0			
						0.18	67	17.80		29.28		8.24		114.8		9.15			0.4			2.2					
					M	0.67	259	17.72	17.73	30.57	30.57	8.22	8.23	111.3	112.0	8.82	8.88		0.4	0.4		0.4	0.4		2.7	2.9	
						0.59	221	17.73		30.57		8.23		112.7		8.93			0.4			3.1					
					B	0.21	155	17.14	17.14	31.31	31.32	8.18	8.18	106.6	107.1	8.50	8.54		8.54	0.6		0.7	0.6		0.7	4.1	3.9
						0.09	324	17.14		31.33		8.18		107.5		8.58			0.7	3.6							
IM6	Fine	Moderate	15:04	16.6	S	0.87	172	18.22	18.22	30.62	30.62	8.25	8.25	109.4	110.9	8.58	8.70	8.37	0.2	0.2	0.6	1.6	1.4	2.1			
						0.60	224	18.22		30.62		8.25		112.4		8.82			0.2			1.2					
					M	0.67	244	17.84	17.75	32.55	32.46	8.19	8.20	102.2	102.5	7.99	8.03		8.03	0.2		0.1	0.2		0.1	1.5	1.7
						0.89	297	17.66		32.36		8.20		102.8		8.07			0.0	1.9							
					B	1.24	258	17.79	17.79	32.64	32.64	8.17	8.17	101.2	101.2	7.91	7.91		7.91	1.4		1.4	1.4		1.4	3.2	3.3
						1.24	258	17.78		32.64		8.17		101.2		7.91			1.3	3.4							
IM7	Fine	Moderate	14:34	13.5	S	1.21	198	18.18	18.18	30.92	30.92	8.27	8.27	110.5	111.9	8.66	8.77	8.50	0.2	0.2	0.5	1.8	1.8	2.8			
						0.81	272	18.18		30.92		8.27		113.3		8.88			0.2			1.8					
					M	0.47	123	17.32	17.32	32.18	32.18	8.19	8.19	103.5	103.9	8.19	8.22		8.22	0.1		0.1	0.1		0.1	2.7	2.8
						0.52	114	17.32		32.18		8.19		104.3		8.25			0.1	2.8							
					B	0.90	246	17.21	17.21	32.25	32.25	8.15	8.16	101.0	101.3	8.00	8.03		8.03	1.1		1.1	1.1		1.1	4.0	3.8
						0.90	246	17.21		32.25		8.16		101.6		8.05			1.0	3.6							
IM8	Fine	Moderate	14:46	14.9	S	0.53	107	18.16	18.16	30.78	30.78	8.27	8.27	111.6	112.8	8.76	8.86	8.57	0.2	0.2	0.4	4.7	4.6	3.6			
						0.11	127	18.16		30.78		8.27		114.0		8.95			0.2			4.4					
					M	0.29	152	17.04	16.99	31.99	31.94	8.20	8.20	103.5	104.0	8.24	8.29		8.29	0.4		0.4	0.4		0.4	3.1	3.1
						1.37	100	16.94		31.88		8.20		104.5		8.34			0.4	3.0							
					B	0.17	61	17.39	17.40	32.34	32.35	8.18	8.18	102.4	102.5	8.08	8.09		8.09	0.7		0.7	0.7		0.7	3.3	3.2
						0.18	335	17.40		32.35		8.18		102.6		8.09			0.6	3.1							
IM9	Fine	Moderate	14:11	15.6	S	0.29	259	17.54	17.54	31.18	31.19	8.23	8.23	110.1	110.7	8.72	8.77	8.60	0.5	0.5	0.6	2.6	2.6	2.2			
						0.73	235	17.54		31.19		8.23		111.2		8.81			0.5			2.5					
					M	0.39	332	16.94	16.97	31.79	31.75	8.19	8.20	105.1	105.7	8.39	8.44		8.44	0.6		0.6	0.6		0.6	1.8	1.7
						0.52	147	17.00		31.71		8.20		106.2		8.48			0.5	1.6							
					B	0.86	98	16.89	16.89	31.85	31.85	8.17	8.17	102.2	102.8	8.17	8.22		8.22	0.7		0.7	0.7		0.7	2.2	2.3
						0.86	98	16.89		31.85		8.17		103.4		8.26			0.6	2.3							

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Cloudy	Moderate	09:33	17.7	S	1.19	286	17.54	17.56	30.72	30.71	8.21	8.21	107.1	108.2	8.51	8.59	8.40	0.2	0.2	1.4	2.6	2.8	3.6		
						0.43	219	17.58		30.69		8.21		109.2		8.67			0.2			2.9				
					M	0.36	200	16.92	16.90	31.97	31.95	8.18	8.18	102.8	102.9	8.20	8.21		1.0	1.0		1.0	3.4		3.3	
						1.06	290	16.88		31.92		8.18		102.9		8.22			1.0			3.1				
					B	0.75	323	17.31	17.32	32.26	32.27	8.17	8.18	102.8	102.8	8.13	8.13		2.9	3.0		8.13	4.6		4.8	
						0.75	323	17.32		32.27		8.18		102.8		8.13			3.1			4.9				
IM6	Cloudy	Moderate	09:20	16.4	S	0.78	272	17.91	17.91	30.77	30.77	8.25	8.25	112.5	113.5	8.87	8.95	8.76	0.5	0.5	1.6	2.7	2.9	2.2		
						0.63	311	17.90		30.77		8.25		114.5		9.03			0.5			3.1				
					M	0.41	90	17.12	17.10	31.41	31.43	8.19	8.19	107.0	107.4	8.53	8.57		1.2	1.2		1.1	1.9		1.9	
						0.27	299	17.08		31.45		8.19		107.7		8.60			1.1			1.8				
					B	0.47	307	16.86	16.86	31.72	31.72	8.17	8.17	104.9	105.1	8.39	8.41		8.41	3.2		3.2	3.2		1.8	1.8
						0.47	307	16.86		31.72		8.17		105.2		8.42			3.2	1.7						
IM7	Cloudy	Moderate	10:06	12.8	S	1.08	340	17.90	17.90	30.80	30.81	8.25	8.25	110.6	112.1	8.72	8.84	8.66	0.3	0.3	0.9	2.0	2.1	3.0		
						1.08	340	17.89		30.81		8.25		113.6		8.96			0.3			2.2				
					M	0.22	70	16.90	16.91	31.71	31.70	8.18	8.18	105.9	106.1	8.47	8.49		0.7	0.7		0.6	2.7		2.9	
						0.85	258	16.91		31.69		8.18		106.3		8.50			0.6			3.1				
					B	0.52	267	16.89	16.89	31.75	31.75	8.17	8.17	104.0	104.4	8.32	8.35		8.35	1.5		1.6	1.5		4.1	3.9
						0.36	278	16.88		31.75		8.17		104.8		8.38			1.7	3.6						
IM8	Cloudy	Moderate	09:54	14.5	S	0.61	268	17.82	17.83	30.83	30.83	8.25	8.25	112.5	113.3	8.88	8.94	8.77	0.2	0.2	9.8	3.6	3.3	15.5		
						0.61	268	17.84		30.83		8.25		114.0		9.00			0.2			3.0				
					M	0.42	239	17.17	17.19	31.26	31.26	8.19	8.20	107.4	107.8	8.57	8.60		2.4	2.1		1.8	34.4		18.8	
						0.62	149	17.20		31.25		8.20		108.2		8.63			1.8			3.2				
					B	0.3	57	16.88	16.88	31.76	31.76	8.17	8.18	104.1	105.1	8.32	8.40		8.40	25.9		27.1	25.9		46.0	24.3
						0.3	57	16.87		31.76		8.18		106.0		8.48			28.2	2.6						
IM9	Cloudy	Moderate	10:27	15.2	S	0.9	24	17.52	17.52	30.74	30.75	8.21	8.21	112.5	112.7	8.94	8.95	8.85	0.1	0.1	1.3	1.7	1.5	2.9		
						1.19	233	17.52		30.76		8.21		112.8		8.96			0.1			1.2				
					M	0.5	271	17.43	17.43	30.78	30.78	8.21	8.22	109.1	110.0	8.68	8.75		0.3	0.3		0.3	1.4		1.4	
						1.7	219	17.43		30.78		8.22		110.8		8.82			0.3			1.3				
					B	0.9	282	17.00	16.99	31.37	31.38	8.17	8.17	104.8	105.3	8.38	8.42		8.42	3.3		3.5	3.3		6.0	5.8
						0.9	282	16.98		31.39		8.17		105.7		8.46			3.6	5.6						

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Fine	Rough	15:25	5.1	S	0.18	26	16.80	16.80	31.40	31.50	8.00	8.00	90.0	90.0	7.20	7.20	7.20	2.9	2.9	3.4	2.2	2.4	2.2
						0.17	28	16.80		31.60		8.00		90.0		7.20		2.9	2.6					
					B	0.22	42	16.60	16.60	31.80	31.80	8.10	8.10	92.7	92.8	7.50	7.50	7.50	3.7	3.9		2.2	1.9	
						0.21	46	16.60		31.80		8.10		92.8		7.50		4.0	1.6					
IM19	Fine	Rough	16:48	15.1	S	0.64	336	16.70	16.70	31.80	31.90	8.20	8.20	93.0	92.9	7.50	7.45	7.33	0.9	1.0	1.8	4.0	3.4	3.4
						0.64	329	16.70		32.00		8.20		92.7		7.40		1.0	2.8					
					M	0.65	354	16.90	16.90	32.00	31.95	8.20	8.20	89.9	89.9	7.20	7.20	7.20	1.6	1.9		2.7	3.3	
						0.67	358	16.90		31.90		8.20		89.8		7.20		2.1	3.9					
					B	0.64	351	16.40	16.40	31.90	32.05	8.20	8.20	93.3	93.1	7.50	7.50	7.50	2.5	2.6		3.3	3.4	
						0.68	351	16.40		32.20		8.20		92.9		7.50		2.6	3.4					
IM20A	Fine	Rough	15:14	4.7	S	0.07	73	17.00	17.00	31.20	31.25	8.00	8.00	94.3	94.2	7.50	7.50	7.50	3.2	3.4	3.1	2.6	2.6	2.8
						0.09	72	17.00		31.30		8.00		94.1		7.50		3.5	2.5					
					B	0.07	38	16.80	16.80	31.80	31.75	8.30	8.30	96.0	96.0	7.70	7.70	7.70	2.7	2.9		3.5	3.1	
						0.03	34	16.80		31.70		8.30		95.9		7.70		3.1	2.6					
IM21A	Fine	Rough	16:17	4.9	S	0.18	28	16.70	16.70	31.80	31.95	8.20	8.20	90.2	90.2	7.20	7.20	7.20	4.5	4.6	5.1	2.6	2.8	2.7
						0.22	23	16.70		32.10		8.20		90.2		7.20		4.6	2.9					
					B	0.24	36	16.60	16.60	32.10	32.00	8.10	8.10	93.4	93.3	7.50	7.50	7.50	5.6	5.6		3.0	2.7	
						0.19	37	16.60		31.90		8.10		93.1		7.50		5.6	2.3					
IM22A	Fine	Rough	16:30	4.2	S	0.25	23	17.10	17.10	32.10	32.10	8.20	8.20	96.8	96.9	7.70	7.70	7.70	5.8	5.9	5.6	3.2	3.1	2.5
						0.23	30	17.10		32.10		8.20		96.9		7.70		5.9	3.0					
					B	0.2	32	16.70	16.70	32.00	32.00	8.20	8.20	92.7	92.8	7.40	7.40	7.40	5.4	5.4		2.0	1.9	
						0.21	28	16.70		32.00		8.20		92.9		7.40		5.4	1.8					

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/07

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F6	Fine	Moerate	08:32	12.8	S	0.11	295	17.00	17.00	32.30	32.30	8.00	8.00	87.0	86.9	6.90	6.90	7.13	3.4	3.2	5.1	2.5	2.3	2.6	
						0.09	289	17.00		32.30		8.00		86.8		6.90			3.0			2.1			
					M	0.15	287	16.70	16.70	32.30	32.30	8.10	8.10	91.5	91.8	7.30	7.35		5.5	5.4		5.3	2.1		2.4
						0.15	292	16.70		32.30		8.10		92.0		7.40			5.3			2.6			
					B	0.18	286	16.70	16.70	32.30	32.25	8.00	8.00	93.3	93.1	7.50	7.45		6.9	6.8		6.9	2.8		3.1
						0.23	290	16.70		32.20		8.00		92.9		7.40			6.6			3.3			
IM19	Fine	Moerate	10:20	15.7	S	0.64	351	16.70	16.70	32.00	32.00	8.10	8.10	91.2	91.4	7.30	7.30	7.40	1.8	2.1	4.5	2.5	3.0	2.8	
						0.60	354	16.70		32.00		8.10		91.5		7.30			2.3			3.5			
					M	0.66	342	16.80	16.80	32.30	32.20	8.40	8.40	94.4	94.4	7.50	7.50		5.1	5.4		5.1	3.2		2.7
						0.69	338	16.80		32.10		8.40		94.3		7.50			5.6			2.2			
					B	0.72	351	16.60	16.60	31.90	32.05	8.40	8.40	92.2	92.3	7.40	7.40		5.9	6.0		5.9	2.8		2.6
						0.77	357	16.60		32.20		8.40		92.3		7.40			6.0			2.3			
IM20A	Fine	Rough	11:16	5.1	S	0.30	71	16.60	16.60	31.90	31.90	8.50	8.50	92.8	92.6	7.50	7.45	7.45	3.5	3.4	3.7	1.8	2.1	2.7	
						0.26	67	16.60		31.90		8.50		92.4		7.40			3.3			2.4			
					B	0.31	57	17.10	17.10	32.00	31.90	8.20	8.20	90.4	90.2	7.20	7.20		4.1	4.1		4.1	3.5		3.2
						0.30	53	17.10		31.80		8.20		90.0		7.20			4.0			2.9			
IM21A	Fine	Rough	10:59	5.4	S	0.53	50	16.70	16.70	31.70	31.70	8.20	8.20	91.7	91.8	7.40	7.40	7.40	4.8	4.8	3.9	2.3	2.3	2.1	
						0.54	47	16.70		31.70		8.20		91.8		7.40			4.7			2.2			
					B	0.46	37	16.50	16.50	32.00	31.95	8.10	8.10	94.0	94.1	7.60	7.60		3.2	3.0		3.2	1.6		1.9
						0.43	43	16.50		31.90		8.10		94.1		7.60			2.8			2.2			
IM22A	Fine	Rough	10:44	5.5	S	0.20	38	16.80	16.80	31.80	31.95	8.40	8.40	90.7	90.9	7.30	7.30	7.30	3.0	3.2	4.9	1.5	1.4	1.3	
						0.17	37	16.80		32.10		8.40		91.1		7.30			3.4			1.2			
					B	0.25	38	16.60	16.60	32.20	32.05	8.20	8.20	94.0	94.2	7.50	7.55		6.5	6.7		6.5	1.2		
						0.24	34	16.60		31.90		8.20		94.3		7.60			6.8			1.3			

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
E3	Fine	Calm	16:28	17.6	S	0.65	337	17.84	17.83	31.44	31.45	8.22	8.23	114.4	114.5	9.00	9.01	8.92	1.3	1.4	1.0	2.3	2.4	2.5			
						0.65	337	17.82		31.45		8.23		114.6		9.02			1.4			2.4					
					M	0.63	97	17.64	17.64	31.60	31.59	8.21	8.22	111.1	111.8	8.76	8.82		8.82	8.82		0.5	0.5		0.5	2.0	2.3
						0.63	97	17.64		31.58		8.22		112.5		8.88			0.5			2.6					
					B	0.59	129	17.55	17.55	31.88	31.88	8.17	8.18	106.9	107.5	8.43	8.48		8.48	8.48		1.2	1.3		1.2	3.2	2.9
						0.59	129	17.55		31.88		8.18		108.1		8.53			1.3			2.5					
IM6	Fine	Calm	18:25	16.6	S	0.36	350	17.41	17.41	32.08	32.08	8.20	8.20	107.9	108.0	8.52	8.53	8.47	0.2	0.2	1.0	1.3	1.6	2.2			
						0.36	350	17.41		32.07		8.20		108.1		8.54			0.2			1.8					
					M	0.66	344	17.34	17.35	32.11	32.11	8.19	8.20	106.0	106.4	8.38	8.41		8.41	8.41		0.4	0.4		0.4	1.4	1.5
						0.43	310	17.36		32.10		8.20		106.7		8.44			0.3			1.6					
					B	0.24	290	17.21	17.21	32.14	32.14	8.17	8.17	103.4	103.9	8.20	8.24		8.24	8.24		2.1	2.3		2.1	3.6	3.5
						1.09	135	17.21		32.14		8.17		104.4		8.28			2.5			3.3					
IM7	Fine	Calm	17:58	13.3	S	0.70	273	17.66	17.66	31.70	31.70	8.23	8.23	110.7	111.3	8.72	8.63	0.1	0.1	0.9	1.0	1.0	1.4				
						0.70	273	17.66		31.70		8.23		111.8		8.81		0.1			<1.0						
					M	0.22	319	17.58	17.57	32.04	32.05	8.19	8.19	107.6	107.9	8.47		8.50	8.50		8.50	0.6		0.6	0.6	1.0	1.0
						0.45	64	17.55		32.05		8.19		108.2		8.53			0.5			<1.0					
					B	0.63	324	17.37	17.37	32.12	32.13	8.17	8.18	105.1	105.4	8.31		8.33	8.33		8.33	1.9		2.0	1.9	3.0	3.2
						0.42	277	17.37		32.13		8.18		105.7		8.35			2.1			3.4					
IM8	Fine	Calm	18:08	14.7	S	0.67	34	17.65	17.65	31.82	31.82	8.22	8.22	111.0	111.3	8.74	8.64	0.3	0.3	0.7	<1.0	1.0	1.1				
						0.67	34	17.65		31.82		8.22		111.6		8.79		0.3			<1.0						
					M	0.63	132	17.63	17.63	31.95	31.95	8.21	8.21	108.0	108.2	8.50		8.52	8.52		8.52	0.4		0.4	0.4	1.1	1.4
						0.50	41	17.63		31.94		8.21		108.4		8.53			0.4			1.7					
					B	0.63	305	17.37	17.37	32.13	32.13	8.18	8.19	105.6	105.8	8.35		8.37	8.37		8.37	1.5		1.4	1.5	1.4	1.8
						0.40	246	17.37		32.13		8.19		106.0		8.38			1.2			2.2					
IM9	Fine	Calm	17:35	15.2	S	0.69	250	17.73	17.73	31.46	31.46	8.23	8.24	116.0	116.2	9.14	9.04	0.4	0.4	0.6	2.0	1.8	1.8				
						0.69	250	17.73		31.46		8.24		116.4		9.17		0.4			1.6						
					M	0.39	60	17.68	17.69	31.54	31.54	8.23	8.23	112.3	113.2	8.85		8.92	8.92		8.92	0.3		0.3	0.3	1.4	1.5
						0.56	106	17.69		31.53		8.23		114.0		8.99			0.3			1.5					
					B	0.84	242	17.40	17.40	31.98	31.98	8.17	8.17	106.0	106.4	8.38		8.41	8.41		8.41	1.2		1.2	1.2	2.2	2.2
						0.84	242	17.40		31.98		8.17		106.7		8.44			1.1			2.1					

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
F3	Fine	Calm	08:53	17.6	S	0.26	292	17.19	17.19	31.74	31.74	8.19	8.19	105.4	105.7	8.38	8.40	8.34	0.0	0.0	0.6	1.3	1.4	2.0			
						0.26	292	17.19		31.74		8.19		105.9		8.42			0.0			1.4					
					M	0.3	328	17.40	17.40	32.12	32.12	8.18	8.18	104.8	104.9	8.28	8.29		0.4			0.4			0.4	1.5	1.6
						0.5	220	17.40		32.11		8.18		104.9		8.29			0.4						1.7		
					B	0.4	39	17.40	17.40	32.24	32.24	8.17	8.17	104.1	104.1	8.22	8.22		1.5			1.5			1.5	2.7	3.1
						1.13	124	17.40		32.24		8.17		104.0		8.21			1.5						3.4		
IM6	Fine	Calm	09:07	16.7	S	0.87	344	17.29	17.29	31.47	31.47	8.20	8.20	106.4	106.6	8.46	8.47	8.42	0.1	0.1	0.9	1.8	1.6	2.4			
						0.92	269	17.29		31.46		8.20		106.7		8.48			0.1			1.3					
					M	0.85	51	17.37	17.37	31.66	31.66	8.19	8.19	105.2	105.5	8.34	8.36		0.7			0.7			0.6	2.3	2.1
						0.73	27	17.36		31.66		8.19		105.7		8.38			0.6						1.8		
					B	0.88	294	17.51	17.51	32.17	32.18	8.17	8.18	104.6	104.6	8.24	8.24		1.9			2.0			1.9	3.4	3.5
						0.7	331	17.51		32.18		8.18		104.5		8.23			2.0						3.6		
IM7	Fine	Calm	09:38	13.4	S	1.11	300	17.42	17.42	31.60	31.60	8.21	8.21	107.7	107.8	8.53	8.54	8.51	0.0	0.0	0.5	<1.0	1.0	1.6			
						1.11	300	17.42		31.60		8.21		107.9		8.55			0.0			<1.0					
					M	0.44	92	17.41	17.41	31.72	31.72	8.21	8.21	107.0	107.1	8.47	8.48		0.3			0.3			0.2	1.2	1.1
						0.17	291	17.41		31.72		8.21		107.2		8.49			0.2						1.0		
					B	0.73	332	17.43	17.43	31.80	31.80	8.21	8.21	105.8	106.0	8.37	8.39		1.0			1.1			1.0	3.0	2.6
						0.73	332	17.43		31.80		8.21		106.2		8.40			1.2						2.2		
IM8	Fine	Calm	09:24	15.2	S	0.74	293	17.45	17.46	31.61	31.60	8.21	8.21	108.2	108.3	8.57	8.57	8.55	0.5	0.5	2.0	2.2	1.9	4.7			
						0.47	109	17.46		31.59		8.21		108.3		8.57			0.5			1.6					
					M	0.66	277	17.45	17.45	31.62	31.62	8.21	8.21	107.5	107.6	8.51	8.52		1.0			1.0			1.0	2.6	3.1
						0.38	250	17.45		31.62		8.21		107.7		8.53			1.0						3.6		
					B	0.66	291	17.46	17.46	31.70	31.70	8.21	8.21	105.9	106.9	8.38	8.46		4.8			4.5			4.8	9.2	9.0
						0.84	278	17.46		31.69		8.21		107.9		8.54			4.1						8.7		
IM9	Fine	Calm	09:59	15.4	S	1.39	281	17.43	17.43	31.52	31.52	8.23	8.23	109.5	109.6	8.68	8.69	8.63	0.2	0.2	0.7	3.0	2.9	2.3			
						1.39	281	17.43		31.52		8.23		109.7		8.69			0.2			2.7					
					M	0.56	260	17.41	17.42	31.64	31.64	8.22	8.22	108.0	108.3	8.55	8.58		0.2			0.2			0.2	2.4	2.0
						0.74	46	17.42		31.64		8.22		108.6		8.60			0.2						1.6		
					B	0.62	0	17.54	17.54	31.94	31.95	8.21	8.21	106.5	106.7	8.40	8.42		1.8			1.7			1.8	1.9	2.1
						0.62	0	17.54		31.96		8.21		106.9		8.43			1.6						2.2		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E5	Fine	Calm	18:31	6.8	S	0.35	169	17.90	17.90	30.44	30.49	8.11	8.11	127.0	127.2	10.04	10.06	9.78	1.1	1.0	1.4	1.3	1.2	1.4
						0.36	174	17.90		30.53		8.10		127.4		10.07			1.0			1.1		
					M	0.35	202	17.70	17.70	30.94	31.00	8.09	8.09	120.4	120.3	9.51	9.50		1.4	1.4		1.5	1.4	
						0.37	199	17.70		31.06		8.08		120.1		9.48			1.5			1.2		
					B	0.33	197	17.70	17.75	31.21	31.18	8.07	8.07	118.8	118.6	9.38	9.36		1.8	1.8		1.7	1.8	
						0.32	194	17.80		31.15		8.07		118.3		9.33			1.8			1.8		
IM15	Fine	Calm	18:46	7.8	S	0.32	182	17.90	17.90	30.58	30.57	8.13	8.13	129.2	129.0	10.22	10.20	9.99	1.9	1.9	2.5	1.4	1.3	1.2
						0.3	179	17.90		30.56		8.13		128.7		10.18			1.9			1.1		
					M	0.32	169	17.90	17.95	30.57	30.58	8.13	8.13	124.2	124.1	9.80	9.78		2.2	2.3		1.1	1.3	
						0.28	174	18.00		30.58		8.13		124.0		9.76			2.4			1.5		
					B	0.38	198	18.40	18.45	30.43	30.35	8.12	8.12	123.9	123.9	9.70	9.70		3.1	3.2		1.0	1.2	
						0.35	191	18.50		30.27		8.12		123.9		9.70			3.2			1.3		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F5	Fine	Calm	09:40	5.6	S	0.16	321	17.50	17.50	23.95	23.86	7.93	7.93	119.0	119.0	9.86	9.86	9.86	4.1	4.1	4.6	1.5	1.6	1.1		
						0.12	320	17.50		23.77		7.93		118.9		9.86		4.1								
					B	0.24	343	17.50	17.50	22.85	22.79	7.93	7.93	118.9	118.9	9.91	9.92	9.92	5.1	5.1		5.1	1.4		0.7	
						0.28	337	17.50		22.72		7.93		118.9		9.92		5.0								
IM15	Fine	Calm	09:59	7	S	0.58	327	17.70	17.70	24.41	24.37	8.04	8.04	122.2	122.1	10.05	10.05	10.08	1.3	1.3	2.2	1.4	1.4	1.3		
						0.59	323	17.70		24.33		8.04		122.0		10.04			1.3							
						M	0.58	334	17.70	17.70	22.27	22.21	8.04	8.04	121.3	121.3	10.11		10.11	10.11		2.2	2.2		2.2	1.2
							0.56	331	17.70		22.15		8.04		121.2		10.11			2.2						
					B	0.53	324	17.70	17.70	21.39	21.24	8.03	8.03	120.4	120.3	10.11	10.12	10.12	3.0	3.1		3.0	1.2			
						0.57	325	17.70		21.08		8.02		120.1		10.12		3.2	1.4							

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Fine	Rough	15:25	5.1	S	0.18	26	16.80	16.80	31.40	31.50	8.00	8.00	90.0	90.0	7.20	7.20	7.20	2.9	2.9	3.4	2.2	2.4	2.2
						0.17	28	16.80		31.60		8.00		90.0		7.20		2.9	2.6					
					B	0.22	42	16.60	16.60	31.80	31.80	8.10	8.10	92.7	92.8	7.50	7.50	7.50	3.7	3.9		2.2	1.9	
						0.21	46	16.60		31.80		8.10		92.8		7.50		4.0	1.6					
IM19	Fine	Rough	16:48	15.1	S	0.64	336	16.70	16.70	31.80	31.90	8.20	8.20	93.0	92.9	7.50	7.45	7.33	0.9	1.0	1.8	4.0	3.4	3.4
						0.64	329	16.70		32.00		8.20		92.7		7.40		1.0	2.8					
					M	0.65	354	16.90	16.90	32.00	31.95	8.20	8.20	89.9	89.9	7.20	7.20	7.20	1.6	1.9		2.7	3.3	
						0.67	358	16.90		31.90		8.20		89.8		7.20		2.1	3.9					
					B	0.64	351	16.40	16.40	31.90	32.05	8.20	8.20	93.3	93.1	7.50	7.50	7.50	2.5	2.6		3.3	3.4	
						0.68	351	16.40		32.20		8.20		92.9		7.50		2.6	3.4					
IM20A	Fine	Rough	15:14	4.7	S	0.07	73	17.00	17.00	31.20	31.25	8.00	8.00	94.3	94.2	7.50	7.50	7.50	3.2	3.4	3.1	2.6	2.6	2.8
						0.09	72	17.00		31.30		8.00		94.1		7.50		3.5	2.5					
					B	0.07	38	16.80	16.80	31.80	31.75	8.30	8.30	96.0	96.0	7.70	7.70	7.70	2.7	2.9		3.5	3.1	
						0.03	34	16.80		31.70		8.30		95.9		7.70		3.1	2.6					
IM21A	Fine	Rough	16:17	4.9	S	0.18	28	16.70	16.70	31.80	31.95	8.20	8.20	90.2	90.2	7.20	7.20	7.20	4.5	4.6	5.1	2.6	2.8	2.7
						0.22	23	16.70		32.10		8.20		90.2		7.20		4.6	2.9					
					B	0.24	36	16.60	16.60	32.10	32.00	8.10	8.10	93.4	93.3	7.50	7.50	7.50	5.6	5.6		3.0	2.7	
						0.19	37	16.60		31.90		8.10		93.1		7.50		5.6	2.3					
IM22A	Fine	Rough	16:30	4.2	S	0.25	23	17.10	17.10	32.10	32.10	8.20	8.20	96.8	96.9	7.70	7.70	7.70	5.8	5.9	5.6	3.2	3.1	2.5
						0.23	30	17.10		32.10		8.20		96.9		7.70		5.9	3.0					
					B	0.2	32	16.70	16.70	32.00	32.00	8.20	8.20	92.7	92.8	7.40	7.40	7.40	5.4	5.4		2.0	1.9	
						0.21	28	16.70		32.00		8.20		92.9		7.40		5.4	1.8					

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/09

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F6	Fine	Moerate	08:32	12.8	S	0.11	295	17.00	17.00	32.30	32.30	8.00	8.00	87.0	86.9	6.90	6.90	7.13	3.4	3.2	5.1	2.5	2.3	2.6	
						0.09	289	17.00		32.30		8.00		86.8		6.90			3.0			2.1			
					M	0.15	287	16.70	16.70	32.30	32.30	8.10	8.10	91.5	91.8	7.30	7.35		5.5	5.4		5.3	2.1		2.4
						0.15	292	16.70		32.30		8.10		92.0		7.40			5.3			2.6			
					B	0.18	286	16.70	16.70	32.30	32.25	8.00	8.00	93.3	93.1	7.50	7.45		6.9	6.8		6.9	2.8		3.1
						0.23	290	16.70		32.20		8.00		92.9		7.40			6.6			3.3			
IM19	Fine	Moerate	10:20	15.7	S	0.64	351	16.70	16.70	32.00	32.00	8.10	8.10	91.2	91.4	7.30	7.30	7.40	1.8	2.1	4.5	2.5	3.0	2.8	
						0.60	354	16.70		32.00		8.10		91.5		7.30			2.3			3.5			
					M	0.66	342	16.80	16.80	32.30	32.20	8.40	8.40	94.4	94.4	7.50	7.50		5.1	5.4		5.1	3.2		2.7
						0.69	338	16.80		32.10		8.40		94.3		7.50			5.6			2.2			
					B	0.72	351	16.60	16.60	31.90	32.05	8.40	8.40	92.2	92.3	7.40	7.40		5.9	6.0		5.9	2.8		2.6
						0.77	357	16.60		32.20		8.40		92.3		7.40			6.0			2.3			
IM20A	Fine	Rough	11:16	5.1	S	0.30	71	16.60	16.60	31.90	31.90	8.50	8.50	92.8	92.6	7.50	7.45	7.45	3.5	3.4	3.7	1.8	2.1	2.7	
						0.26	67	16.60		31.90		8.50		92.4		7.40			3.3			2.4			
					B	0.31	57	17.10	17.10	32.00	31.90	8.20	8.20	90.4	90.2	7.20	7.20		4.1	4.1		4.1	3.5		3.2
						0.30	53	17.10		31.80		8.20		90.0		7.20			4.0			2.9			
IM21A	Fine	Rough	10:59	5.4	S	0.53	50	16.70	16.70	31.70	31.70	8.20	8.20	91.7	91.8	7.40	7.40	7.40	4.8	4.8	3.9	2.3	2.3	2.1	
						0.54	47	16.70		31.70		8.20		91.8		7.40			4.7			2.2			
					B	0.46	37	16.50	16.50	32.00	31.95	8.10	8.10	94.0	94.1	7.60	7.60		3.2	3.0		3.2	1.6		1.9
						0.43	43	16.50		31.90		8.10		94.1		7.60			2.8			2.2			
IM22A	Fine	Rough	10:44	5.5	S	0.20	38	16.80	16.80	31.80	31.95	8.40	8.40	90.7	90.9	7.30	7.30	7.30	3.0	3.2	4.9	1.5	1.4	1.3	
						0.17	37	16.80		32.10		8.40		91.1		7.30			3.4			1.2			
					B	0.25	38	16.60	16.60	32.20	32.05	8.20	8.20	94.0	94.2	7.50	7.55		6.5	6.7		6.5	1.2		
						0.24	34	16.60		31.90		8.20		94.3		7.60			6.8			1.3			

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E3	Fine	Calm	19:16	16.3	S	0.29	188	19.64	19.66	27.70	27.75	8.36	8.36	121.2	123.0	9.42	9.55	9.22	0.3	0.3	0.5	1.2	1.1	1.4		
						0.29	188	19.68		27.80		8.36		124.7		9.68			0.2			1.0				
					M	1.21	204	17.74	17.73	31.82	31.85	8.26	8.26	112.2	113.0	8.82	8.88		0.2	0.2		0.2	0.2		1.3	1.4
						0.42	198	17.72		31.87		8.26		113.7		8.94			0.2			1.5				
					B	0.67	79	17.60	17.60	32.14	32.14	8.23	8.23	108.3	108.9	8.52	8.57		1.0	1.0		1.0	1.0		1.5	1.6
						0.67	79	17.60		32.14		8.23		109.5		8.62			0.9			1.7				
IM6	Fine	Calm	20:33	15.3	S	0.77	216	18.19	18.22	31.55	31.51	8.31	8.31	120.0	120.7	9.37	9.43	9.28	0.1	0.1	1.1	<1.0	1.0	2.2		
						0.43	51	18.24		31.46		8.31		121.4		9.48			0.1			<1.0				
					M	0.22	66	17.75	17.75	31.93	31.92	8.29	8.29	115.4	116.3	9.07	9.14		0.6	0.7		0.6	0.7		2.1	2.3
						1.09	177	17.75		31.91		8.29		117.1		9.20			0.8			2.5				
					B	1.16	153	17.45	17.45	32.10	32.10	8.26	8.26	109.6	110.3	8.65	8.70		2.4	2.5		2.4	2.5		3.5	3.3
						0.79	70	17.45		32.10		8.26		110.9		8.75			2.5			3.1				
IM7	Fine	Calm	20:06	12.3	S	0.26	175	18.50	18.51	31.36	31.36	8.30	8.30	121.1	121.3	9.41	9.42	9.31	0.1	0.1	0.4	<1.0	1.0	1.4		
						0.73	345	18.52		31.35		8.30		121.4		9.43			0.1			<1.0				
					M	0.55	48	18.09	18.13	31.72	31.70	8.30	8.30	116.2	117.7	9.08	9.19		0.2	0.2		0.2	0.2		<1.0	1.0
						0.34	242	18.17		31.68		8.30		119.1		9.30			0.2			<1.0				
					B	0.38	90	17.49	17.49	32.12	32.12	8.26	8.26	108.4	109.5	8.55	8.64		0.8	0.8		0.8	0.8		2.2	2.2
						0.34	354	17.49		32.11		8.26		110.6		8.72			0.7			2.2				
IM8	Fine	Calm	20:16	14.1	S	0.50	215	18.28	18.29	31.45	31.44	8.30	8.30	121.9	122.0	9.51	9.52	9.39	0.4	0.4	0.5	<1.0	1.0	1.5		
						0.50	215	18.29		31.43		8.30		122.1		9.52			0.4			<1.0				
					M	0.85	191	17.92	17.93	31.79	31.79	8.31	8.31	116.8	118.2	9.15	9.26		0.1	0.1		0.1	0.1		<1.0	1.0
						0.48	27	17.94		31.78		8.31		119.6		9.37			0.1			<1.0				
					B	0.28	8	17.49	17.49	32.10	32.11	8.27	8.27	110.0	111.0	8.68	8.76		0.9	1.0		0.9	1.0		2.4	2.4
						0.28	8	17.48		32.11		8.26		112.0		8.83			1.0			2.3				
IM9	Fine	Calm	19:43	14.4	S	1.09	154	19.01	19.03	29.56	29.54	8.32	8.32	122.3	122.4	9.51	9.52	9.42	0.0	0.0	0.5	<1.0	1.0	1.4		
						0.64	345	19.04		29.52		8.32		122.5		9.53			0.0			<1.0				
					M	0.75	166	18.22	18.19	31.56	31.58	8.29	8.29	119.2	119.5	9.30	9.33		0.1	0.1		0.1	0.1		<1.0	1.0
						0.13	20	18.16		31.60		8.29		119.7		9.35			0.1			<1.0				
					B	0.30	334	17.70	17.70	32.09	32.09	8.29	8.29	111.8	113.5	8.78	8.92		1.4	1.4		1.4	1.4		2.3	2.2
						0.35	122	17.70		32.09		8.29		115.2		9.05			1.3			2.0				

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Fine	Calm	06:07	17.2	S	1.03	184	18.37	18.34	30.56	30.63	8.27	8.27	113	112.9	8.85	8.84	8.72	0	0.0	0.8	<1.0	0.0	1.8		
						1.03	184	18.3		30.7		8.27		112.7		8.83			0			<1.0				
					M	0.54	118	17.53	17.53	31.99	31.99	8.26	8.27	108.2	109.0	8.53	8.60		0.3			0.3			0.3	1.5
						0.48	313	17.53		31.99		8.27		109.8		8.66			0.2						1.5	
					B	0.73	137	17.38	17.38	32.04	32.04	8.22	8.22	105.4	105.6	8.33	8.35		2.3			2.3			2.3	2.9
						0.73	137	17.38		32.04		8.22		105.7		8.36			2.2						2.6	
IM6	Fine	Calm	06:18	16.1	S	1.12	194	18.08	18.09	30.96	30.96	8.28	8.28	112.2	112.6	8.81	8.84	8.73	0	0.0	0.8	1.3	1.4	2.0		
						0.17	20	18.09		30.96		8.28		112.9		8.86			0			1.4				
					M	0.81	136	17.47	17.47	31.99	31.99	8.26	8.26	108.6	109.2	8.57	8.62		0.2			0.2			0.2	2.0
						0.13	75	17.47		31.99		8.26		109.7		8.66			0.2						1.9	
					B	0.64	262	17.45	17.45	32.04	32.04	8.24	8.24	106.1	106.4	8.38	8.41		2.1			2.3			2.1	2.6
						0.64	262	17.44		32.04		8.24		106.7		8.43			2.5						3.0	
IM7	Fine	Calm	06:45	12.4	S	0.51	299	18.05	18.05	31.19	31.19	8.3	8.30	113.7	114.0	8.92	8.95	8.82	0	0.0	0.9	<1.0	0.0	2.5		
						0.51	299	18.05		31.18		8.3		114.3		8.97			0			<1.0				
					M	0.53	157	17.85	17.85	31.64	31.64	8.28	8.28	109.9	110.6	8.63	8.69		0.3			0.3			0.3	2.2
						0.06	244	17.85		31.64		8.28		111.3		8.74			0.3						2.1	
					B	0.45	92	17.55	17.55	32.11	32.11	8.24	8.24	106.2	106.3	8.37	8.38		2.3			2.4			2.3	4.3
						0.45	92	17.54		32.11		8.24		106.4		8.38			2.5						4.2	
IM8	Fine	Calm	06:35	14.1	S	0.36	77	18.1	18.10	31.14	31.14	8.3	8.30	113.3	113.6	8.88	8.91	8.75	0	0.0	3.0	<1.0	0.0	3.6		
						0.36	77	18.1		31.14		8.3		113.9		8.93			0			<1.0				
					M	0.32	243	17.88	17.86	31.59	31.63	8.28	8.28	108.7	109.5	8.54	8.60		1			1.0			1	1.7
						0.18	216	17.84		31.67		8.28		110.3		8.66			0.9						1.5	
					B	0.07	0	17.56	17.56	32.1	32.10	8.25	8.25	105.1	105.3	8.28	8.30		8.1			8.1			8.1	8.0
						0.07	0	17.56		32.1		8.24		105.5		8.31			8.1						8.5	
IM9	Fine	Calm	07:07	14.3	S	0.33	360	18.57	18.52	28.33	28.77	8.31	8.31	114.4	115.0	9.04	9.08	8.87	0.1	0.1	0.6	1.1	1.3	2.3		
						0.33	360	18.47		29.2		8.3		115.6		9.11			0.1			1.4				
					M	0.67	54	17.72	17.77	31.71	31.67	8.27	8.27	108.9	110.1	8.57	8.66		0.3			0.3			0.3	2.2
						0.97	276	17.81		31.62		8.27		111.2		8.74			0.3						2.1	
					B	0.52	54	17.57	17.57	32.09	32.09	8.23	8.23	105.3	105.7	8.29	8.33		8.33			1.3			1.2	3.2
						0.52	54	17.57		32.09		8.23		106.1		8.36			1.3						3.6	

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E5	Fine	Calm	20:21	6.8	S	0.33	191	18.50	18.50	26.67	26.62	8.11	8.11	125.0	125.0	10.00	10.02	9.75	1.0	1.0	1.2	2.0	2.1	2.9
						0.36	189	18.50		26.56	8.11	124.9	10.03	1.0	2.1									
					M	0.36	189	18.00	18.00	29.04	29.05	8.10	8.10	119.1	119.3	9.47	9.49		1.2	1.2		3.0		
						0.33	188	18.00		29.05	8.10	119.4	9.50	1.2	2.6									
					B	0.32	178	17.60	17.60	29.83	29.83	8.09	8.15	113.0	112.6	9.01	8.98		1.3	1.3		4.0		
						0.35	175	17.60		29.82	8.21	112.1	8.94	1.4	3.7									
IM15	Fine	Calm	20:29	7.8	S	0.33	172	20.10	20.10	21.96	21.93	8.18	8.18	125.0	125.0	9.96	9.97	9.62	1.0	1.0	1.2	1.2	1.3	1.7
						0.29	178	20.10		21.90	8.18	124.9	9.97	1.0	1.3									
					M	0.35	182	18.00	18.05	29.13	29.03	8.04	8.04	116.9	116.8	9.29	9.28		1.1	1.1		1.5		
						0.3	188	18.10		28.93	8.03	116.7	9.26	1.2	1.4									
					B	0.29	167	17.60	17.60	29.83	29.82	7.99	7.99	107.3	107.2	8.56	8.55		1.3	1.4		2.3		
						0.29	171	17.60		29.81	7.98	107.1	8.54	1.4	2.2									

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F5	Fine	Calm	06:41	5.6	S	0.02	216	17.90	17.90	27.69	27.70	8.08	8.08	114.8	114.7	9.23	9.23	9.23	1.0	1.0	1.1	2.4	2.5	3.3	
						0.03	211	17.90		27.70		8.08		114.6		9.22		9.23	1.0			2.6			
					B	0.07	209	17.80	17.85	29.39	29.27	8.08	8.08	114.6	114.7	9.13	9.14	9.14	1.1	1.1		4.1	4.1		
						0.12	211	17.90		29.14		8.08		114.8		9.15		1.1	4.0						
IM15	Fine	Calm	07:05	7	S	0.02	182	18.10	18.10	26.50	26.49	8.06	8.06	117.0	116.9	9.43	9.43	9.27	1.1	1.1	1.7	2.6	2.6	2.8	
						0.03	176	18.10		26.48		8.06		116.7		9.42			1.1			2.5			
						M	0.02	184	17.80	17.80	29.00	29.01	8.02	8.02	114.0	114.0	9.11		9.11	1.4		1.4	2.6		2.6
							0.03	184	17.80		29.01		8.02		114.0		9.11			1.5			2.6		
					B	0.02	187	17.50	17.50	29.71	29.71	8.00	8.00	106.9	106.9	8.54	8.54	8.54	2.7	2.7		3.4	3.4		
						0.03	180	17.50		29.71		8.00		106.9		8.54		2.7	3.3						

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E7A	Fine	Calm	18:29	5.0	S	0.2	200	18.90	18.90	23.90	23.90	8.06	8.06	120.9	120.9	9.75	9.76	9.76	1.1	1.1	1.4	1.8	1.9	2.5
						0.19	197	18.90		23.89		8.05		120.9		9.76		1.1	2.0					
					B	0.24	177	18.00	18.00	27.19	27.23	8.04	8.04	112.3	112.1	9.03	9.02	9.02	1.7	1.7		2.9	3.1	
						0.25	180	18.00		27.27		8.04		111.9		9.00		1.7	3.2					
IM19	Fine	Calm	19:37	15.2	S	0.7	178	18.90	18.90	24.31	24.31	8.14	8.14	125.8	125.8	10.12	10.13	9.56	1.1	1.1	1.5	2.6	2.6	2.0
						0.7	177	18.90		24.31		8.14		125.7		10.13		1.0	2.6					
					M	0.71	168	17.90	17.90	28.26	28.28	8.00	8.00	112.2	112.2	8.99	8.99	8.99	1.6	1.5		1.8	1.8	
						0.69	161	17.90		28.30		7.99		112.2		8.99		1.5	1.7					
					B	0.68	150	17.80	17.85	28.20	28.12	7.97	7.97	107.6	107.7	8.63	8.64	8.64	2.0	2.0		1.4	1.5	
						0.63	143	17.90		28.04		7.97		107.8		8.65		2.0	1.6					
IM20A	Fine	Calm	18:17	4.6	S	0.34	238	19.40	19.45	25.17	25.25	8.06	8.06	116.2	116.0	9.20	9.18	9.18	1.4	1.4	1.7	2.4	2.3	2.0
						0.33	234	19.50		25.33		8.06		115.8		9.16		1.5	2.2					
					B	0.34	233	19.60	19.65	26.21	26.19	8.06	8.06	112.3	112.4	8.81	8.82	8.82	1.9	2.0		1.6	1.7	
						0.29	238	19.70		26.17		8.06		112.4		8.82		2.0	1.7					
IM21A	Fine	Calm	19:02	4.8	S	0.48	201	19.70	19.75	22.64	22.64	8.11	8.11	128.1	127.8	10.24	10.22	10.22	1.1	1.1	1.4	2.6	2.5	2.2
						0.45	199	19.80		22.63		8.11		127.5		10.19		1.1	2.3					
					B	0.44	192	18.60	18.65	26.67	26.63	8.10	8.10	124.3	124.6	9.91	9.93	9.93	1.7	1.7		1.8	1.9	
						0.45	187	18.70		26.59		8.10		124.8		9.94		1.6	1.9					
IM22A	Fine	Calm	19:23	4.2	S	0.53	201	18.70	18.70	23.19	23.19	8.11	8.11	129.2	129.0	10.50	10.49	10.49	1.1	1.1	1.4	2.8	2.7	2.1
						0.55	193	18.70		23.19		8.10		128.8		10.47		1.2	2.6					
					B	0.46	194	18.70	18.70	26.42	26.40	8.09	8.10	120.2	120.4	9.58	9.59	9.59	1.8	1.7		1.6	1.6	
						0.45	193	18.70		26.37		8.10		120.5		9.60		1.7	1.5					

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/11

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F6	Fine	Calm	07:40	11	S	0.10	309	18.40	18.35	26.42	26.52	8.04	8.04	116.3	116.2	9.33	9.33	9.06	1.0	1.0	1.1	1.8	1.9	2.4	
						0.09	307	18.30		26.62		8.04		116.1		9.32			1.0			2.0			
					M	0.11	276	18.00	18.00	27.50	27.55	8.02	8.03	109.6	109.6	8.80	8.80		1.1	1.1		1.1	2.2		2.4
						0.13	282	18.00		27.59		8.03		109.5		8.79			1.1			2.5			
					B	0.09	306	17.70	17.70	28.37	28.36	8.05	8.07	107.8	107.8	8.67	8.67		1.2	1.2		1.2	2.9		3.0
						0.12	304	17.70		28.35		8.09		107.7		8.66			1.2			3.0			
IM19	Fine	Calm	08:24	16	S	0.04	305	18.50	18.50	25.24	25.25	8.09	8.09	121.0	121.0	9.76	9.76	9.40	1.0	1.0	1.2	2.2	2.1	1.7	
						0.06	303	18.50		25.25		8.09		121.0		9.76			1.0			1.9			
					M	0.03	321	18.00	17.95	28.13	28.16	8.01	8.01	112.8	112.9	9.03	9.04		1.2	1.1		1.6	1.6		
						0.03	326	17.90		28.18		8.01		112.9		9.04			1.1			1.6			
					B	0.03	319	17.90	17.90	28.37	28.36	8.00	8.00	109.5	109.6	8.76	8.77		1.5	1.6		1.2	1.4		
						0.05	314	17.90		28.35		8.00		109.6		8.77			1.6			1.5			
IM20A	Fine	Calm	08:46	4.8	S	0.03	257	19.80	19.80	23.97	23.97	8.03	8.03	116.4	116.4	9.23	9.23	9.23	1.1	1.1	1.5	1.3	1.2	1.3	
						0.01	260	19.80		23.97		8.03		116.3		9.22			1.2			1.1			
					B	0.05	245	18.20	18.20	27.25	27.25	7.98	7.98	105.6	105.4	8.46	8.45		1.8	1.8		1.4	1.4		
						0.10	240	18.20		27.25		7.98		105.2		8.43			1.9			1.4			
IM21A	Fine	Calm	08:40	5.6	S	0.01	231	19.10	19.10	23.08	23.09	8.08	8.08	123.6	123.4	9.97	9.96	9.96	1.7	1.7	1.9	3.0	2.9	2.3	
						0.03	237	19.10		23.10		8.08		123.2		9.95			1.7			2.8			
					B	0.05	210	18.20	18.15	26.79	26.87	8.00	8.00	112.4	110.3	9.03	8.87		2.1	2.1		1.5	1.6		
						0.07	214	18.10		26.95		7.99		108.2		8.70			2.1			1.7			
IM22A	Fine	Calm	08:35	5.4	S	0.08	229	19.30	19.30	23.01	23.00	8.08	8.08	122.2	122.2	9.84	9.84	9.84	1.0	1.1	1.3	2.0	2.0	1.9	
						0.05	223	19.30		22.99		8.08		122.1		9.83			1.1			1.9			
					B	0.10	235	19.30	19.30	22.82	22.76	8.05	8.05	113.6	112.9	9.15	9.09		1.6	1.5		1.9	1.8		
						0.07	241	19.30		22.69		8.04		112.1		9.03			1.5			1.7			

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E3	Cloudy	Calm	21:43	16.7	S	1.22	101	19.87	20.14	29.12	28.75	8.45	8.47	132.6	136.7	10.18	10.46	9.97	0.7	0.8	2.8	1.4	1.3	2.5		
						1.22	101	20.41		28.37		8.49		140.7		10.74			0.8			1.2				
					M	0.55	148	17.99	18.05	31.81	31.78	8.32	8.33	119.5	121.1	9.35	9.47		2.1	2.0		2.1	2.0		2.8	2.8
						0.64	33	18.10		31.74		8.34		122.7		9.59			1.9			2.7				
					B	0.23	142	17.83	17.84	31.96	31.96	8.27	8.27	116.0	116.3	9.10	9.12		6.1	5.6		6.1	5.6		3.2	3.4
						0.23	142	17.84		31.96		8.27		116.5		9.13			5.1			3.6				
IM6	Cloudy	Calm	22:50	15.7	S	0.85	200	19.79	19.82	30.91	30.85	8.31	8.31	130.6	130.7	9.93	9.94	9.90	0.0	0.0	1.1	<1.0	1.0	2.1		
						0.24	360	19.84		30.79		8.31		130.8		9.95			0.0			<1.0				
					M	0.93	120	18.87	18.88	31.38	31.38	8.37	8.37	125.6	127.8	9.69	9.86		1.2	1.2		1.2	1.2		2.0	1.9
						0.48	140	18.88		31.37		8.37		130.0		10.03			1.1			1.7				
					B	0.37	233	17.76	17.75	32.11	32.12	8.26	8.26	114.7	115.3	9.00	9.05		2.0	2.0		2.0	2.0		3.2	3.4
						0.37	233	17.74		32.12		8.26		115.8		9.09			2.0			3.6				
IM7	Cloudy	Calm	22:25	12.6	S	0.79	297	20.77	20.93	26.05	25.28	8.51	8.53	141.7	142.0	10.89	10.59	0.1	0.1	0.5	1.3	1.3	1.7			
						0.37	166	21.08		24.51		8.55		142.2		10.97		0.1			1.2					
					M	0.19	39	18.40	18.36	31.43	31.45	8.40	8.40	128.8	131.6	10.02		10.25	0.0		0.0	0.0		0.0	1.5	1.5
						1.00	151	18.31		31.46		8.39		134.3		10.47			0.0			1.4				
					B	0.30	27	17.94	17.94	32.00	32.00	8.31	8.31	116.6	118.4	9.12		9.26	1.3		1.4	1.3		1.4	2.1	2.3
						0.30	27	17.93		32.00		8.31		120.1		9.40			1.4			2.4				
IM8	Cloudy	Calm	22:35	14.4	S	0.37	118	20.18	20.21	28.78	28.60	8.44	8.45	129.3	135.6	9.89	10.23	0.1	0.1	0.7	<1.0	1.0	1.1			
						0.72	163	20.23		28.42		8.45		141.8		10.86		0.1			<1.0					
					M	0.80	46	18.25	18.25	31.62	31.63	8.37	8.38	127.3	129.4	9.92		10.09	0.2		0.2	0.2		0.2	<1.0	1.0
						0.19	38	18.24		31.63		8.38		131.4		10.25			0.2			<1.0				
					B	0.19	31	17.91	17.89	31.94	31.96	8.30	8.30	118.3	118.9	9.26		9.32	1.7		1.9	1.7		1.9	1.5	1.4
						0.69	116	17.86		31.97		8.29		119.5		9.37			2.0			1.3				
IM9	Cloudy	Calm	22:07	14.7	S	0.73	161	20.05	20.06	28.41	28.41	8.45	8.45	143.3	143.6	11.01	10.66	0.0	0.0	0.4	1.0	1.1	1.7			
						0.29	32	20.07		28.41		8.45		143.9		11.05		0.0			1.1					
					M	0.97	136	19.34	19.40	30.94	30.91	8.40	8.41	131.3	134.4	10.07		10.30	0.0		0.0	0.0		0.0	1.5	1.5
						0.55	143	19.45		30.87		8.41		137.4		10.52			0.0			1.4				
					B	0.28	257	17.97	17.97	31.82	31.83	8.30	8.30	106.5	113.3	8.34		8.87	1.3		1.3	1.3		1.3	2.5	2.7
						0.28	257	17.96		31.84		8.30		120.0		9.39			1.2			2.9				

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F3	Fine	Calm	08:47	17.3	S	1.46	199	20.19	20.14	29.54	29.66	8.39	8.38	123.2	123.7	9.38	9.42	9.25	0.2	0.2	1.0	1.5	1.5	2.3	
						0.53	337	20.08		29.78		8.36		124.1		9.45			0.2			1.4			
					M	1.09	49	17.67	17.67	32.02	32.03	8.30	8.30	114.6	115.6	9.01	9.09		0.8	0.8		0.8	2.4		2.4
						0.67	242	17.67		32.03		8.30		116.6		9.17			0.8			2.4			
					B	0.83	352	17.61	17.61	32.06	32.06	8.25	8.26	109.9	110.7	8.65	8.72		2.1	2.1		2.1	3.1		3.2
						0.83	352	17.61		32.06		8.26		111.5		8.78			2.0			3.2			
IM6	Fine	Calm	08:59	15.8	S	0.61	223	19.85	19.90	30.48	30.40	8.35	8.36	124.6	125.5	9.49	9.56	9.33	0.2	0.2	1.1	<1.0	1.0	1.7	
						0.67	322	19.95		30.32		8.36		126.4		9.62			0.1			<1.0			
					M	0.4	153	17.70	17.70	32.00	32.01	8.28	8.28	115.0	115.8	9.04	9.11		1.4	1.4		1.4	1.8		1.7
						0.69	185	17.69		32.01		8.28		116.6		9.17			1.4			1.5			
					B	0.61	335	17.64	17.64	32.06	32.06	8.25	8.25	110.2	111.3	8.67	8.75		1.8	1.7		1.7	2.3		2.5
						0.61	335	17.64		32.06		8.25		112.3		8.83			1.5			2.6			
IM7	Fine	Calm	09:27	12.7	S	0.36	99	20.02	20.01	27.83	27.94	8.47	8.47	135.4	135.7	10.44	10.17	10.46	0.7	0.8	1.0	1.9	2.0	2.8	
						0.31	195	19.99		28.04		8.47		135.9		10.47		0.8	2.0						
					M	0.57	352	18.85	18.86	31.25	31.27	8.38	8.38	125.8	127.9	9.72		9.88	0.6	0.6		0.6	2.5		2.5
						0.42	296	18.87		31.29		8.38		130.0		10.04			0.6			2.4			
					B	1.01	287	17.78	17.77	31.97	31.98	8.27	8.27	113.0	113.5	8.87		8.91	1.6	1.7		1.7	4.2		4.1
						0.19	343	17.75		31.98		8.27		113.9		8.95			1.7			3.9			
IM8	Fine	Calm	09:17	14.3	S	0.46	195	19.63	19.83	30.03	29.94	8.42	8.42	129.0	131.0	9.89	10.02	10.02	0.1	0.1	1.2	1.3	1.2	2.5	
						0.48	80	20.02		29.84		8.42		133.0		10.14		0.0	1.1						
					M	0.58	239	18.01	17.96	31.77	31.82	8.32	8.32	119.7	120.3	9.37		9.42	0.7	0.7		0.7	1.7		1.6
						0.21	229	17.90		31.87		8.31		120.8		9.47			0.6			1.4			
					B	0.35	331	17.71	17.71	32.05	32.05	8.25	8.26	118.7	118.0	9.33		9.27	2.9	3.0		3.0	4.9		4.9
						0.35	331	17.71		32.05		8.26		117.2		9.21			3.1			4.8			
IM9	Fine	Calm	09:49	14.6	S	0.45	10	19.83	19.81	26.11	26.29	8.50	8.50	132.3	134.8	10.34	10.53	10.53	0.4	0.4	0.9	1.4	1.3	2.0	
						0.21	238	19.79		26.46		8.50		137.3		10.72		0.4	1.1						
					M	0.25	330	18.08	18.12	31.62	31.59	8.31	8.32	116.8	118.5	9.14		9.27	0.9	1.0		1.0	2.3		2.2
						0.53	280	18.15		31.56		8.33		120.2		9.39			1.0			2.0			
					B	0.32	196	17.75	17.75	32.01	32.01	8.24	8.24	111.3	111.7	8.74		8.77	1.4	1.5		1.5	2.5		2.6
						0.32	196	17.75		32.01		8.24		112.0		8.79			1.5			2.7			

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E4	Cloudy	Calm	20:28	12.1	S	0.71	245	21.45	21.64	23.63	23.27	8.52	8.56	122.5	129.9	9.43	9.99	9.22	1.2	1.1	5.1	3.2	3.6	7.5	
						0.71	245	21.82		22.91		8.59		137.3		10.54			1.0			3.9			
					M	0.36	193	18.13	18.16	31.29	31.26	8.23	8.24	106.9	108.1	8.37	8.46		4.4	4.2		4.0	5.5		5.9
						0.36	193	18.18		31.22		8.24		109.3		8.55			6.3						
					B	0.55	242	17.91	17.91	31.70	31.71	8.18	8.18	105.5	105.5	8.27	8.28		9.4	10.1		13.2	13.0		
						0.27	336	17.90		31.71		8.18		105.5		8.28			10.8			12.8			
IM10	Cloudy	Calm	21:27	12.1	S	0.78	4	18.81	18.89	31.11	31.01	8.37	8.38	131.5	132.5	10.17	9.92	3.3	3.6	4.3	6.1	6.4	7.1		
						1.44	73	18.96		30.90		8.38		133.5		10.31		3.9			6.6				
					M	0.16	21	18.47	18.48	31.46	31.46	8.34	8.35	121.7	123.6	9.46		9.60	3.2		3.5	6.5		6.5	
						1.4	110	18.48		31.46		8.35		125.4		9.74			3.7			6.4			
					B	1.12	27	18.25	18.24	31.62	31.63	8.29	8.29	113.4	114.6	8.84		8.94	5.3		5.8	8.0		8.5	
						1.12	27	18.22		31.63		8.28		115.8		9.03			6.2			9.0			
IM11A	Cloudy	Calm	21:18	4.9	S	0.43	177	20.73	20.74	27.49	27.47	8.49	8.49	136.9	138.7	10.44	10.58	1.1	1.0	2.6	3.4	2.9	5.7		
						0.28	203	20.75		27.44		8.49		140.4		10.71		0.9			2.4				
					B	0.77	168	19.79	19.86	29.58	29.41	8.42	8.43	116.1	121.0	8.90		9.28	4.5		4.2	9.0		8.6	
						0.54	209	19.93		29.24		8.44		125.9		9.65			3.8			8.1			
IM12	Cloudy	Calm	21:08	13.5	S	1.17	182	20.83	20.82	26.42	26.65	8.51	8.51	140.4	141.4	10.76	10.38	0.7	0.7	8.0	2.1	2.1	12.5		
						0.27	133	20.81		26.88		8.50		142.3		10.88		0.6			2.0				
					M	0.59	198	19.44	19.42	30.27	30.27	8.40	8.40	126.9	129.4	9.75		9.95	3.1		2.9	4.8		4.4	
						0.38	107	19.40		30.26		8.40		131.9		10.14			2.7			3.9			
					B	0.34	139	18.02	18.00	31.64	31.66	8.24	8.24	112.0	111.9	8.77		8.77	18.4		20.5	30.8		31.0	
						1.04	131	17.98		31.67		8.24		111.8		8.76			22.6			31.2			
IM13	Cloudy	Calm	20:48	17.4	S	0.19	234	20.94	21.03	25.36	25.24	8.54	8.55	128.8	133.2	9.91	9.46	1.4	1.5	6.6	2.2	2.4	10.5		
						0.51	277	21.11		25.11		8.55		137.5		10.56		1.6			2.5				
					M	0.24	316	18.10	18.15	31.44	31.38	8.28	8.29	109.7	111.1	8.59		8.69	2.9		2.6	5.6		5.3	
						0.43	145	18.20		31.32		8.30		112.5		8.79			2.3			5.0			
					B	0.88	117	17.81	17.81	31.86	31.86	8.22	8.22	108.6	108.3	8.53		8.50	14.3		15.8	24.1		23.8	
						0.32	275	17.81		31.85		8.22		107.9		8.47			17.2			23.4			
IM14	Cloudy	Calm	20:39	11.4	S	1.12	153	19.93	19.97	27.90	27.87	8.44	8.44	131.3	134.0	10.14	9.68	3.7	4.0	5.2	3.5	3.9	5.8		
						0.4	167	20.00		27.84		8.44		136.6		10.54		4.2			4.2				
					M	0.33	180	18.40	18.57	31.08	31.00	8.32	8.33	112.3	115.9	8.76		9.02	2.2		2.1	4.8		5.3	
						0.76	78	18.73		30.91		8.34		119.5		9.27			2.0			5.7			
					B	0.88	239	17.96	17.97	31.62	31.61	8.21	8.21	107.9	107.6	8.46		8.44	9.0		9.6	7.8		8.2	
						0.72	240	17.97		31.60		8.20		107.3		8.41			10.1			8.6			

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)										
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*							
F4	Fine	Calm	10:20	13.3	S	0.28	353	20.05	20.05	29.71	29.72	8.41	8.41	130.6	131.9	9.96	10.06	9.77	0.5	0.5	1.7	1.3	1.5	2.6							
						0.52	110	20.05		29.73		8.41		133.1		10.15			0.5			1.6									
					M	0.31	255	18.55	18.55	31.49	31.49	8.31	8.31	121.1	122.2	9.39	9.48		1.4	1.3		1.2	2.8		2.5						
						0.61	200	18.55		31.49		8.31		123.2		9.56			1.2			2.1									
					B	0.35	213	18.01	18.01	31.86	31.86	8.27	8.28	111.2	112.9	8.70	8.83		8.83	3.3		3.4	3.3		4.0						
						0.35	213	18.01		31.86		8.28		114.6		8.96			3.5	3.8											
IM10	Fine	Calm	10:53	11.7	S	0.42	142	19.92	19.94	28.49	28.48	8.43	8.43	124.7	126.8	9.60	9.36	1.1	1.1	2.8	4.8	4.4	5.4								
						0.67	284	19.95		28.47		8.43		128.9		9.92		1.0			3.9										
					M	0.43	185	18.78	18.79	30.92	30.90	8.29	8.29	114.1	115.5	8.84		8.95	3.6		3.7	3.6		5.6							
						0.79	133	18.79		30.88		8.29		116.9		9.06			3.8			5.2									
					B	0.46	94	18.92	18.92	30.97	30.98	8.28	8.28	107.9	109.9	8.34		8.49	8.49		3.5	3.8		6.1	6.2						
						0.46	94	18.92		30.98		8.28		111.8		8.64			4.0		6.2										
IM11A	Fine	Calm	11:05	4.6	S	0.64	123	20.31	20.66	25.15	23.63	8.48	8.52	125.5	128.0	9.78	10.00	7.1	6.7	6.8	8.8	9.0	9.8								
						0.64	123	21.00		22.10		8.55		130.5		10.22		6.3			9.2										
					B	0.52	271	19.33	19.30	28.35	28.42	8.37	8.37	111.5	114.4	8.68		8.91	8.91		7.3	6.9		10.2	10.7						
						0.86	159	19.27		28.49		8.37		117.3		9.14			6.4		11.1										
					IM12	Fine	Calm	11:15	12.8	S	0.53	98	19.53	19.58	27.99	27.83		8.43	8.44		125.4	127.4		9.75	9.35	2.0	2.1	5.3	3.6	3.8	8.2
											0.21	65	19.63		27.67			8.44			129.3			10.05		2.1			4.0		
M	0.56	199	18.18	18.19						31.38	31.37	8.27	8.27	111.6	112.5	8.72	8.79	8.79	3.7	3.4	15.0	9.7									
	0.53	248	18.19							31.36		8.27		113.3		8.86		3.1	4.4												
B	0.43	256	18.10	18.11						31.48	31.48	8.22	8.23	106.7	107.2	8.35	8.39	8.39	9.6	10.5	17.7	11.1									
	0.3	135	18.11							31.48		8.23		107.7		8.43		11.3	4.4												
IM13	Fine	Calm	11:40	16.7	S	0.62	172	20.15	20.31	24.77	24.25	8.52	8.53	121.7	126.3	9.53	9.17	1.7	1.6	3.5	3.1	3.0	4.8								
						0.62	172	20.47		23.73		8.54		130.9		10.26		1.4			2.9										
					M	0.24	225	17.94	17.94	31.57	31.57	8.23	8.23	107.4	107.7	8.42		8.45	8.45		4.7	4.9		5.3	5.0						
						0.24	225	17.94		31.57		8.23		108.0		8.47			5.0		4.7										
					B	0.36	87	17.78	17.78	31.92	31.93	8.19	8.20	101.8	103.4	7.99		8.12	8.12		4.1	4.0		6.7	6.4						
						0.36	87	17.77		31.93		8.20		105.0		8.25			3.9		6.1										
IM14	Fine	Calm	11:51	10.6	S	0.68	209	20.95	20.62	23.23	24.23	8.56	8.53	123.2	127.6	9.60	9.26	2.9	2.7	7.4	2.8	2.8	8.2								
						0.14	109	20.29		25.22		8.50		132.0		10.29		2.5			2.7										
					M	1.17	243	18.25	18.21	30.80	30.91	8.26	8.26	108.6	109.5	8.51		8.58	8.58		7.5	8.1		7.5	7.6						
						0.77	183	18.17		31.01		8.25		110.3		8.64			8.6		7.7										
					B	0.66	133	17.88	17.88	31.68	31.68	8.20	8.21	105.0	105.3	8.24		8.26	8.26		12.3	11.6		14.2	14.2						
						0.77	228	17.88		31.67		8.21		105.5		8.28			10.8		14.2										

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E7A	Sunny	Moerate	10:46	4.6	S	0.12	180	21.10	21.10	24.14	24.14	8.41	8.41	179.7	179.6	13.88	13.87	13.87	3.2	3.2	2.6	1.5	1.5	1.7	
						0.16	183	21.10		24.14		8.41		179.5		13.86		3.2	1.4						
					B	0.11	170	19.10	19.10	27.39	27.35	8.10	8.10	125.1	127.1	9.84	10.00	10.00	2.1	2.1		1.9	1.9		
						0.13	175	19.10		27.31		8.10		129.0		10.16		2.1	1.8						
IM19	Sunny	Moerate	11:39	16.5	S	0.06	321	21.40	21.40	22.04	22.04	8.53	8.53	196.4	196.4	15.27	15.27	12.18	3.5	3.5	2.6	1.6	1.5	1.8	
						0.07	319	21.40		22.04		8.53		196.4		15.27			3.6			1.4			
					M	0.03	293	18.70	18.70	29.19	29.18	8.06	8.06	115.9	115.9	9.08	9.08		1.4	1.4		1.8	1.8		
						0.07	292	18.70		29.17		8.06		115.8		9.08			1.4			1.8			
					B	0.02	284	18.30	18.30	29.86	29.86	8.03	8.04	108.6	108.6	8.55	8.55		8.55	2.8		2.9	2.2		2.1
						0.02	284	18.30		29.85		8.04		108.6		8.55			2.9	2.0					
IM20A	Sunny	Calm	10:32	4.3	S	0.21	246	21.50	21.45	21.90	21.92	8.66	8.66	221.6	220.8	17.24	17.19	17.19	3.6	3.6	4.3	2.6	2.6	3.3	
						0.18	251	21.40		21.94		8.66		219.9		17.14		3.7	2.5						
					B	0.17	255	20.80	20.80	24.13	24.12	8.31	8.31	157.1	157.1	12.20	12.20	12.20	4.9	4.9		4.0	4.0		
						0.18	248	20.80		24.11		8.31		157.1		12.20		4.9	4.0						
IM21A	Sunny	Calm	11:00	4.8	S	0.16	200	21.50	21.50	21.64	21.64	8.56	8.56	199.1	198.9	15.51	15.50	15.50	1.6	1.6	3.3	1.6	1.6	1.9	
						0.2	192	21.50		21.63		8.56		198.7		15.48		1.6	1.6						
					B	0.22	221	20.80	20.80	23.35	23.35	8.39	8.39	173.7	173.7	13.55	13.55	13.55	4.9	4.9		2.1	2.2		
						0.19	223	20.80		23.34		8.39		173.6		13.54		4.9	2.2						
IM22A	Sunny	Calm	11:10	4.5	S	0.18	204	21.80	21.80	21.86	21.86	8.52	8.52	188.6	188.6	14.58	14.58	14.58	1.2	1.2	3.2	2.2	2.2	2.6	
						0.22	204	21.80		21.85		8.52		188.5		14.58		1.2	2.1						
					B	0.19	235	20.30	20.30	26.78	26.78	8.19	8.19	135.4	135.4	10.45	10.45	10.45	5.3	5.3		3.3	3.1		
						0.16	233	20.30		26.78		8.19		135.4		10.45		5.3	2.9						

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/14

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F6	Sunny	Moderate	14:33	13.1	S	0.23	319	20.60	20.60	22.63	22.63	8.44	8.44	163.7	163.7	12.88	12.88	11.39	2.5	2.5	2.6	3.1	3.1	2.1		
						0.19	321	20.60		22.62		8.44		163.6		12.87			2.5			3.1				
					M	0.18	310	19.40	19.40	28.04	28.04	8.13	8.13	127.0	127.0	9.90	9.90		3.5	3.5		1.6	1.7			
						0.20	315	19.40		28.04		8.13		127.0		9.90			3.6			1.8				
					B	0.20	300	18.50	18.50	30.01	30.02	8.07	8.07	115.0	115.0	9.02	9.02		9.02	9.02		1.9	1.9		1.5	1.5
						0.18	300	18.50		30.03		8.07		114.9		9.01			1.9			1.5				
IM19	Sunny	Moderate	15:14	14.5	S	0.29	348	21.00	21.00	23.41	23.42	8.48	8.48	183.4	183.6	14.24	14.26	12.67	3.5	3.5	5.6	2.6	2.8	2.4		
						0.25	348	21.00		23.42		8.48		183.8		14.28			3.6			3.0				
					M	0.30	358	19.50	19.55	26.77	26.77	8.19	8.19	141.5	141.5	11.08	11.08		4.6	4.6		2.3	2.3			
						0.27	4	19.60		26.76		8.19		141.5		11.08			4.7			2.2				
					B	0.29	327	19.00	19.00	28.82	28.82	8.13	8.13	131.6	131.7	10.29	10.30		10.30	10.30		8.5	8.5		2.1	2.0
						0.31	320	19.00		28.82		8.13		131.7		10.30			8.6			1.9				
IM20A	Sunny	Calm	15:47	3.6	S	0.22	65	21.70	21.70	22.13	22.14	8.54	8.54	210.6	210.6	16.30	16.30	16.30	3.3	3.3	2.6	1.3	1.5	1.9		
						0.21	68	21.70		22.14		8.54		210.5		16.29			3.3			1.6				
					B	0.19	40	20.00	20.00	25.45	25.43	8.15	8.15	133.0	133.0	10.41	10.41		10.41	10.41		2.0	2.0		2.4	2.3
						0.18	43	20.00		25.40		8.15		133.0		10.41			2.0			2.2				
IM21A	Sunny	Calm	15:39	3.8	S	0.25	24	21.70	21.70	21.56	21.56	8.57	8.57	201.5	201.5	15.62	15.62	15.62	3.4	3.4	4.7	2.8	2.8	2.5		
						0.25	31	21.70		21.56		8.57		201.4		15.61			3.4			2.7				
					B	0.29	28	21.10	21.15	23.11	23.09	8.39	8.39	170.7	170.8	13.26	13.27		13.27	13.27		6.0	6.0		2.2	2.3
						0.31	29	21.20		23.07		8.39		170.8		13.27			6.0			2.3				
IM22A	Sunny	Calm	15:30	3.5	S	0.25	34	20.60	20.60	26.20	26.20	8.22	8.22	140.0	140.0	10.79	10.79	10.79	4.9	4.9	7.2	2.4	2.2	2.7		
						0.25	39	20.60		26.19		8.22		140.0		10.79			4.9			2.0				
					B	0.24	16	19.30	19.30	27.29	27.24	8.08	8.08	121.7	121.7	9.54	9.54		9.54	9.54		9.4	9.4		3.0	3.1
						0.21	17	19.30		27.18		8.08		121.6		9.54			9.4			3.2				

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/16

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E4	Cloudy	Calm	13:22	11.3	S	0.83	185	18.91	18.81	29.69	29.96	8.28	8.28	112.3	112.5	8.75	8.77	8.65	7.5	7.3	11.4	8.3	8.4	16.3		
						0.39	179	18.71		30.22		8.27		112.6		8.78			7.1			8.5				
					M	0.08	288	18.26	18.26	31.30	31.30	8.23	8.24	108.9	109.3	8.50	8.53		7.9	7.5		7.0	9.0		9.5	
						0.08	288	18.26		31.30		8.24		109.6		8.56			7.0			10.0				
					B	0.62	211	18.24	18.24	31.34	31.34	8.22	8.22	103.9	105.0	8.12	8.21		8.21	8.21		17.8	19.5		30.6	31.0
						0.62	211	18.24		31.34		8.22		106.1		8.29			21.2			31.4				
IM10	Cloudy	Calm	12:15	11.7	S	0.59	105	20.30	20.30	28.15	28.17	8.39	8.39	122.8	123.1	9.40	9.43	9.22	1.1	1.2	9.3	2.0	1.9	11.9		
						0.59	105	20.29		28.19		8.39		123.4		9.45			1.3			1.8				
					M	0.52	350	20.08	20.12	29.93	29.92	8.34	8.35	117.2	118.5	8.92	9.01		3.9	3.7		3.4	3.5		3.6	
						0.67	147	20.16		29.90		8.35		119.7		9.10			3.4			3.6				
					B	0.72	29	18.72	18.71	31.01	31.02	8.23	8.23	105.4	106.9	8.17	8.29		8.29	8.29		23.8	23.1		30.0	30.2
						0.72	29	18.69		31.03		8.23		108.3		8.40			22.3			30.4				
IM11A	Cloudy	Calm	12:28	4.5	S	0.48	206	20.37	20.37	27.28	27.30	8.36	8.36	117.1	117.7	9.00	9.05	9.05	5.0	5.0	5.1	6.0	6.4	5.7		
						0.27	161	20.37		27.31		8.36		118.3		9.09			4.9			6.7				
					B	0.42	166	20.13	20.07	28.03	28.20	8.35	8.35	106.2	109.1	8.16	8.39		8.39	8.39		5.4	5.3		5.1	5.0
						0.70	142	20.00		28.37		8.34		111.9		8.61			5.2			4.8				
IM12	Cloudy	Calm	12:36	12.8	S	0.69	127	20.73	20.76	25.84	25.83	8.39	8.39	118.8	119.5	9.15	9.20	8.98	4.1	4.0	15.7	5.8	6.0	21.1		
						0.58	138	20.78		25.82		8.39		120.1		9.24			3.9			6.1				
					M	0.49	118	18.95	18.96	30.05	30.05	8.29	8.29	112.5	113.0	8.74	8.77		7.6	6.9		6.4	6.2			
						0.49	118	18.97		30.04		8.29		113.4		8.80			6.2			6.0				
					B	0.25	187	18.28	18.28	31.31	31.32	8.22	8.22	105.7	106.5	8.25	8.32		8.32	8.32		35.5	36.1		51.2	51.0
						0.86	212	18.27		31.32		8.22		107.3		8.38			36.6			50.8				
IM13	Cloudy	Calm	13:08	16.7	S	0.58	232	20.36	20.25	25.40	26.81	8.40	8.39	120.0	120.0	9.33	9.28	9.11	1.5	1.6	5.3	3.0	2.6	4.9		
						0.79	182	20.13		28.22		8.37		120.0		9.22			1.6			2.1				
					M	0.99	233	19.32	19.20	28.80	29.37	8.32	8.31	114.7	115.2	8.91	8.94		8.94	8.94		3.9	3.9		4.0	3.9
						0.69	176	19.08		29.93		8.30		115.7		8.97			3.9			3.8				
					B	0.56	292	18.18	18.19	31.45	31.45	8.21	8.22	108.0	108.6	8.44	8.49		8.49	8.49		10.6	10.4		8.5	8.2
						0.48	329	18.19		31.44		8.23		109.2		8.53			10.2			7.9				
IM14	Cloudy	Calm	13:30	11.1	S	0.77	246	20.33	20.42	26.01	25.82	8.39	8.40	115.4	117.3	8.94	9.09	8.79	3.4	2.7	16.5	3.5	3.4	19.9		
						0.67	263	20.51		25.62		8.40		119.2		9.23			2.0			3.2				
					M	0.86	244	18.24	18.25	31.34	31.34	8.24	8.24	108.4	108.7	8.47	8.49		8.49	8.49		17.3	15.9		14.6	14.4
						0.76	210	18.25		31.33		8.24		109.0		8.51			14.5			14.2				
					B	0.49	213	18.24	18.24	31.36	31.36	8.23	8.23	105.2	106.0	8.22	8.28		8.28	8.28		29.0	30.8		41.8	42.0
						0.49	213	18.23		31.36		8.23		106.7		8.33			32.5			42.2				

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/16

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F4	Cloudy	Calm	16:43	13.5	S	0.67	344	20.29	20.28	28.85	28.79	8.37	8.37	128.1	128.1	9.77	9.78	9.59	0.4	0.4	2.4	0.0	0.6	4.6		
						0.36	232	20.27		28.73		8.37		128.1		9.78			0.4			1.2				
					M	0.73	245	20.25	20.25	30.43	30.44	8.32	8.32	123.1	124.4	9.31	9.41		1.2	1.1		1.7	2.2			
						0.73	245	20.24		30.44		8.32		125.7		9.51			1.0			2.6				
					B	0.5	299	18.79	18.79	31.38	31.38	8.26	8.26	111.7	113.7	8.63	8.79		5.8	5.6		11.3	11.1			
						0.75	321	18.78		31.38		8.26		115.7		8.94			5.3			10.8				
IM10	Cloudy	Calm	16:10	11.6	S	1.14	224	20.36	20.36	28.19	28.19	8.34	8.34	124.1	124.0	9.49	9.48	9.30	2.6	2.5	7.2	2.4	2.6	9.2		
						1.14	224	20.36		28.18		8.34		123.8		9.47			2.4			2.7				
					M	0.99	236	20.40	20.42	29.57	29.49	8.35	8.36	117.8	120.2	8.93	9.12		2.8	2.5		1.9	1.8			
						0.34	219	20.43		29.40		8.36		122.6		9.30			2.2			1.7				
					B	0.76	234	18.20	18.20	31.64	31.64	8.20	8.20	106.4	107.5	8.30	8.39		16.1	16.5		23.0	23.4			
						0.05	304	18.19		31.64		8.20		108.6		8.48			8.39			16.9			23.7	
IM11A	Cloudy	Calm	15:59	4.1	S	0.23	59	20.23	20.28	26.89	26.83	8.32	8.33	114.7	116.0	8.86	8.96	8.96	3.1	3.0	2.7	1.9	2.2	2.9		
						0.23	59	20.32		26.76		8.33		117.2		9.05			2.9			2.5				
					B	0.89	75	19.08	19.06	29.96	29.99	8.26	8.26	103.2	105.8	8.00	8.21		8.21	8.21		2.1	2.3		3.2	3.6
						0.77	274	19.04		30.02		8.25		108.4		8.41			2.5			3.9				
IM12	Cloudy	Calm	15:50	12.6	S	0.63	49	20.28	20.29	26.50	26.51	8.34	8.34	122.0	122.0	9.44	9.44	9.27	0.7	0.8	0.8	1.8	1.7	1.3		
						0.63	49	20.29		26.51		8.34		122.0		9.44			0.8			1.5				
					M	0.55	343	19.26	19.26	29.64	29.64	8.27	8.28	116.6	117.5	9.02	9.09		0.9	0.9		1.4	1.6			
						0.55	343	19.25		29.63		8.28		118.3		9.16			0.8			1.8				
					B	0.34	329	19.19	19.16	29.77	29.81	8.25	8.25	108.0	110.0	8.36	8.52		8.52	8.52		0.8	0.9		0.0	0.7
						0.34	329	19.13		29.84		8.25		112.0		8.68			0.9			1.4				
IM13	Cloudy	Calm	15:29	16.6	S	0.38	65	19.91	19.91	28.19	28.20	8.34	8.34	122.3	122.8	9.43	9.47	9.23	0.9	1.0	4.9	2.5	2.8	7.1		
						0.44	133	19.91		28.20		8.34		123.2		9.50			1.0			3.0				
					M	0.41	271	19.37	19.38	29.80	29.80	8.29	8.30	115.3	116.7	8.90	9.00		1.8	1.6		3.4	3.8			
						0.41	271	19.39		29.79		8.30		118.0		9.10			1.3			4.2				
					B	0.97	252	18.41	18.39	31.05	31.08	8.20	8.20	108.1	108.8	8.43	8.49		8.49	8.49		11.1	12.2		15.0	14.6
						0.97	252	18.37		31.10		8.20		109.4		8.54			13.3			14.2				
IM14	Cloudy	Calm	15:20	10.7	S	0.05	47	19.86	19.88	27.26	27.24	8.31	8.32	116.2	117.4	9.02	9.11	8.87	1.4	1.4	3.2	5.6	5.8	6.4		
						0.28	119	19.89		27.22		8.32		118.6		9.20			1.3			5.9				
					M	0.68	162	18.82	18.80	29.72	29.74	8.22	8.22	109.6	110.5	8.55	8.63		2.8	2.9		6.0	6.2			
						0.87	135	18.77		29.76		8.22		111.4		8.70			3.0			6.3				
					B	0.41	167	18.47	18.49	30.89	30.82	8.16	8.17	103.8	104.9	8.09	8.18		8.18	8.18		5.4	5.5		7.4	7.3
						0.64	240	18.51		30.75		8.18		106.0		8.27			5.5			7.1				

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/16

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E7A	Sunny	Calm	11:58	5.2	S	0.2	219	21.00	21.00	23.46	23.46	8.38	8.38	152.2	152.2	11.83	11.83	11.83	2.1	2.1	2.8	3.9	3.9	3.0	
						0.16	220	21.00		23.45		8.38		152.1		11.82		2.2	3.8						
					B	0.25	198	20.40	20.40	25.84	25.84	8.25	8.25	138.3	138.3	10.72	10.72	10.72	3.5	3.5		2.1	2.1		
						0.26	190	20.40		25.83		8.25		138.3		10.72		3.6	2.1						
IM19	Sunny	Moderate	12:40	16.9	S	0.28	175	20.40	20.40	26.33	26.38	8.19	8.19	129.0	129.0	9.97	9.97	9.74	3.9	3.9	5.2	3.4	3.4	4.1	
						0.28	168	20.40		26.42		8.19		129.0		9.97		4.0	3.4						
					M	0.28	191	19.50	19.50	28.62	28.62	8.17	8.17	122.7	122.7	9.52	9.52	5.3	5.3	5.3		4.1	4.2		
						0.32	196	19.50		28.62		8.17		122.6		9.51		5.3		4.3					
					B	0.31	176	19.20	19.20	29.41	29.41	8.18	8.18	118.8	118.8	9.21	9.21	9.21	6.5	6.5		6.5	4.5		4.7
						0.29	169	19.20		29.41		8.18		118.7		9.21		6.5	4.8						
IM20A	Sunny	Calm	10:37	4.5	S	0.11	226	21.10	21.10	22.57	22.57	8.32	8.32	143.1	143.0	11.15	11.15	11.15	1.6	1.6	2.1	2.0	2.2	1.7	
						0.12	230	21.10		22.56		8.32		142.9		11.14		1.6	2.4						
					B	0.12	228	20.00	20.00	27.06	27.06	8.15	8.15	125.3	125.4	9.71	9.72	9.72	2.7	2.7		2.7	1.1		1.2
						0.08	231	20.00		27.06		8.15		125.4		9.72		2.7	1.2						
IM21A	Sunny	Calm	12:12	5.3	S	0.36	200	20.70	20.70	24.93	24.92	8.24	8.24	136.0	136.0	10.54	10.54	10.54	1.3	1.3	2.8	3.9	4.0	3.3	
						0.36	198	20.70		24.91		8.24		136.0		10.54		1.3	4.0						
					B	0.36	230	20.00	20.00	27.12	27.12	8.16	8.16	127.6	127.7	9.89	9.90	9.90	4.3	4.3		4.3	2.6		2.6
						0.36	223	20.00		27.12		8.16		127.7		9.90		4.3	2.6						
IM22A	Sunny	Calm	12:16	4.9	S	0.37	225	22.00	22.00	25.95	25.95	8.17	8.17	126.1	126.1	9.49	9.49	9.49	5.8	5.8	6.1	3.1	3.1	3.2	
						0.4	224	22.00		25.95		8.17		126.1		9.49		5.9	3.1						
					B	0.36	227	21.80	21.80	25.98	25.98	8.17	8.17	125.5	125.5	9.47	9.47	9.47	6.4	6.4		6.4	3.4		3.3
						0.37	222	21.80		25.98		8.17		125.5		9.47		6.4	3.1						

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/16

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F6	Fine	Rough	06:26	12.7	S	0.42	297	20.80	20.80	22.83	22.87	8.33	8.33	137.8	137.8	10.78	10.78	10.37	1.6	1.6	2.3	2.5	2.5	2.1
						0.45	294	20.80		22.91		8.33		137.7		10.77			1.6			2.4		
					M	0.39	328	19.80	19.80	27.67	27.64	8.18	8.18	128.5	128.6	9.96	9.97		2.0	2.0		2.2	2.1	
						0.43	323	19.80		27.60		8.18		128.6		9.97			2.0			2.0		
					B	0.36	312	19.40	19.40	28.76	28.76	8.14	8.14	122.5	122.5	9.51	9.51		3.2	3.2		1.7	1.8	
						0.40	309	19.40		28.76		8.14		122.5		9.51			3.2			1.9		
IM19	Fine	Rough	06:47	15.1	S	0.48	343	21.00	21.00	23.64	23.65	8.30	8.30	144.2	144.2	11.21	11.21	10.71	1.8	1.8	2.3	1.2	1.3	1.4
						0.51	343	21.00		23.65		8.29		144.1		11.20			1.8			1.4		
					M	0.51	352	20.10	20.10	26.48	26.48	8.23	8.23	131.6	131.6	10.21	10.21		2.1	2.1		1.4	1.3	
						0.56	351	20.10		26.48		8.23		131.6		10.21			2.1			1.2		
					B	0.56	329	20.00	20.00	26.77	26.78	8.22	8.22	129.5	129.5	10.05	10.05		3.0	3.0		1.6	1.6	
						0.56	331	20.00		26.78		8.22		129.5		10.05			3.0			1.6		
IM20A	Cloudy	Moderate	07:22	3.7	S	0.26	44	21.20	21.15	21.56	21.58	8.34	8.34	143.1	143.0	11.21	11.21	11.21	1.6	1.6	1.9	2.2	2.3	2.7
						0.27	40	21.10		21.59		8.34		142.9		11.20			1.6			2.4		
					B	0.30	46	20.20	20.20	26.66	26.66	8.16	8.16	125.5	125.5	9.72	9.72		2.3	2.3		2.9	3.0	
						0.34	50	20.20		26.66		8.16		125.5		9.72			2.3			3.1		
IM21A	Cloudy	Moderate	07:14	4.1	S	0.33	39	20.40	20.40	26.15	26.15	8.17	8.17	127.4	127.4	9.85	9.85	9.85	2.5	2.5	2.4	2.6	2.5	2.8
						0.31	41	20.40		26.15		8.17		127.4		9.85			2.5			2.3		
					B	0.39	44	19.70	19.70	27.93	27.93	8.13	8.13	122.4	122.4	9.49	9.49		2.2	2.2		3.2	3.1	
						0.34	43	19.70		27.93		8.13		122.4		9.49			2.2			2.9		
IM22A	Cloudy	Moderate	07:10	3.9	S	0.41	42	20.60	20.60	24.70	24.69	8.22	8.22	132.8	132.8	10.32	10.33	10.33	1.7	1.7	2.3	2.0	1.8	2.1
						0.36	35	20.60		24.68		8.22		132.8		10.33			1.7			1.6		
					B	0.34	54	20.30	20.30	26.77	26.77	8.18	8.18	124.5	124.5	9.61	9.61		3.0	3.0		2.5	2.5	
						0.33	57	20.30		26.77		8.18		124.4		9.61			3.0			2.4		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/21

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E3	Cloudy	Moderate	13:58	16.2	S	0.4	105	20.1	20.10	32.2	32.20	8.2	8.20	134.9	134.9	10.1	10.10	10.05	2.3	2.3	2.7	2.1	2.4	2.8
						0.4	106	20.1		32.2		8.2		134.8		10.1			2.3			2.7		
					M	0.3	107	19.7	19.70	32.5	32.50	8.2	8.20	132.1	132.1	10	10.00		1.5	1.5		3.0	3.0	
						0.3	104	19.7		32.5		8.2		132.1		10			1.4			3.0		
					B	0.4	125	19.2	19.20	33.2	33.20	8.2	8.20	128.3	128.3	9.7	9.70		4.3	4.4		2.9	3.0	
						0.4	125	19.2		33.2		8.2		128.3		9.7			4.4			3.0		
IM6	Cloudy	Moderate	14:56	15.7	S	0.3	110	19.8	19.80	32.2	32.20	8.2	8.20	132.3	132.2	10	10.00	9.40	1.1	1.2	4.7	1.5	1.4	1.5
						0.4	110	19.8		32.2		8.2		132.1		10			1.2			1.3		
					M	0.3	117	19.2	19.20	34	34.00	8.1	8.10	117.1	117.1	8.8	8.80		4.4	4.6		1.2	1.2	
						0.4	117	19.2		34		8.1		117.0		8.8			4.8			1.2		
					B	0.2	93	19.2	19.20	34.1	34.05	8.1	8.10	116.2	116.2	8.8	8.80		8.6	8.4		1.7	2.0	
						0.3	92	19.2		34		8.1		116.1		8.8			8.1			2.2		
IM7	Cloudy	Moderate	14:43	13.2	S	0.3	106	19.9	19.90	32.3	32.35	8.2	8.20	137.9	137.8	10.4	10.40	10.05	1.1	1.1	1.1	2.0	2.3	1.8
						0.3	107	19.9		32.4		8.2		137.6		10.4			1.0			2.5		
					M	0.3	114	19.4	19.40	33	33.10	8.2	8.20	128.8	128.7	9.7	9.70		0.8	0.8		1.6	1.7	
						0.3	112	19.4		33.2		8.2		128.5		9.7			0.8			1.7		
					B	0.3	125	19.1	19.10	34	34.00	8.2	8.20	122.1	122.3	9.2	9.25		1.3	1.3		1.3	1.5	
						0.3	126	19.1		34		8.2		122.4		9.3			1.3			1.6		
IM8	Cloudy	Moderate	14:38	12.2	S	0.3	89	20.1	20.05	32.4	32.40	8.2	8.20	139.1	138.9	10.4	10.40	10.00	1.2	1.2	1.5	1.2	1.5	1.2
						0.3	83	20		32.4		8.2		138.7		10.4			1.7			1.7		
					M	0.3	111	19.4	19.35	33.4	33.45	8.2	8.20	127.4	127.3	9.6	9.60		1.0	1.0		<1.0	1.0	
						0.3	113	19.3		33.5		8.2		127.2		9.6			<1.0			<1.0		
					B	0.3	113	19.2	19.20	33.9	33.90	8.2	8.20	119.7	119.7	9.1	9.10		2.0	2.3		1.1	1.1	
						0.3	114	19.2		33.9		8.2		119.7		9.1			2.5			<1.0		
IM9	Cloudy	Moderate	14:19	14.4	S	0.4	132	19.7	19.65	32.6	32.60	8.2	8.20	131.1	130.9	9.9	9.90	9.75	7.9	7.9	4.0	1.4	1.4	1.6
						0.4	124	19.6		32.6		8.2		130.7		9.9			7.9			1.3		
					M	0.4	120	19.1	19.10	33.5	33.50	8.2	8.20	126.5	126.5	9.6	9.60		1.7	1.8		2.0	1.8	
						0.4	113	19.1		33.5		8.2		126.4		9.6			1.8			1.6		
					B	0.4	120	19.1	19.10	33.6	33.60	8.2	8.20	126.1	126.1	9.6	9.60		2.4	2.5		2.0	1.7	
						0.4	122	19.1		33.6		8.2		126.1		9.6			2.5			1.4		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/21

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Cloudy	Moderate	07:58	10.7	S	0.3	276	19.6	19.60	32.2	32.20	8.2	8.20	128	127.9	9.7	9.70	9.30	0.9	0.9	1.1	1.5	1.4	1.5
						0.2	271	19.6		32.2		8.2		127.8		9.7			0.9			1.3		
					M	0.2	290	19.2	19.20	33.9	33.90	8.2	8.20	118.1	118.1	8.9	8.90		0.9	1.0		1.7	1.6	
						0.2	294	19.2		33.9		8.2		118		8.9			1			1.5		
					B	0.3	302	19.3	19.30	34	34.00	8.2	8.20	117	117.0	8.8	8.80		1.3	1.3		1.8	1.6	
						0.2	294	19.3		34		8.2		116.9		8.8			1.3			1.3		
IM6	Cloudy	Moderate	08:04	16.6	S	0.2	292	19.7	19.70	32.1	32.10	8.2	8.20	128.9	128.9	9.8	9.80	9.55	1.2	1.2	2.5	1.6	1.7	1.5
						0.2	284	19.7		32.1		8.2		128.9		9.8			1.2			1.7		
					M	0.2	295	19.2	19.20	33.4	33.40	8.2	8.20	123.2	123.1	9.3	9.30		4.1	4.1		1.5	1.3	
						0.2	292	19.2		33.4		8.2		123		9.3			4.1			1.1		
					B	0.2	267	19.1	19.10	33.7	33.70	8.2	8.20	120.5	120.4	9.1	9.10		2	2.1		1.3	1.5	
						0.2	272	19.1		33.7		8.2		120.3		9.1			2.2			1.6		
IM7	Cloudy	Moderate	08:15	12.6	S	0.3	293	19.7	19.70	32.2	32.20	8.2	8.20	129.4	129.3	9.8	9.80	9.60	1.3	1.3	1.7	1.7	1.6	1.7
						0.4	297	19.7		32.2		8.2		129.2		9.8			1.3			1.5		
					M	0.3	281	19.1	19.10	33.8	33.80	8.2	8.20	123.9	123.9	9.4	9.40		1.5	1.6		1.5	1.4	
						0.3	275	19.1		33.8		8.2		123.9		9.4			1.6			1.3		
					B	0.3	274	19.1	19.10	33.8	33.80	8.2	8.20	122.8	122.8	9.3	9.30		2.7	2.1		2.3	2.1	
						0.3	280	19.1		33.8		8.2		122.8		9.3			1.5			1.8		
IM8	Cloudy	Moderate	08:20	4.1	S	0.3	273	19.6	19.60	32.3	32.30	8.2	8.20	129	129.0	9.8	9.80	9.65	1.2	1.3	1.3	1.3	1.6	1.4
						0.3	269	19.6		32.3		8.2		129		9.8			1.3			1.8		
					M	0.3	282	19.1	19.10	33.6	33.60	8.2	8.20	125.1	125.1	9.5	9.50		1.4	1.4		1.5	1.4	
						0.3	282	19.1		33.6		8.2		125		9.5			1.2			1.2		
					B	0.3	285	19.1	19.10	33.7	33.65	8.2	8.20	123.7	123.7	9.4	9.40		1.4	1.3		1.2	1.2	
						0.3	289	19.1		33.6		8.2		123.6		9.4			1.1			1.2		
IM9	Cloudy	Moderate	08:36	11.6	S	0.5	289	19.8	19.80	32.3	32.30	8.2	8.20	131.9	131.9	10	10.00	9.80	10.5	10.5	7.1	1.6	1.5	0.9
						0.5	295	19.8		32.3		8.2		131.9		10			10.5			1.3		
					M	0.5	288	19.4	19.40	32.6	32.60	8.2	8.20	126.4	126.4	9.6	9.60		0.5	0.6		1.3	1.2	
						0.5	292	19.4		32.6		8.2		126.4		9.6			0.6			1.1		
					B	0.5	298	19.3	19.30	33.1	33.10	8.2	8.20	125.2	125.1	9.5	9.50		10.2	10.3		<1.0	1.0	
						0.5	300	19.3		33.1		8.2		124.9		9.5			10.4			<1.0		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/21

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E7A	Cloudy	Moderate	13:33	4.6	S	0.13	208	20.80	20.80	25.73	25.73	8.16	8.16	115.8	115.8	8.91	8.91	8.91	2.8	2.8	2.9	3.7	3.8	4.1		
						0.15	211	20.80		25.73		8.16		115.8		8.91		2.8	3.9							
					B	0.17	230	20.70	20.70	25.80	25.80	8.15	8.15	114.3	114.3	8.82	8.82	8.82	3.0	3.0		3.1	3.0		4.4	4.4
						0.17	225	20.70		25.80		8.15		114.2		8.81		3.1	4.4							
IM19	Cloudy	Moderate	14:24	16.3	S	0.42	181	21.10	21.10	24.77	24.78	8.14	8.14	115.6	115.6	8.90	8.90	8.65	4.4	4.4	3.9	6.2	5.9	5.2		
						0.44	183	21.10		24.78		8.14		115.5		8.90		4.4	5.6							
					M	0.43	180	20.30	20.30	25.59	25.59	8.12	8.12	108.0	108.0	8.39	8.39	8.39	3.8	3.8		3.8	3.8		4.8	4.9
						0.42	186	20.30		25.58		8.12		108.0		8.39		3.8	5.0							
					B	0.46	146	20.30	20.30	26.21	26.21	8.13	8.13	108.0	108.0	8.37	8.37	8.37	3.5	3.5		3.5	3.5		4.8	4.7
						0.49	151	20.30		26.21		8.13		108.0		8.37		3.6	4.6							
IM20A	Cloudy	Moderate	13:19	5.2	S	0.25	243	21.50	21.50	24.79	24.79	8.09	8.09	108.1	108.2	8.26	8.27	8.27	4.3	4.3	5.0	6.9	6.8	6.7		
						0.25	247	21.50		24.79		8.09		108.2		8.27		4.3	6.7							
					B	0.27	211	20.60	20.60	25.63	25.63	8.10	8.10	106.4	106.4	8.23	8.23	8.23	5.6	5.6		5.6	5.6		6.4	6.6
						0.23	218	20.60		25.63		8.10		106.4		8.23		5.6	6.8							
IM21A	Cloudy	Moderate	13:50	5.5	S	0.34	222	20.60	20.60	25.58	25.58	8.10	8.10	105.9	106.0	8.18	8.19	8.19	2.9	2.9	3.2	7.9	8.0	6.6		
						0.37	214	20.60		25.57		8.10		106.0		8.19		3.0	8.1							
					B	0.38	222	20.50	20.50	25.90	25.90	8.11	8.11	106.3	106.4	8.23	8.23	8.23	3.5	3.5		3.5	3.5		4.9	5.2
						0.34	226	20.50		25.90		8.11		106.4		8.23		3.6	5.5							
IM22A	Cloudy	Moderate	14:13	4.9	S	0.42	224	21.40	21.40	25.79	25.79	8.09	8.09	107.4	107.5	8.17	8.18	8.18	5.3	5.3	5.7	6.0	6.3	6.0		
						0.41	228	21.40		25.79		8.09		107.6		8.18		5.4	6.5							
					B	0.5	216	20.30	20.30	26.16	26.17	8.12	8.12	107.3	107.3	8.31	8.31	8.31	6.2	6.2		6.2	6.2		5.4	5.7
						0.45	209	20.30		26.18		8.12		107.2		8.31		6.2	5.9							

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/21

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F6	Cloudy	Moderate	09:38	14.2	S	0.61	325	20.30	20.30	26.66	26.66	8.13	8.13	106.3	106.3	8.22	8.22	8.18	5.2	5.2	6.2	7.0	6.8	7.3				
						0.63	329	20.30		26.66		8.13		106.2		8.21			5.2			6.5						
					M	0.62	306	20.20	20.20	26.69	26.69	8.13	8.13	105.2	105.3	8.15	8.15		6.2	6.2		6.2	7.4					
						0.62	303	20.20		26.68		8.13		105.3		8.15			6.2			7.3						
					B	0.63	292	20.10	20.10	26.72	26.73	8.13	8.13	104.2	104.2	8.08	8.08		8.08	8.08		7.3	7.3		8.3	7.9		
						0.67	287	20.10		26.73		8.13		104.1		8.07			7.3			7.5						
IM19	Cloudy	Moderate	10:02	15.1	S	0.77	355	20.80	20.85	24.40	24.40	8.12	8.12	110.3	110.3	8.55	8.55	8.42	2.8	2.8	3.3	4.0	3.9	4.0				
						0.73	358	20.90		24.39		8.12		110.2		8.54			2.8			3.8						
					M	0.82	332	20.30	20.30	25.97	25.97	8.12	8.12	107.0	107.0	8.30	8.30		8.30	8.30		3.5	3.5		3.5	3.5	4.1	4.0
						0.86	328	20.30		25.97		8.12		107.0		8.30			3.4			3.8						
					B	0.78	336	20.30	20.30	26.08	26.09	8.14	8.14	107.1	107.1	8.30	8.30		8.30	8.30		3.6	3.5		3.6	3.5	4.2	4.1
						0.83	342	20.30		26.09		8.14		107.0		8.29			3.5			4.0						
IM20A	Cloudy	Moderate	10:30	4.3	S	0.34	65	21.40	21.35	24.87	24.92	8.10	8.10	108.8	108.7	8.33	8.33	8.33	6.0	6.0	7.1	6.2	6.1	6.3				
						0.37	71	21.30		24.97		8.10		108.5		8.32			6.0			5.9						
					B	0.25	75	20.50	20.50	25.67	25.67	8.11	8.11	106.7	106.7	8.26	8.26		8.26	8.26		8.2	8.2		8.2	8.2	6.6	6.5
						0.28	80	20.50		25.67		8.11		106.7		8.26			8.2			6.4						
IM21A	Cloudy	Moderate	10:20	4.1	S	0.48	39	20.70	20.70	25.67	25.68	8.09	8.09	105.0	105.0	8.11	8.11	8.11	6.0	6.0	7.8	7.8	8.0	7.6				
						0.51	41	20.70		25.69		8.09		105.0		8.11			5.9			8.2						
					B	0.47	48	20.40	20.40	25.96	25.96	8.10	8.10	103.1	103.0	7.98	7.98		7.98	7.98		9.6	9.6		9.6	9.6	6.9	7.3
						0.42	41	20.40		25.96		8.10		102.9		7.97			9.6			7.6						
IM22A	Cloudy	Moderate	10:15	3.7	S	0.46	22	21.50	21.50	25.64	25.64	8.09	8.09	106.2	106.2	8.08	8.08	8.08	6.6	6.6	6.8	4.3	4.6	7.5				
						0.47	28	21.50		25.64		8.09		106.2		8.08			6.6			4.8						
					B	0.42	21	21.30	21.30	25.69	25.69	8.10	8.10	106.6	106.7	8.13	8.14		8.14	8.14		7.0	7.0		7.0	7.0	10.6	10.5
						0.41	27	21.30		25.69		8.10		106.7		8.14			7.1			10.3						

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/23

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E3	Rainy	Rough	14:10	15.8	S	0.1	102	19.8	19.80	32.6	32.60	8.2	8.20	115.5	115.6	8.7	8.70	8.75	1.8	1.8	3.7	<1.0	1.0	1.0
						0.1	101	19.8		32.6		8.2		115.6		8.7			1.8			<1.0		
					M	0.1	91	19.7	19.70	33.1	33.15	8.2	8.20	116.3	116.3	8.8	8.80		3.2	3.3		3.2	<1.0	
						0.1	85	19.7		33.2		8.2		116.3		8.8			3.3			<1.0		
					B	0.1	88	19.7	19.70	33.7	33.50	8.2	8.20	116.4	116.1	8.8	8.75		6.7	6.1		6.7	1.1	
						0.1	92	19.7		33.3		8.2		115.7		8.7			5.4			<1.0		
IM6	Rainy	Rough	15:42	15.4	S	0.3	113	19.5	19.50	33	33.00	8.2	8.20	115.0	115.0	8.7	8.70	8.70	0.6	0.6	1.0	<1.0	1.0	1.0
						0.3	110	19.5		33		8.2		115.0		8.7			0.6			<1.0		
					M	0.2	90	19.5	19.45	33.2	33.25	8.2	8.20	115.7	115.7	8.7	8.70		0.9	0.9		0.9	<1.0	
						0.2	95	19.4		33.3		8.2		115.7		8.7			0.9			<1.0		
					B	0.2	104	19.4	19.40	33.5	33.50	8.2	8.20	114.3	114.2	8.6	8.60		1.6	1.6		1.6	<1.0	
						0.2	104	19.4		33.5		8.2		114.1		8.6			1.6			<1.0		
IM7	Rainy	Rough	15:28	12.2	S	0.2	98	19.6	19.60	32.6	32.60	8.2	8.20	114.8	114.9	8.7	8.70	8.70	0.6	0.6	1.2	<1.0	1.0	1.0
						0.2	100	19.6		32.6		8.2		114.9		8.7			0.6			<1.0		
					M	0.2	112	19.4	19.40	33.5	33.50	8.2	8.20	115.3	115.3	8.7	8.70		1.4	1.4		1.4	<1.0	
						0.2	110	19.4		33.5		8.2		115.2		8.7			1.4			<1.0		
					B	0.2	92	19.4	19.40	33.6	33.55	8.2	8.20	113.9	113.9	8.6	8.60		1.5	1.5		1.5	<1.0	
						0.2	85	19.4		33.5		8.2		113.8		8.6			1.5			<1.0		
IM8	Rainy	Rough	15:22	13.2	S	0.3	90	19.5	19.50	32.9	32.95	8.2	8.20	115.9	116.0	8.8	8.80	8.78	0.3	0.3	0.9	<1.0	1.0	1.1
						0.3	93	19.5		33		8.2		116.0		8.8			0.3			<1.0		
					M	0.2	114	19.4	19.40	33.6	33.60	8.2	8.20	116.0	116.0	8.8	8.75		1.0	1.1		1.0	<1.0	
						0.3	121	19.4		33.6		8.2		116.0		8.7			1.1			<1.0		
					B	0.2	114	19.4	19.40	33.7	33.70	8.2	8.20	114.6	114.5	8.6	8.60		1.4	1.4		1.4	1.2	
						0.2	113	19.4		33.7		8.2		114.4		8.6			1.4			1.4		
IM9	Rainy	Rough	14:43	15.4	S	0.3	114	19.7	19.70	32.8	32.80	8.2	8.20	114.9	115.0	8.7	8.70	8.70	1.1	1.1	3.5	<1.0	1.1	1.8
						0.3	116	19.7		32.8		8.2		115.0		8.7			1.1			1.1		
					M	0.3	140	19.6	19.60	33.3	33.30	8.2	8.20	116.1	116.1	8.7	8.70		2.7	2.8		2.7	1.8	
						0.3	141	19.6		33.3		8.2		116.1		8.7			2.9			1.3		
					B	0.3	123	19.5	19.50	33.6	33.60	8.2	8.20	115.6	115.6	8.7	8.70		6.7	6.5		6.7	2.8	
						0.2	120	19.5		33.6		8.2		115.5		8.7			6.3			2.4		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/23

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Rainy	Rough	09:43	10.7	S	0.3	299	19.5	19.50	32.7	32.70	8.1	8.10	114.5	114.5	8.7	8.70	8.75	0.4	0.4	1.1	1.3	1.6	1.4		
						0.3	297	19.5		32.7		8.1		114.5		8.7			0.4			1.8				
					M	0.3	282	19.4	19.40	33.5	33.50	8.1	8.10	116.8	116.7	8.8	8.80		0.7	0.8		0.7	0.8		1.7	1.8
						0.3	275	19.4		33.5		8.1		116.6		8.8			0.9			1.8				
					B	0.2	285	19.4	19.40	33.6	33.60	8.1	8.10	115.6	115.7	8.7	8.70		2.3	2.2		2.3	2.2		<1.0	1.0
						0.2	290	19.4		33.6		8.1		115.7		8.7			2.1			<1.0				
IM6	Rainy	Rough	09:52	16.6	S	0.2	280	19.6	19.60	32.5	32.50	8.1	8.10	113.4	113.4	8.6	8.60	8.65	0.6	0.6	1.3	1.5	1.5	1.2		
						0.2	276	19.6		32.5		8.1		113.4		8.6			0.5			1.4				
					M	0.2	275	19.5	19.50	33.3	33.30	8.1	8.10	115.4	115.4	8.7	8.70		0.8	0.9		0.8	0.9		1.1	1.2
						0.2	280	19.5		33.3		8.1		115.4		8.7			0.9			1.3				
					B	0.3	303	19.5	19.50	33.4	33.40	8.1	8.10	114.7	114.7	8.7	8.70		2.3	2.4		2.3	2.4		<1.0	1.0
						0.3	310	19.5		33.4		8.1		114.7		8.7			2.5			<1.0				
IM7	Rainy	Rough	10:05	12.6	S	0.3	288	19.6	19.60	32.6	32.60	8.1	8.10	114.6	114.6	8.7	8.70	8.75	0.5	0.5	1.9	<1.0	1.0	1.0		
						0.3	287	19.6		32.6		8.1		114.6		8.7			0.4			<1.0				
					M	0.3	283	19.5	19.50	33.3	33.30	8.1	8.10	116.2	116.2	8.8	8.80		0.6	0.6		0.6	0.6		<1.0	1.0
						0.2	279	19.5		33.3		8.1		116.2		8.8			0.6			<1.0				
					B	0.3	288	19.4	19.40	33.8	33.80	8.1	8.10	115.2	115.2	8.7	8.70		4.6	4.8		4.6	4.8		<1.0	1.0
						0.4	286	19.4		33.8		8.1		115.1		8.7			4.9			<1.0				
IM8	Rainy	Rough	10:12	4.1	S	0.3	284	19.6	19.60	32.8	32.80	8.2	8.20	115.3	115.3	8.7	8.70	8.75	0.3	0.3	1.6	<1.0	1.0	1.3		
						0.3	280	19.6		32.8		8.2		115.3		8.7			0.3			<1.0				
					M	0.3	301	19.5	19.50	33.7	33.70	8.2	8.20	116.7	116.7	8.8	8.80		1.4	1.4		1.4	1.4		<1.0	1.0
						0.3	302	19.5		33.7		8.2		116.6		8.8			1.4			<1.0				
					B	0.3	272	19.5	19.50	33.8	33.80	8.2	8.20	115	115.0	8.7	8.70		3	3.1		3	3.1		2.1	1.8
						0.3	267	19.5		33.8		8.2		114.9		8.7			3.1			1.4				
IM9	Rainy	Rough	10:28	11.6	S	0.4	298	19.7	19.70	32.5	32.50	8.1	8.10	113.8	113.8	8.6	8.60	8.70	1.4	1.4	3.2	1.6	1.6	1.3		
						0.4	301	19.7		32.5		8.1		113.8		8.6			1.4			1.5				
					M	0.5	297	19.6	19.60	33.4	33.40	8.2	8.20	117	117.1	8.8	8.80		1.5	1.6		1.5	1.6		1.2	1.3
						0.5	290	19.6		33.4		8.2		117.1		8.8			1.6			1.4				
					B	0.4	282	19.5	19.50	33.7	33.70	8.2	8.20	116.5	116.5	8.8	8.80		6.6	6.7		6.6	6.7		1.1	1.1
						0.4	275	19.5		33.7		8.2		116.4		8.8			6.7			<1.0				

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/25

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E3	Rainy	Moderate	16:20	15.8	S	0.1	121	20.4	20.40	29.0	29.00	8.1	8.10	99.2	99.2	7.6	7.55	7.58	2.8	2.8	4.5	6.1	5.9	4.9
						0.1	128	20.4		29.0		8.1		99.1		7.5			2.8			5.7		
					M	0.1	99	20.4	20.40	29.0	29.00	8.1	8.10	99.4	99.5	7.6	7.60		4.2	4.3		5.3	5.2	
						0.2	92	20.4		29.0		8.1		99.5		7.6			4.3			5.0		
					B	0.1	90	20.4	20.40	28.9	28.90	8.1	8.10	99.8	99.8	7.6	7.60		6.5	6.5		3.8	3.6	
						0.1	97	20.4		28.9		8.1		99.8		7.6			6.4			3.4		
IM6	Rainy	Moderate	17:52	15.4	S	0.2	122	20.4	20.40	29.2	29.25	8.1	8.10	99.6	99.7	7.6	7.60	7.55	1.6	1.6	2.1	3.0	3.1	3.9
						0.2	121	20.4		29.3		8.1		99.8		7.6			1.6			3.2		
					M	0.2	125	20.4	20.40	29.3	29.30	8.1	8.10	98.8	98.9	7.4	7.50		1.9	2.0		4.1	4.1	
						0.2	120	20.4		29.3		8.1		98.9		7.6			2			4.1		
					B	0.2	127	20.4	20.40	29.3	29.25	8.1	8.10	98.8	99.0	7.4	7.45		2.6	2.6		4.3	4.4	
						0.2	126	20.4		29.2		8.1		99.2		7.5			2.6			4.4		
IM7	Rainy	Moderate	17:32	12.2	S	0.2	119	20.1	20.10	30.0	30.00	8.0	8.00	98.8	98.8	7.5	7.50	7.50	1.3	1.3	2.0	4.3	4.2	3.7
						0.2	112	20.1		30.0		8.0		98.7		7.5			1.3			4.0		
					M	0.2	95	20.1	20.10	30.0	30.00	8.0	8.00	98.7	98.7	7.5	7.50		2.1	2.1		3.9	3.8	
						0.3	99	20.1		30.0		8.0		98.7		7.5			2.1			3.6		
					B	0.2	128	20.1	20.10	30.0	30.00	8.0	8.00	98.9	99.0	7.5	7.50		2.5	2.5		3.2	3.3	
						0.2	127	20.1		30.0		8.0		99.0		7.5			2.5			3.3		
IM8	Rainy	Moderate	17:38	13.2	S	0.2	99	19.8	19.75	31.4	31.45	8.1	8.10	97.4	97.4	7.4	7.40	7.40	1.6	1.6	2.2	4.7	4.8	5.3
						0.2	94	19.7		31.5		8.1		97.3		7.4			1.6			4.9		
					M	0.2	125	19.7	19.70	31.6	31.60	8.1	8.10	97.2	97.3	7.4	7.40		2.4	2.4		5.1	5.3	
						0.2	130	19.7		31.6		8.1		97.3		7.4			2.4			5.4		
					B	0.2	101	19.7	19.75	31.5	31.45	8.1	8.10	97.5	97.6	7.4	7.40		2.5	2.5		5.7	5.9	
						0.2	106	19.8		31.4		8.1		97.7		7.4			2.5			6.0		
IM9	Rainy	Moderate	16:53	15.4	S	0.3	140	20.1	20.10	30.0	30.00	8.0	8.00	96.9	96.9	7.4	7.40	7.40	2.1	2.1	4.5	3.4	3.3	3.0
						0.3	140	20.1		30.0		8.0		96.8		7.4			2.1			3.2		
					M	0.3	139	20.1	20.10	30.0	29.95	8.0	8.00	97.5	97.7	7.4	7.40		3.7	3.8		2.9	3.0	
						0.3	138	20.1		29.9		8.0		97.8		7.4			3.9			3.1		
					B	0.3	128	20.2	20.20	29.8	29.80	8.0	8.00	98.7	98.8	7.5	7.50		7.7	7.5		2.7	2.8	
						0.3	126	20.2		29.8		8.0		98.8		7.5			7.3			2.9		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/25

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F3	Rainy	Moderate	07:43	10.7	S	0.2	279	20.1	20.10	29.7	29.75	8.0	8.00	97.9	97.8	7.5	7.45	7.48	1.4	1.4	2.1	4.0	4.2	3.6	
						0.2	283	20.1	29.8	8.0	97.7	7.4	1.4	4.3											
					M	0.2	263	20.1	20.10	29.9	29.90	8.0	8.00	97.9	98.0	7.5	7.50		1.7			1.8			3.7
						0.2	266	20.1	29.9	8.0	98	7.5	1.9	3.4											
					B	0.1	269	20.1	20.10	29.7	29.65	8.1	8.10	98.5	98.6	7.5	7.50		3.3			3.2			2.8
						0.1	263	20.1	29.6	8.1	98.6	7.5	3.1	3.0											
IM6	Rainy	Moderate	07:52	16.6	S	0.1	263	20.4	20.40	28.9	28.90	8.0	8.00	98.9	98.9	7.5	7.50	7.50	1.6	1.6	2.3	2.8	2.9	3.4	
						0.1	265	20.4	28.9	8.0	98.9	7.5	1.6	3.0											
					M	0.1	273	20.4	20.40	29	29.00	8.0	8.00	98.9	99.0	7.5	7.50		1.9			1.9			3.5
						0.2	276	20.4	29	8.0	99	7.5	1.9	3.3											
					B	0.1	281	20.6	20.60	28.7	28.65	8.0	8.00	100	100.0	7.6	7.60		3.4			3.5			3.7
						0.1	280	20.6	28.6	8.0	100	7.6	3.5	4.0											
IM7	Rainy	Moderate	08:05	12.6	S	0.1	236	20.0	20.00	31.8	31.80	8.1	8.10	106	106.0	8.0	8.00	8.00	1.5	1.5	3.0	4.7	4.6	3.8	
						0.1	236	20.0	31.8	8.1	106	8.0	1.5	4.5											
					M	0.1	217	20.0	20.00	31.8	31.80	8.1	8.10	105.9	105.9	8.0	8.00		1.6			1.7			3.7
						0.1	215	20.0	31.8	8.1	105.9	8.0	1.7	3.5											
					B	0.1	237	20.0	20.00	31.8	31.80	8.1	8.10	106.1	106.1	8.0	8.00		5.6			5.8			3.0
						0.1	233	20.0	31.8	8.1	106.1	8.0	5.9	3.4											
IM8	Rainy	Moderate	08:12	4.1	S	0.2	257	20.0	20.00	31.8	31.80	8.1	8.10	106.2	106.2	8.0	8.00	8.00	1.4	1.4	2.6	4.1	4.0	3.4	
						0.2	252	20.0	31.8	8.1	106.1	8.0	1.4	3.8											
					M	0.1	244	20.0	20.00	31.8	31.80	8.1	8.10	106.5	106.6	8.0	8.00		2.4			2.4			3.5
						0.1	248	20.0	31.8	8.1	106.6	8.0	2.4	3.2											
					B	0.1	268	20.0	20.00	31.8	31.80	8.1	8.10	106.7	106.7	8.0	8.00		4.1			4.1			2.8
						0.1	266	20.0	31.8	8.1	106.7	8.0	4.1	3.1											
IM9	Rainy	Moderate	08:28	11.6	S	0.1	240	20.4	20.40	29.3	29.30	8.1	8.10	100.5	100.5	7.6	7.60	7.60	2.4	2.4	4.2	2.9	2.8	3.5	
						0.1	239	20.4	20.40	29.3	29.30	8.1	8.10	100.5	100.5	7.6	7.60		2.4			2.6			
					M	0.1	265	20.4	20.40	29.3	29.30	8.1	8.10	100.5	100.5	7.6	7.60		2.6			2.6			3.2
						0.1	270	20.4	29.3	8.1	100.5	7.6	2.6	3.6											
					B	0.1	267	20.4	20.40	29.3	29.30	8.1	8.10	100.4	100.4	7.6	7.60		7.6			7.7			4.1
						0.1	267	20.4	29.3	8.1	100.4	7.6	7.7	4.4											

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/25

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E6	Cloudy	Rough	16:39	13.8	S	0.28	140	20.80	20.80	27.64	27.65	7.96	7.96	94.1	94.0	7.16	7.16	7.11	2.0	2.0	3.2	4.0	4.1	4.2
						0.27	144	20.80		27.66		7.96		93.9		7.15			2.0			4.2		
					M	0.32	147	20.70	20.70	27.91	27.91	7.97	7.97	92.8	92.8	7.07	7.07		2.9	2.9		4.6	4.5	
						0.36	148	20.70		27.91		7.97		92.8		7.07			2.9			4.4		
					B	0.29	133	20.60	20.60	28.69	28.69	8.01	8.01	92.5	92.6	7.03	7.04		4.7	4.8		4.1	4.0	
						0.28	140	20.60		28.69		8.01		92.6		7.04			4.8			3.8		
IM15	Cloudy	Rough	17:55	8.1	S	0.3	166	20.40	20.40	29.49	29.49	7.94	7.94	94.1	94.1	7.14	7.14	7.09	3.2	3.2	3.7	2.9	3.2	2.5
						0.28	167	20.40		29.49		7.94		94.1		7.14			3.2			3.4		
					M	0.37	157	20.20	20.20	29.78	29.78	7.95	7.95	92.5	92.5	7.04	7.04		4.9	4.9		2.0	2.3	
						0.34	159	20.20		29.78		7.95		92.5		7.04			5.0			2.6		
					B	0.39	156	20.10	20.10	30.37	30.38	7.95	7.95	90.6	90.6	6.88	6.88		2.9	2.9		2.4	2.2	
						0.4	160	20.10		30.38		7.95		90.6		6.88			2.9			1.9		
IM16A	Cloudy	Rough	17:37	9.2	S	0.34	173	20.40	20.40	29.46	29.46	7.98	7.98	94.1	94.1	7.14	7.14	7.09	5.6	5.6	4.9	4.9	4.6	4.2
						0.36	178	20.40		29.46		7.98		94.1		7.14			5.7			4.3		
					M	0.27	166	20.20	20.20	29.79	29.79	7.99	7.99	92.4	92.4	7.03	7.03		6.9	7.0		4.0	4.3	
						0.25	161	20.20		29.79		7.99		92.4		7.03			7.0			4.6		
					B	0.36	182	20.10	20.10	30.21	30.21	8.05	8.05	91.2	91.2	6.92	6.92		2.1	2.1		3.5	3.8	
						0.38	174	20.10		30.21		8.05		91.2		6.92			2.2			4.0		
IM17	Cloudy	Rough	17:08	3.9	S	0.27	160	20.80	20.80	27.62	27.62	7.94	7.94	94.7	94.7	7.21	7.21	7.21	2.0	2.0	2.4	2.7	2.9	3.6
						0.25	156	20.80		27.62		7.94		94.7		7.21			2.0			3.0		
					B	0.31	149	20.60	20.60	27.93	27.93	7.95	7.95	92.8	92.8	7.07	7.07		2.9	2.9		4.5		
						0.29	150	20.60		27.93		7.95		92.8		7.07			2.9			4.2		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/25

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)											
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*									
F5	Cloudy	Rough	06:51	4.9	S	0.08	198	20.70	20.70	27.34	27.34	7.92	7.92	95.1	95.1	7.27	7.27	7.27	7.27	2.1	2.1	2.2	4.0	4.1	3.7								
						0.13	195	20.70		27.34		7.92		95.1		7.27		2.1		4.2													
					B	0.05	230	20.60	20.60	27.37	27.38	7.94	7.94	95.4	95.5	7.30	7.30	7.30	7.30	2.3	2.4		2.3	2.4		3.4	3.3						
						0.01	225	20.60		27.38		7.94		95.5		7.30		2.4		3.1													
IM15	Cloudy	Rough	07:21	8.7	S	0.18	185	20.90	20.90	25.99	25.99	7.90	7.90	94.3	94.3	7.23	7.23	7.20	7.20	3.7	3.7	4.8	4.9	4.7	4.5								
						0.19	192	20.90		25.99		7.90		94.3		7.23		3.7		4.5													
						M	0.11	191	20.90	20.90	26.10	26.10	7.91	7.92	93.6	93.6	7.17	7.17		7.17	7.17		4.0	4.0		4.0	4.0	4.6	4.6				
							0.09	185	20.90		26.10		7.92		93.6		7.17			4.0			4.5										
					B	0.12	209	20.80	20.80	27.59	27.60	7.95	7.95	92.4	92.4	7.04	7.04	7.04	7.04	7.04	7.04		6.6	6.6		6.6	6.6	4.6	4.4				
						0.14	211	20.80		27.61		7.95		92.4		7.04		6.6		4.1													
						IM16A	Cloudy	Rough	07:54	9.2	S	0.12	202	21.00	21.00	25.64	25.64	7.87	7.87	89.7	89.7		6.88	6.88		7.13	7.13	9.7	9.7	6.3	3.4	3.7	3.7
												0.1	208	21.00		25.64		7.87		89.7			6.88			9.6		3.9					
M	0.14	192	21.10	21.10	23.58						23.58	7.90	7.90	95.1	95.1	7.37	7.37	7.37	7.37	2.3	2.3	2.3	2.3	3.3	3.7								
	0.13	190	21.10		23.58							7.90		95.1		7.37		2.3		4.0													
B	0.15	180	21.00	21.00	26.28	26.31	7.92	7.92	91.3	91.4	6.98	6.98	6.98	6.98	6.9	7.0	7.0	7.0	3.2	3.7													
	0.19	180	21.00		26.34		7.92		91.4		6.98		7.0		4.2																		
IM17	Cloudy	Rough	08:24	4.6	S	0.14	190	21.10	21.10	22.40	22.40	7.86	7.86	94.1	94.1	7.34	7.34	7.34	7.34	3.0	3.0	3.6	4.7	4.5	4.1								
						0.12	191	21.10		22.40		7.86		94.1		7.34		3.0		4.2													
					B	0.17	211	21.00	21.00	24.67	24.67	7.87	7.87	92.2	92.3	7.12	7.12	7.12		7.12	4.2		4.2	4.2		4.2	3.7	3.7					
						0.18	207	21.00		24.66		7.87		92.3		7.12		4.2			3.6												

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

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Water Quality Monitoring Data Log Sheet

Date: 2022/03/28

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E3	Rainy	Rough	10:27	16.1	S	0	348	20.4	20.4	30.7	30.7	8.0	8.0	96.8	96.8	7.3	7.3	7.4	1.1	1.2	1.8	6.2	6.1	5.8
						0	350	20.4		30.7		8.0		96.8		7.3			1.2			6.0		
					M	0	16	20.5	20.5	32.1	32.1	8.0	8.0	100.1	100.1	7.5	7.5		1.4	1.4		5.6	5.8	
						0	20	20.5		32.1		8.0		100.1		7.5			1.4			6.0		
					B	0	352	20.4	20.4	32.4	32.4	8.0	8.0	97.9	97.9	7.3	7.3		2.8	2.9		5.3	5.4	
						0	349	20.4		32.4		8.0		97.9		7.3			2.9			5.4		
IM6	Rainy	Rough	09:18	15.6	S	0.1	274	20.3	20.3	31.1	31.1	8.0	8.0	95.5	95.5	7.2	7.2	7.3	1.1	1.3	1.3	3.5	3.7	3.5
						0.1	267	20.3		31.1		8.0		95.5		7.2			1.4			3.9		
					M	0	263	20.4	20.4	31.5	31.5	8.0	8.0	97.7	97.8	7.3	7.3		1.3	1.3		3.7	3.6	
						0.1	266	20.4		31.5		8.0		97.8		7.3			1.3			3.4		
					B	0	302	20.5	20.5	32.2	32.2	8.0	8.0	100.2	100.2	7.5	7.5		1.4	1.5		3.1	3.2	
						0	303	20.5		32.2		8.0		100.2		7.5			1.5			3.3		
IM7	Rainy	Rough	09:27	12.6	S	0.1	248	20.3	20.3	31.1	31.1	8.0	8.0	95.2	95.2	7.2	7.2	7.3	1.2	1.2	2.4	3.6	3.8	3.2
						0.1	246	20.3		31.1		8.0		95.2		7.2			1.2			3.9		
					M	0.1	227	20.5	20.5	31.6	31.6	8.0	8.0	98.1	98.1	7.3	7.3		2.4	2.4		3.2	3.1	
						0.1	221	20.5		31.6		8.0		98.1		7.3			2.4			3.0		
					B	0	223	20.5	20.5	32.3	32.3	8.0	8.0	97.4	97.4	7.3	7.3		3.5	3.5		2.8	2.8	
						0	227	20.5		32.3		8.0		97.4		7.3			3.5			2.7		
IM8	Rainy	Rough	09:52	13.7	S	0.1	255	20.3	20.3	30.9	30.9	8.0	8.0	98.7	98.7	7.4	7.4	7.5	1.1	1.1	2.2	2.7	2.6	3.2
						0.1	261	20.3		30.9		8.0		98.7		7.4			1.1			2.4		
					M	0.1	259	20.5	20.5	32.2	32.2	8.0	8.0	100.6	100.6	7.5	7.5		2.2	2.2		3.1	3.2	
						0.2	263	20.5		32.2		8.0		100.5		7.5			2.2			3.2		
					B	0.1	266	20.4	20.4	32.4	32.4	8.0	8.0	97.7	97.7	7.3	7.3		3.2	3.2		3.8	4.0	
						0.1	262	20.4		32.4		8.0		97.7		7.3			3.2			4.1		
IM9	Rainy	Rough	10:02	15.8	S	0.1	147	20.4	20.4	30.8	30.8	8.0	8.0	96.7	96.7	7.3	7.3	7.4	1.2	1.2	2.2	5.7	5.9	4.8
						0.1	149	20.4		30.8		8.0		96.7		7.3			1.2			6.1		
					M	0.1	154	20.5	20.5	31.6	31.6	8.0	8.0	100.6	100.6	7.5	7.5		2.2	2.2		4.6	4.9	
						0.1	155	20.5		31.6		8.0		100.6		7.5			2.2			5.1		
					B	0.2	116	20.5	20.5	32.2	32.2	8.0	8.0	101.3	101.3	7.6	7.6		3.2	3.2		3.8	3.8	
						0.2	113	20.5		32.2		8.0		101.3		7.6			3.2			3.7		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/28

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Rainy	Rough	14:37	10.7	S	0.2	296	20.3	20.30	30.9	30.90	7.9	7.90	93.7	93.7	7.1	7.10	7.00	1.6	1.7	4.8	4.0	3.8	4.3
						0.2	298	20.3		30.9		7.9		93.7		7.1			1.7			3.6		
					M	0.2	269	20.1	20.10	32	32.00	8.0	8.00	91.3	91.3	6.9	6.90		5.9	6.0		4.1	4.3	
						0.2	266	20.1		32		8.0		91.3		6.9			6			4.4		
					B	0.2	291	20.1	20.10	32.1	32.10	8.0	8.00	91	91.0	6.8	6.80		6.8	6.8		4.7	4.9	
						0.3	294	20.1		32.1		8.0		91		6.8			6.8			5.0		
IM6	Rainy	Rough	14:21	16.6	S	0.2	293	20.3	20.30	31.1	31.10	8.0	8.00	95.6	95.6	7.2	7.20	7.25	1	1.0	3.0	4.3	4.6	5.6
						0.1	288	20.3		31.1		8.0		95.6		7.2			1			4.8		
					M	0.2	271	20.4	20.40	31.8	31.80	8.0	8.00	97.3	97.3	7.3	7.30		3.4	3.4		5.2	5.4	
						0.2	265	20.4		31.8		8.0		97.3		7.3			3.4			5.5		
					B	0.2	267	20.5	20.50	31.9	31.90	8.0	8.00	97.6	97.6	7.3	7.30		4.5	4.6		6.9	6.8	
						0.2	268	20.5		31.9		8.0		97.5		7.3			4.6			6.6		
IM7	Rainy	Rough	14:09	12.6	S	0.2	279	20.3	20.30	31.1	31.10	8.0	8.00	95.8	95.8	7.2	7.20	7.25	1.1	1.1	4.6	4.1	4.3	3.7
						0.2	272	20.3		31.1		8.0		95.8		7.2			1.1			4.5		
					M	0.2	281	20.5	20.50	31.8	31.80	8.0	8.00	97.8	97.8	7.3	7.30		5.5	5.5		3.8	3.8	
						0.2	287	20.5		31.8		8.0		97.8		7.3			5.4			3.7		
					B	0.1	278	20.3	20.30	32.2	32.20	8.0	8.00	95.1	95.1	7.1	7.10		7.1	7.1		3.3	3.1	
						0.2	272	20.3		32.2		8.0		95.1		7.1			7.1			2.8		
IM8	Rainy	Rough	13:56	4.1	S	0.2	266	20.3	20.30	30.7	30.70	8.0	8.00	94.4	94.4	7.1	7.10	7.30	1.4	1.4	2.0	4.8	4.7	4.2
						0.2	260	20.3		30.7		8.0		94.4		7.1			1.4			4.5		
					M	0.1	273	20.5	20.50	32.1	32.10	8.0	8.00	100.3	100.3	7.5	7.50		2.2	2.2		4.1	4.0	
						0.1	268	20.5		32.1		8.0		100.2		7.5			2.2			3.9		
					B	0.2	250	20.5	20.50	32.2	32.20	8.0	8.00	98.4	98.4	7.3	7.30		2.3	2.3		3.8	3.9	
						0.2	248	20.5		32.2		8.0		98.4		7.3			2.3			3.9		
IM9	Rainy	Rough	13:32	11.6	S	0.1	283	20.3	20.30	30.8	30.80	8.0	8.00	94.8	94.9	7.2	7.20	7.30	1.5	1.5	3.5	5.1	5.3	4.5
						0.1	285	20.3		30.8		8.0		94.9		7.2			1.5			5.5		
					M	0.1	282	20.5	20.50	32.2	32.20	8.0	8.00	98.6	98.6	7.4	7.40		2	2.0		4.4	4.3	
						0.1	278	20.5		32.2		8.0		98.6		7.4			2			4.1		
					B	0.1	272	20.4	20.40	32.2	32.20	8.0	8.00	95.6	95.7	7.1	7.10		7	7.0		3.8	3.9	
						0.1	270	20.4		32.2		8.0		95.7		7.1			7			4.0		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/30

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E3	Cloudy	Moderate	12:19	16.4	S	0.3	122	20.1	20.1	32.0	32.0	8.0	8.0	99.7	99.7	7.5	7.5	7.5	2.1	2.1	2.6	3.7	3.6	2.8
						0.3	117	20.1	20.1	32.0	32.0	8.0	8.0	99.7	99.7	7.5	7.5							
					M	0.3	121	20.1	20.1	32.1	32.1	8.0	8.0	98.2	98.2	7.4	7.4		2.4	2.4				
						0.3	125	20.1	20.1	32.1	32.1	8.0	8.0	98.2	98.2	7.4	7.4					2.4	2.4	
					B	0.3	114	20.1	20.1	32.1	32.1	8.0	8.0	97.6	97.6	7.3	7.3		3.4	3.4				
						0.3	114	20.1	20.1	32.1	32.1	8.0	8.0	97.6	97.6	7.3	7.3					3.4	3.4	
IM6	Cloudy	Moderate	11:03	15.9	S	0	93	20.3	20.3	31.0	31.0	8.0	8.0	96.6	96.7	7.3	7.3	7.4	1.9	1.9	1.8			4.2
						0	90	20.3	20.1	31.0	32.0	8.0	8.0	96.7	98.3	7.3	7.4					1.9	1.7	
					M	0	116	20.1	20.1	32.0	32.0	8.0	8.0	98.3	98.3	7.4	7.4		1.6	1.7				
						0	111	20.1	20.1	32.0	32.0	8.0	8.0	98.3	98.3	7.4	7.4					1.7	1.7	
					B	0.1	104	20.1	20.1	32.1	32.1	8.1	8.1	97.8	97.8	7.4	7.4		1.8	1.9				
						0.1	111	20.1	20.1	32.1	32.1	8.1	8.1	97.8	97.8	7.4	7.4					1.9	1.9	
IM7	Cloudy	Moderate	11:17	12.7	S	0.1	116	20.3	20.3	31.0	31.0	8.0	8.0	96.6	96.6	7.3	7.3	7.3	3.7	3.8	4.1			2.2
						0	114	20.3	20.2	31.0	31.2	8.0	8.0	96.6	96.7	7.3	7.3					3.8	4.8	
					M	0.1	129	20.2	20.2	31.2	31.2	8.0	8.0	96.7	96.7	7.3	7.3		4.8	4.8				
						0.1	126	20.2	20.1	31.2	32.0	8.0	8.0	96.7	98.2	7.3	7.4					4.8	3.6	
					B	0.1	131	20.1	20.1	32.0	32.0	8.0	8.0	98.2	98.2	7.4	7.4		3.6	3.6				
						0.1	127	20.1	20.1	32.0	32.0	8.0	8.0	98.2	98.2	7.4	7.4					3.6	3.6	
IM8	Cloudy	Moderate	11:33	12.1	S	0.1	123	20.2	20.2	31.5	31.5	8.0	8.0	98.4	98.4	7.4	7.4	7.4	3.7	3.7	4.5			1.8
						0.2	126	20.2	20.1	31.5	31.8	8.0	8.0	98.4	98.8	7.4	7.4					3.7	3.4	
					M	0.1	103	20.1	20.1	31.8	31.8	8.0	8.0	98.8	98.8	7.4	7.4		3.4	3.4				
						0.1	106	20.1	20.1	31.8	32.1	8.0	8.0	98.8	97.5	7.4	7.3					3.4	6.4	
					B	0.1	142	20.1	20.1	32.1	32.1	8.0	8.0	97.5	97.5	7.3	7.3		6.4	6.4				
						0.1	147	20.1	20.1	32.1	32.1	8.0	8.0	97.5	97.5	7.3	7.3					6.4	6.4	
IM9	Cloudy	Moderate	11:52	14.9	S	0.3	126	20.2	20.2	31.4	31.4	8.0	8.0	98.2	98.2	7.4	7.4	7.4	1.7	1.7	2.7			1.4
						0.3	127	20.2	20.2	31.4	31.6	8.0	8.0	98.2	98.8	7.4	7.4					1.7	2.5	
					M	0.3	126	20.2	20.2	31.6	31.6	8.0	8.0	98.8	98.8	7.4	7.4		2.5	2.5				
						0.3	131	20.2	20.1	31.6	32.0	8.0	8.0	98.8	98.6	7.4	7.4					2.5	3.9	
					B	0.3	109	20.1	20.1	32.0	32.0	8.0	8.0	98.6	98.6	7.4	7.4		3.9	4.0				
						0.4	106	20.1	20.1	32.0	32.0	8.0	8.0	98.6	98.6	7.4	7.4					4.0	4.0	

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/03/30

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Fine	Moderate	16:57	10.7	S	0.3	286	20.5	20.50	31.2	31.20	8.0	8.00	97.5	97.5	4.3	4.30	5.05	7.3	7.3	7.3	2.1	2.2	2.6
						0.3	281	20.5	31.2	31.20	8.0	8.00	97.5	97.5	4.3	4.30	7.3		7.3	2.3				
					M	0.3	276	20.2	20.20	31.4	31.40	8.0	8.00	96.8	96.8	5.8	5.80		7.3	7.3		2.8		
						0.3	276	20.2	20.20	31.4	31.40	8.0	8.00	96.8	96.8	5.8	5.80		7.3	7.3		2.5		
					B	0.3	269	20.2	20.20	32.1	32.10	8.0	8.00	96.1	96.1	6.6	6.60		7.2	7.2		2.7		
						0.3	268	20.2	20.20	32.1	32.10	8.0	8.00	96	96	6.6	6.60		7.2	7.2		3.0		
IM6	Fine	Moderate	16:42	16.6	S	0.3	270	20.4	20.40	31.1	31.10	8.0	8.00	98.1	98.1	7.4	7.40	7.35	1.1	1.1	2.6	1.3	1.4	1.8
						0.3	263	20.4	20.40	31.1	31.10	8.0	8.00	98.1	98.1	7.4	7.40		1.1	1.1		1.5		
					M	0.3	304	20.2	20.20	32	31.95	8.0	8.00	97.4	97.4	7.3	7.30		1.5	1.5		1.9		
						0.3	299	20.2	20.20	31.9	31.95	8.0	8.00	97.4	97.4	7.3	7.30		1.5	1.5		1.6		
					B	0.2	279	20.2	20.20	32.1	32.10	8.0	8.00	96.5	96.5	7.2	7.20		5.2	5.2		2.1		
						0.2	276	20.2	20.20	32.1	32.10	8.0	8.00	96.5	96.5	7.2	7.20		5.2	5.2		2.3		
IM7	Fine	Moderate	16:22	12.6	S	0.3	292	20.4	20.40	31.1	31.10	8.0	8.00	98.6	98.6	7.4	7.40	7.40	2.7	2.7	3.9	1.5	1.6	1.9
						0.3	295	20.4	20.40	31.1	31.10	8.0	8.00	98.5	98.5	7.4	7.40		2.7	2.7		1.6		
					M	0.2	270	20.2	20.20	31.9	31.90	8.0	8.00	98	98.0	7.4	7.40		3	3.1		1.9		
						0.2	267	20.2	20.20	31.9	31.90	8.0	8.00	98	98.0	7.4	7.40		3.1	3.1		1.7		
					B	0.2	280	20.2	20.20	32	32.00	8.0	8.00	96.6	96.6	7.3	7.30		5.8	5.8		2.2		
						0.2	285	20.2	20.20	32	32.00	8.0	8.00	96.6	96.6	7.3	7.30		5.8	5.8		2.4		
IM8	Fine	Rough	16:14	4.1	S	0.2	272	20.4	20.40	31.2	31.20	8.0	8.00	98.9	98.9	7.4	7.40	7.40	0.6	0.6	1.5	2.5	2.4	2.3
						0.2	267	20.4	20.40	31.2	31.20	8.0	8.00	98.9	98.9	7.4	7.40		0.6	0.6		2.3		
					M	0.2	290	20.2	20.20	31.4	31.40	8.0	8.00	97.7	97.7	7.4	7.40		1.7	1.8		2.3		
						0.2	293	20.2	20.20	31.4	31.40	8.0	8.00	97.7	97.7	7.4	7.40		1.8	1.8		2.1		
					B	0.2	294	20.2	20.20	31.9	31.90	8.0	8.00	97.3	97.3	7.3	7.30		2	2.0		2.1		
						0.2	298	20.2	20.20	31.9	31.90	8.0	8.00	97.3	97.3	7.3	7.30		2	2.0		2.2		
IM9	Fine	Rough	15:53	11.6	S	0.3	313	20.3	20.30	31.2	31.20	8.0	8.00	98.7	98.7	7.4	7.40	7.40	1	1.1	1.8	2.7	3.0	2.6
						0.3	319	20.3	20.30	31.2	31.20	8.0	8.00	98.7	98.7	7.4	7.40		1.1	1.1		3.2		
					M	0.3	282	20.3	20.30	31.3	31.30	8.0	8.00	98.3	98.3	7.4	7.40		1.7	1.7		2.6		
						0.3	278	20.3	20.30	31.3	31.30	8.0	8.00	98.2	98.2	7.4	7.40		1.7	1.7		2.8		
					B	0.3	318	20.2	20.20	31.4	31.40	8.1	8.10	97.7	97.7	7.4	7.40		2.7	2.8		2.3		
						0.3	323	20.2	20.20	31.4	31.40	8.1	8.10	97.7	97.7	7.4	7.40		2.8	2.8		2.0		

Remark: * DA: Depth-Averaged

** Calm: Small or no wave; Moderate: Between calm and rough; Rough: White capped or rougher

*** S: 1 m below the sea surface; M: mid-depth; S: 1 m above the seabed

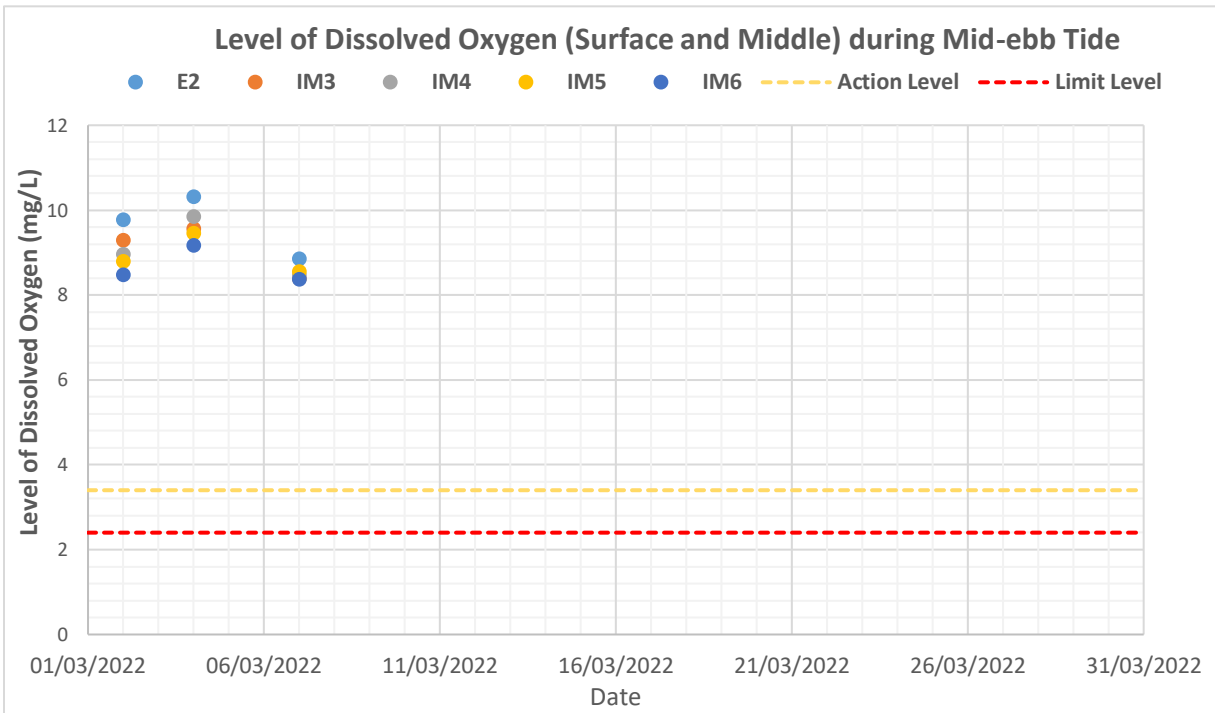


Figure G1a: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in March 2022.

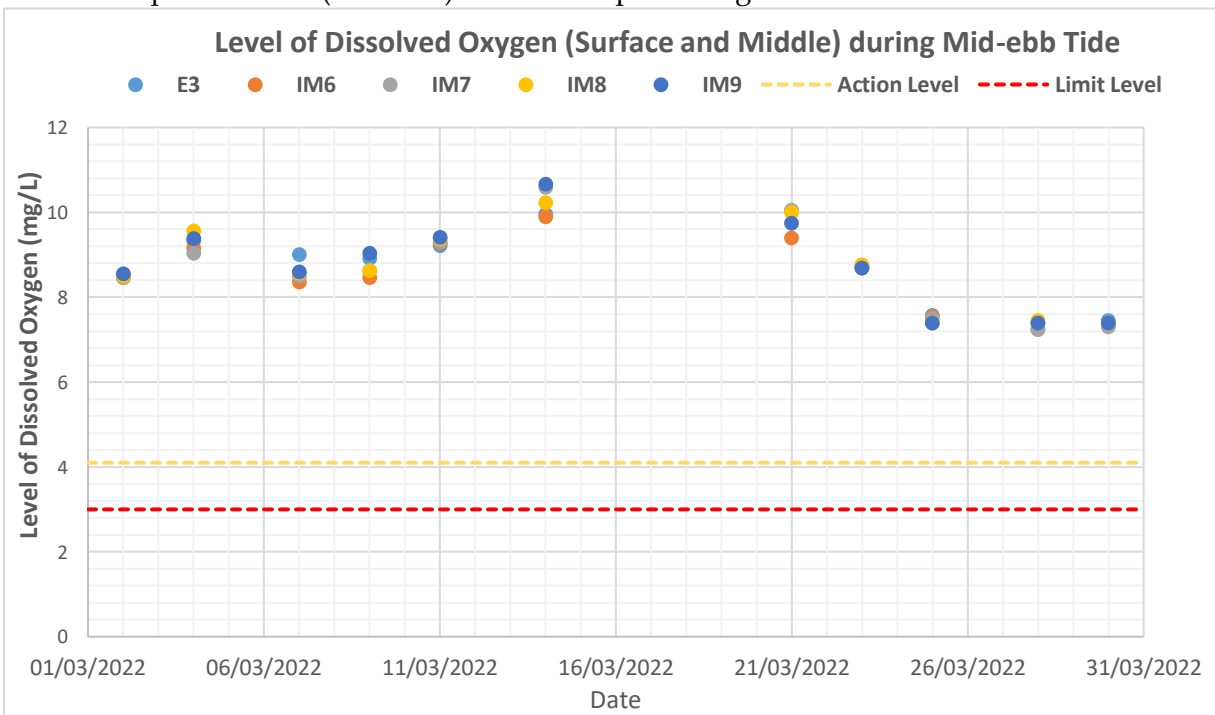


Figure G1b: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07
Data\08 Impact WQ

Date: 13/4/22

**Environmental
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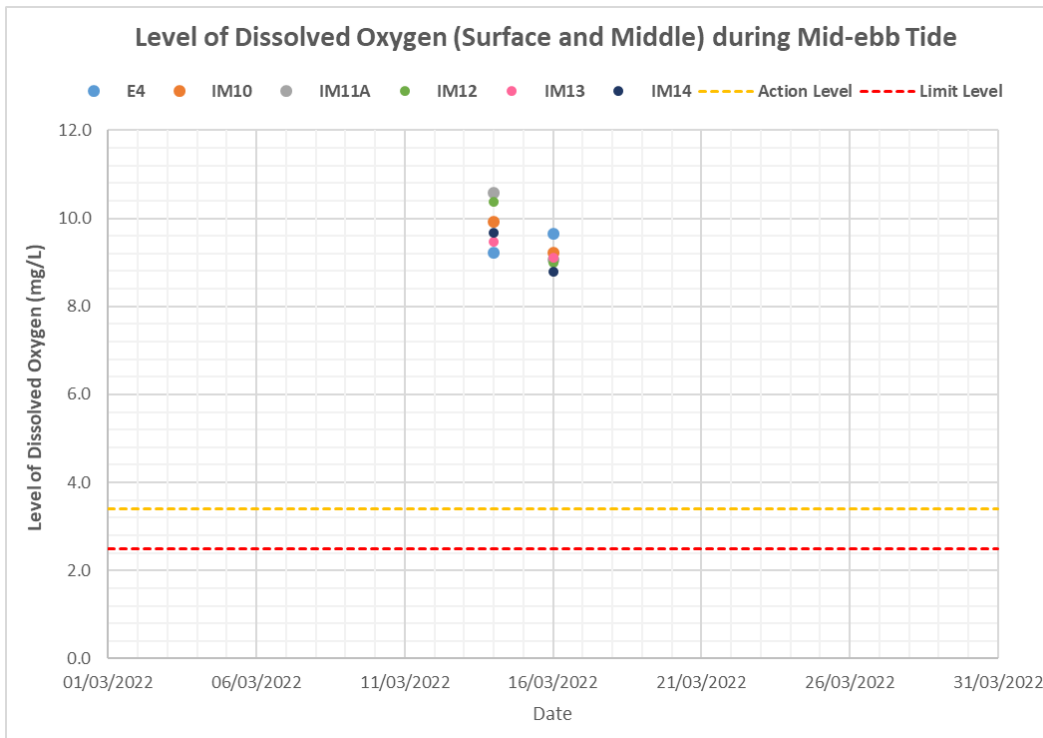


Figure G1c: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in March 2022.

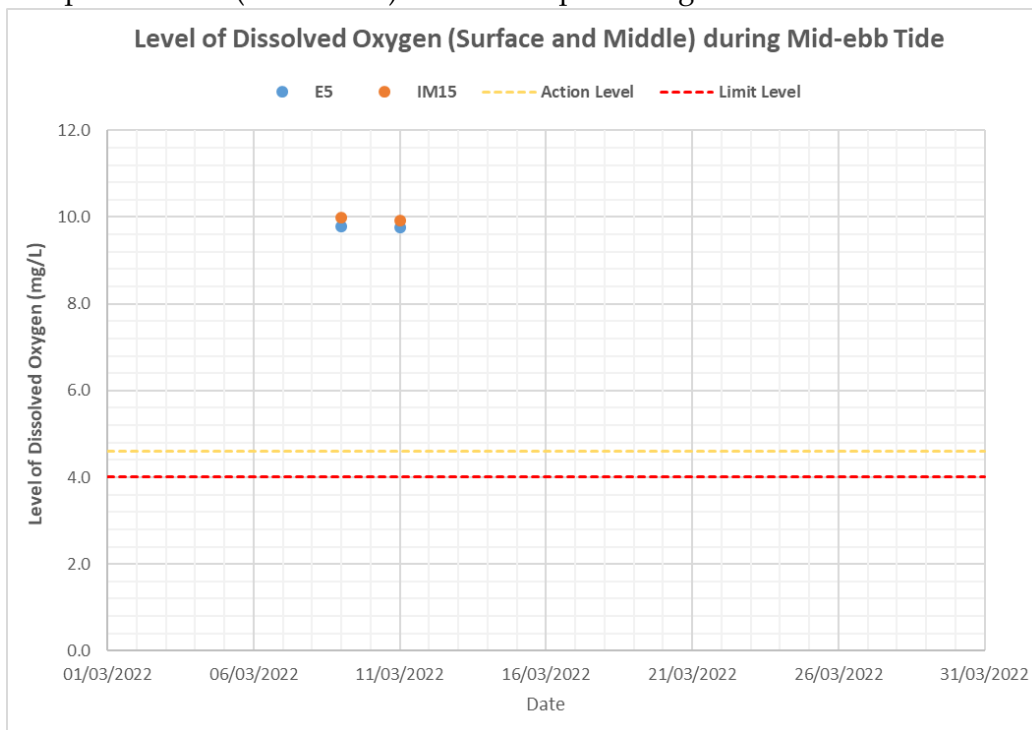


Figure G1d: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E5) and impact stations (IM15) under Group 5 during mid-ebb tides in March 2022.

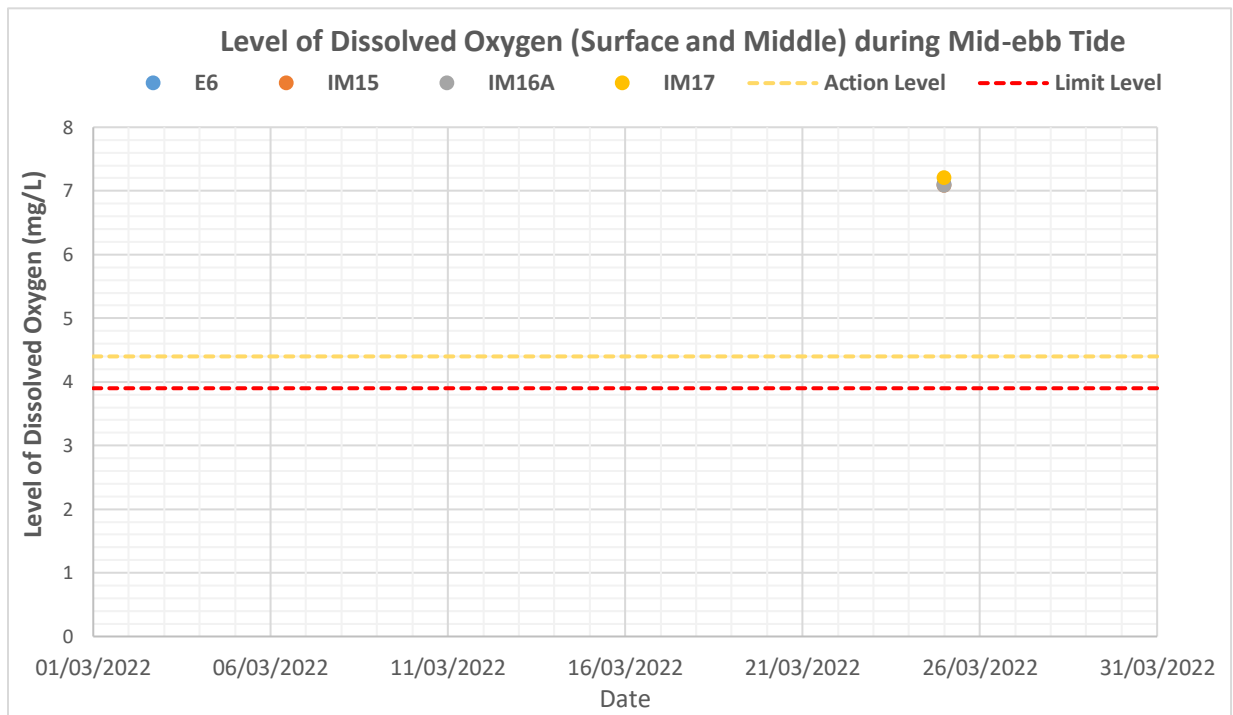


Figure G1e: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides in March 2022

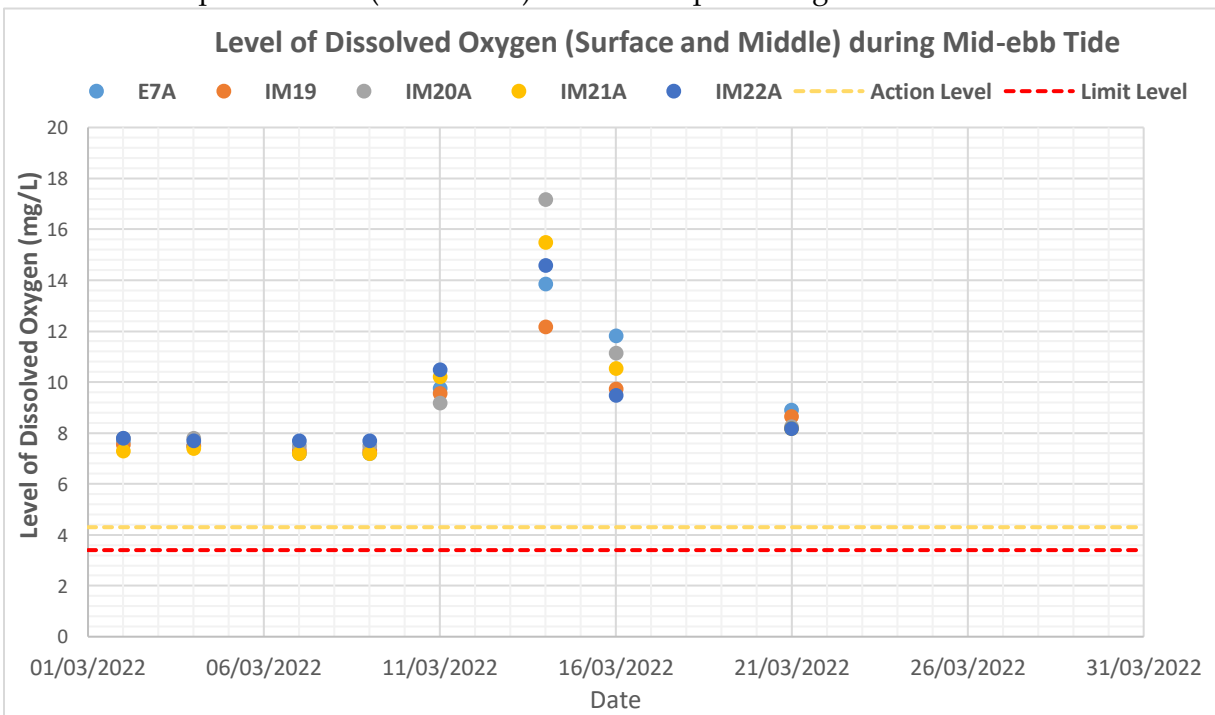


Figure G1f: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E7a) and impact stations (IM16-IM22A) under Group 8 during mid-ebb tides in March 2022

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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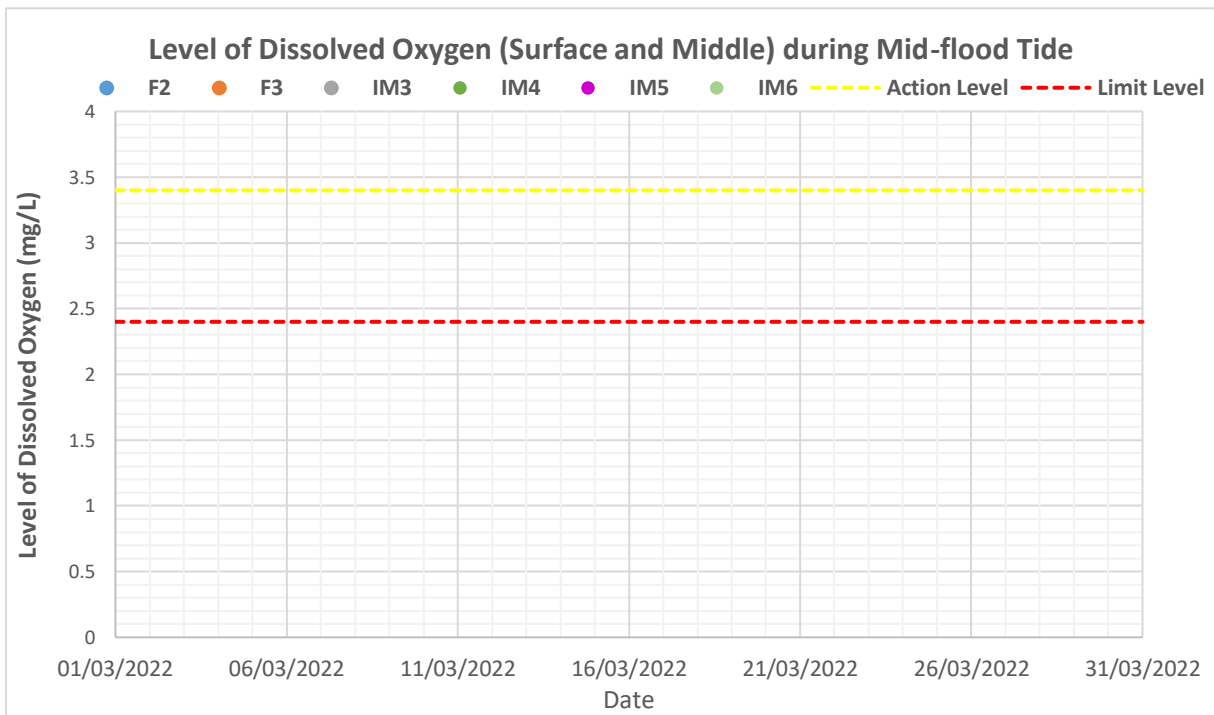


Figure G1g: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F2, F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in March 2022.

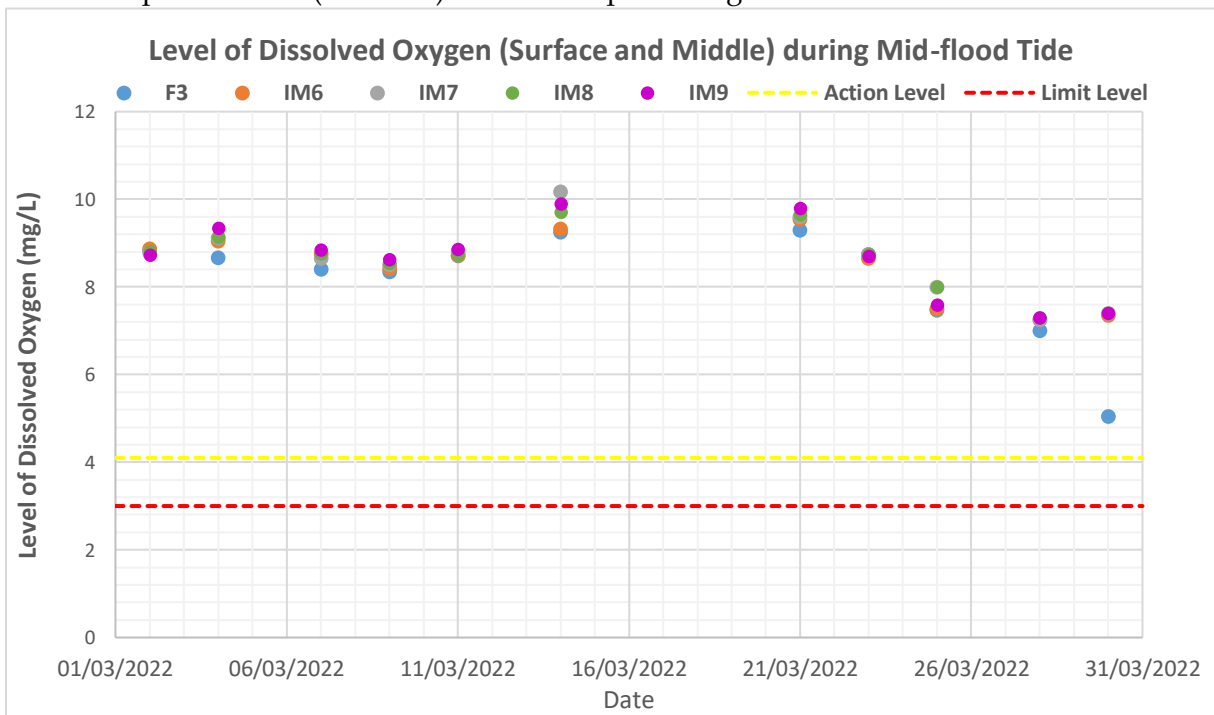


Figure G1h: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07
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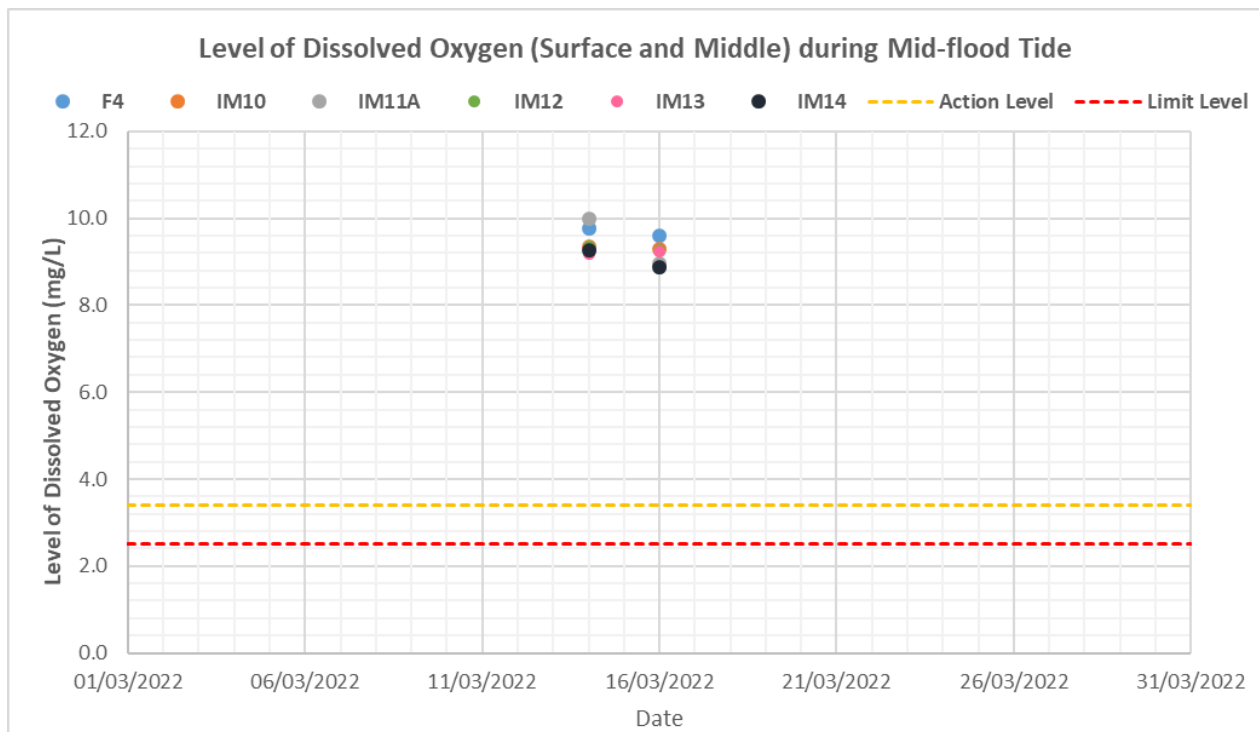


Figure G1i: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in March 2022.

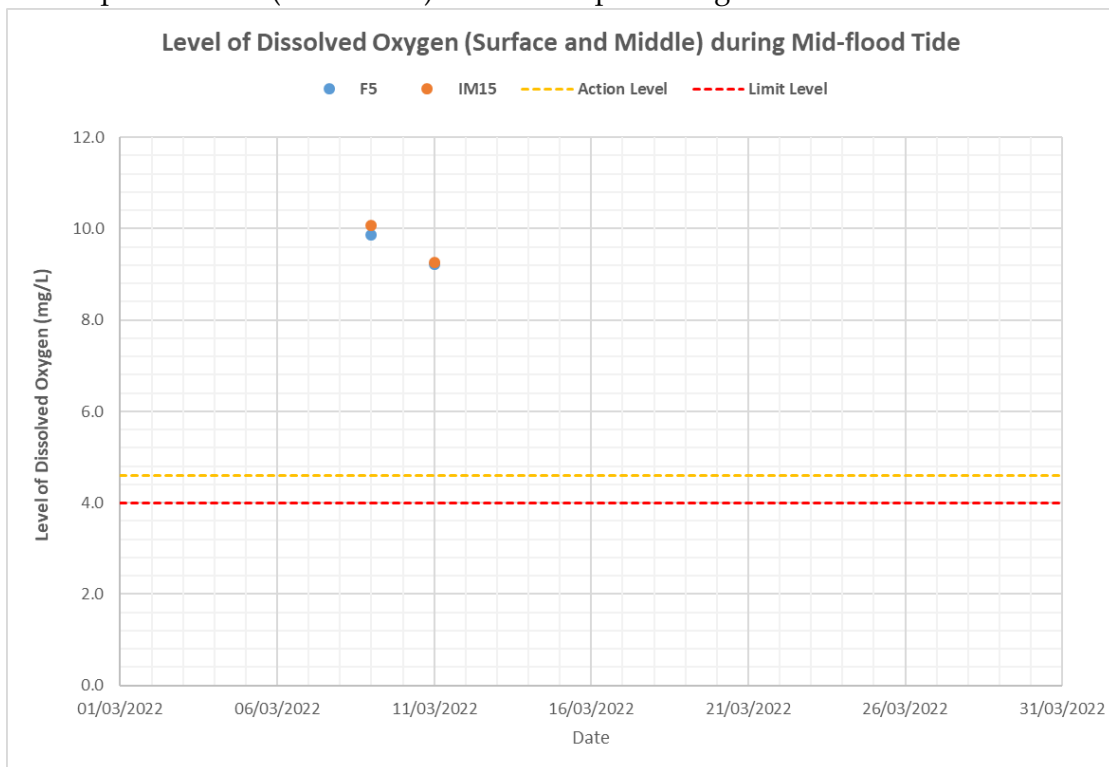


Figure G1j: Levels Surface and Middle Dissolved Oxygen (mg/L) at control station (F5) and impact stations (IM15) under Group 5 during mid-flood tides in March 2022.

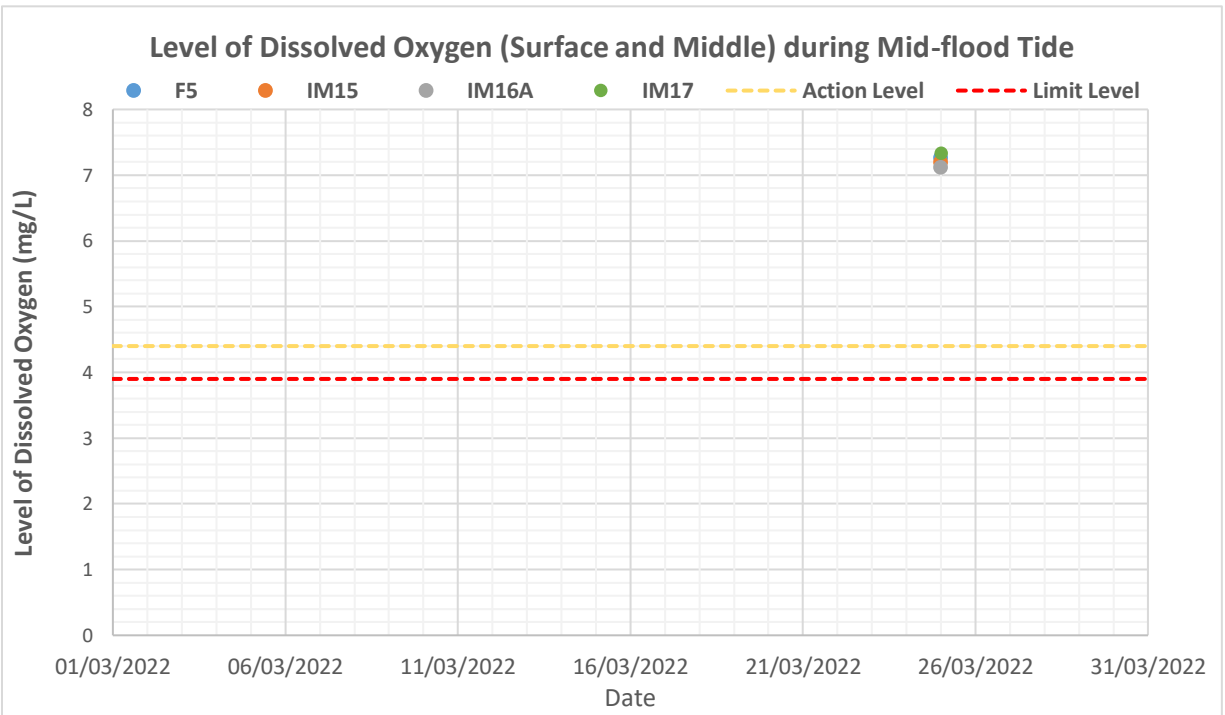


Figure G1k: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F5) and impact stations (IM15-IM17) under Group 6 during mid-flood tides in March 2022.

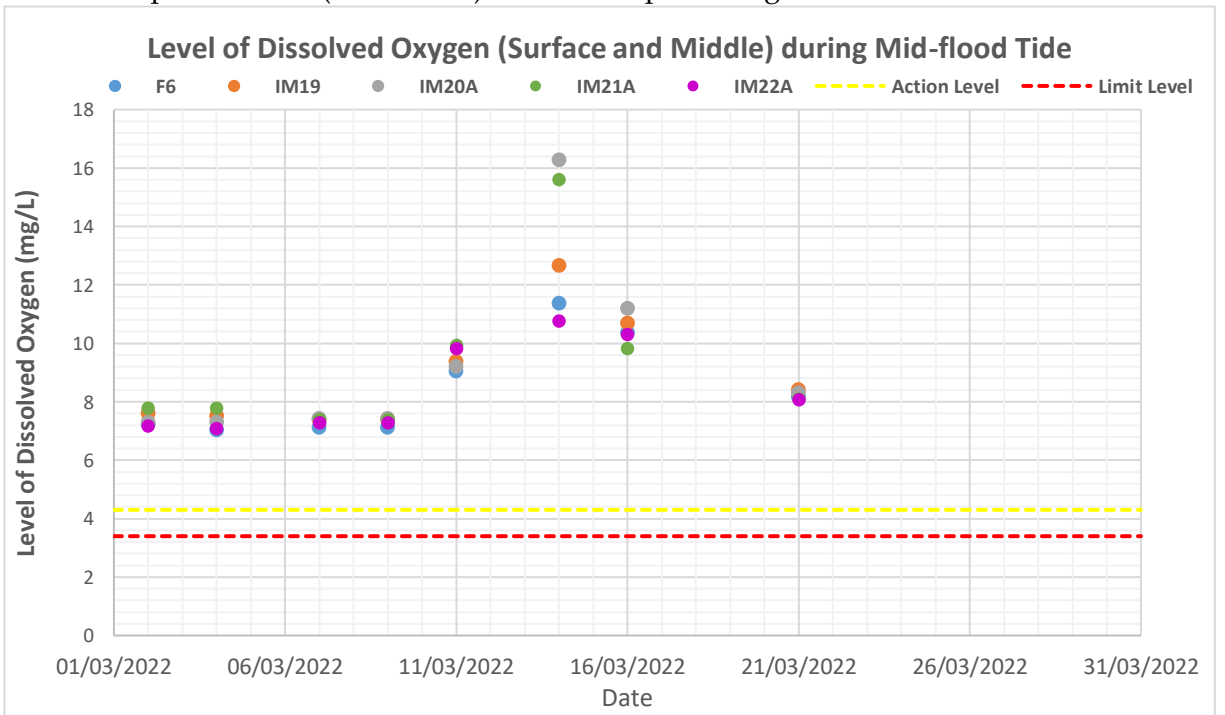


Figure G1l: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in March 2022.

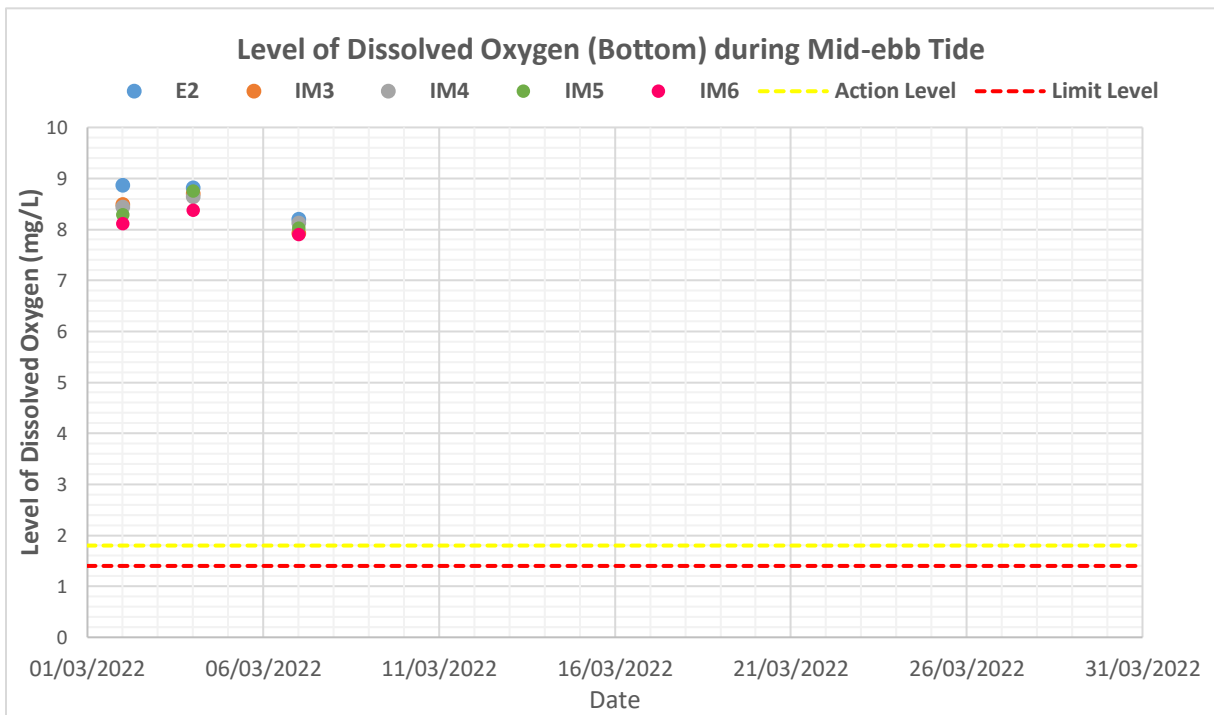


Figure G2a: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in March 2022.

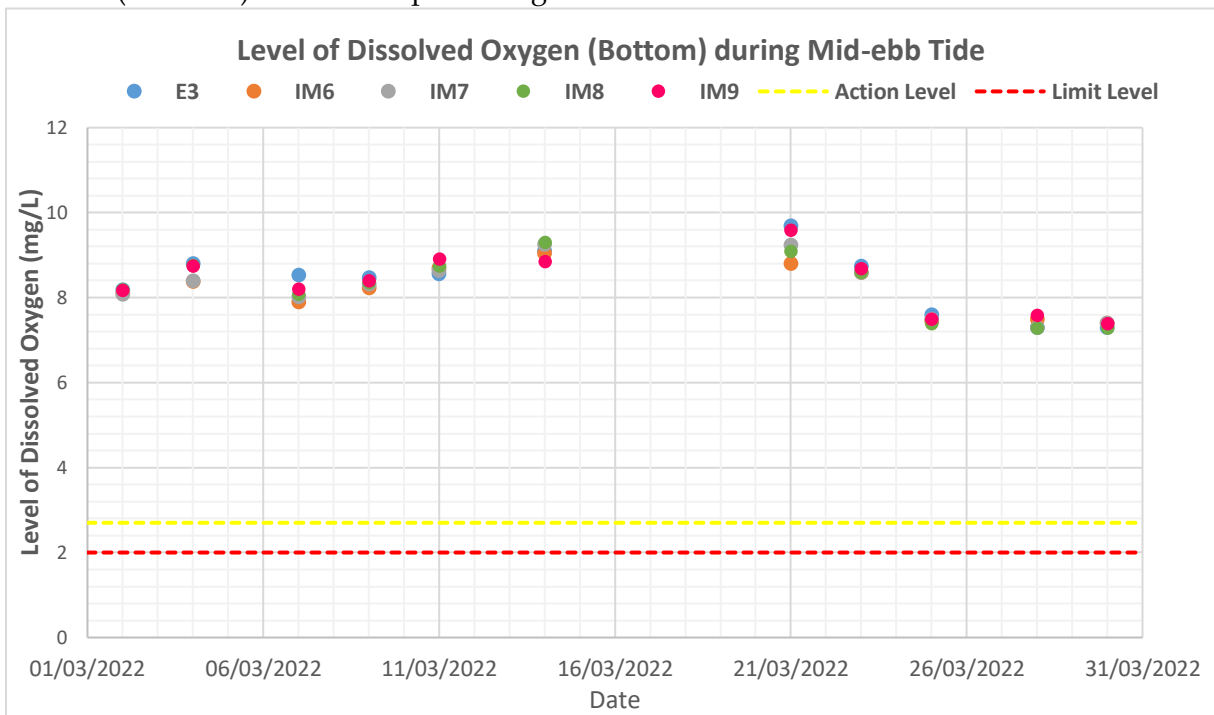


Figure G2b: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in March 2022.

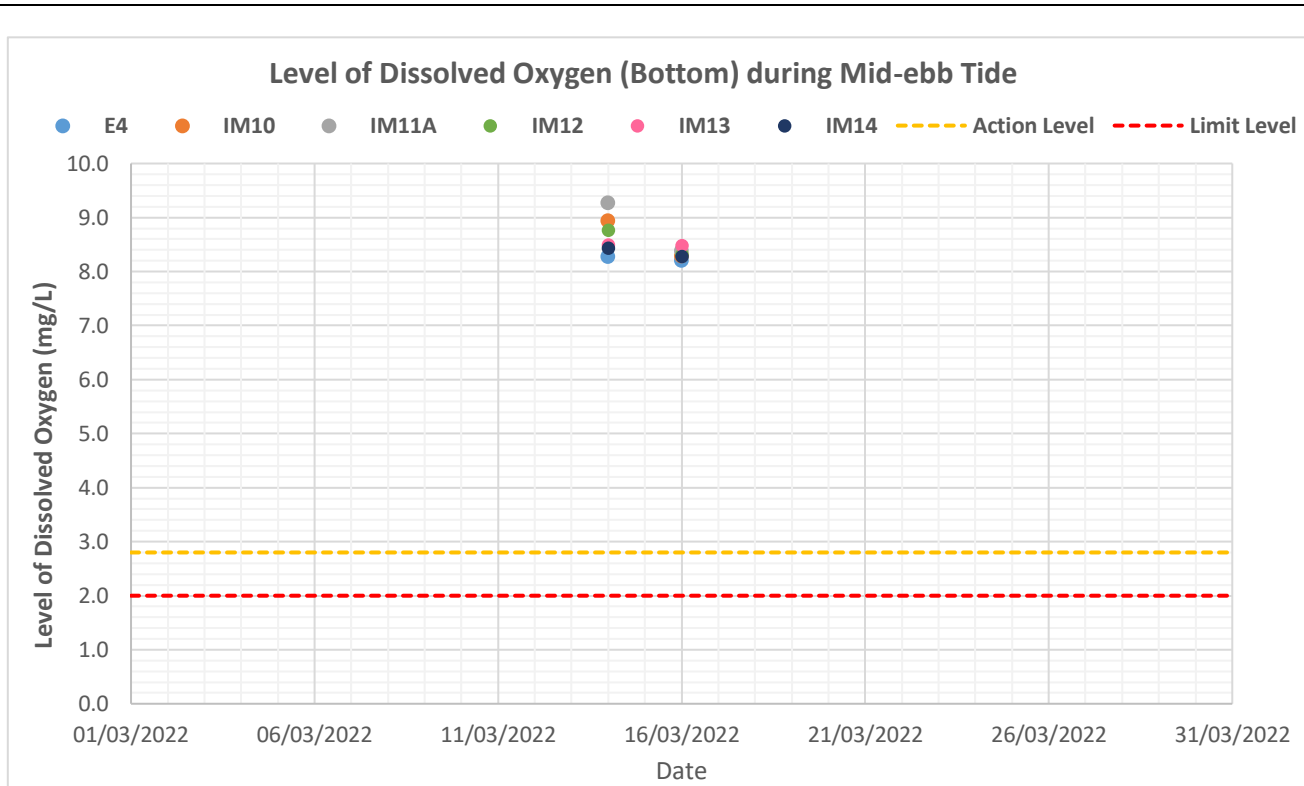


Figure G2c: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in March 2022.

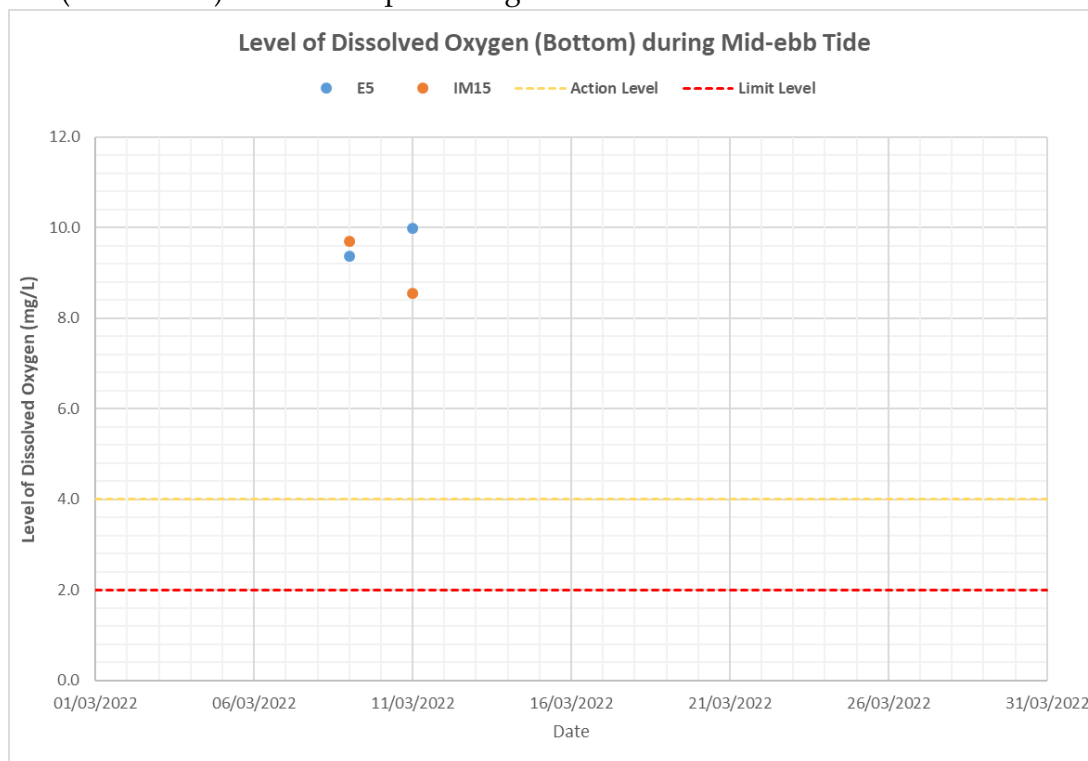


Figure G2d: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E5) and impact stations (IM15) under Group 5 during mid-ebb tides in March 2022.

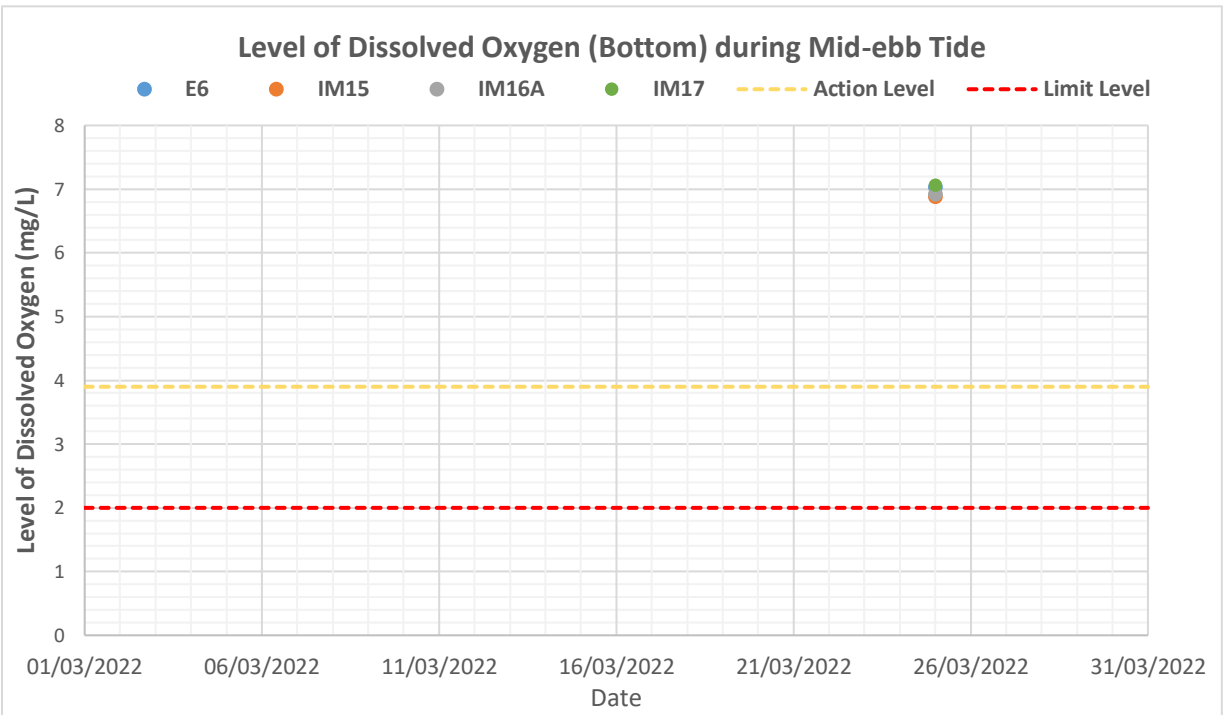


Figure G2e: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides in March 2022

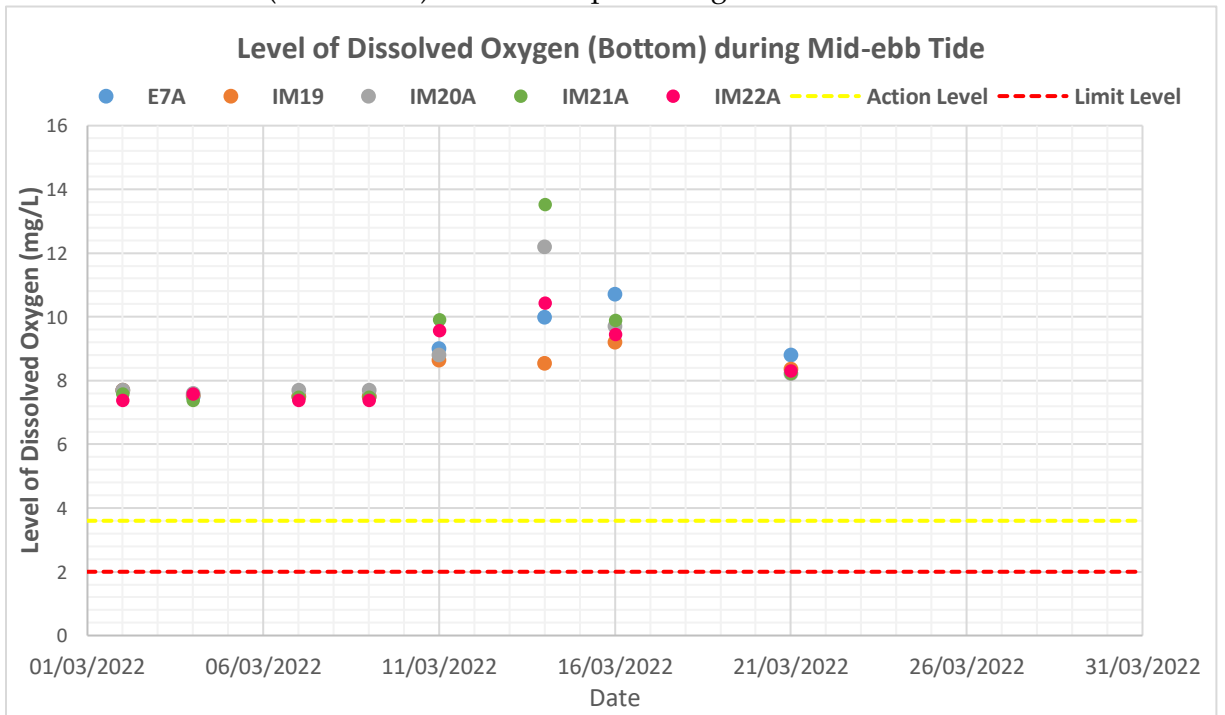


Figure G2f: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E7a) and impact stations (IM16-IM22A) under Group 8 during mid-ebb tides in March 2022

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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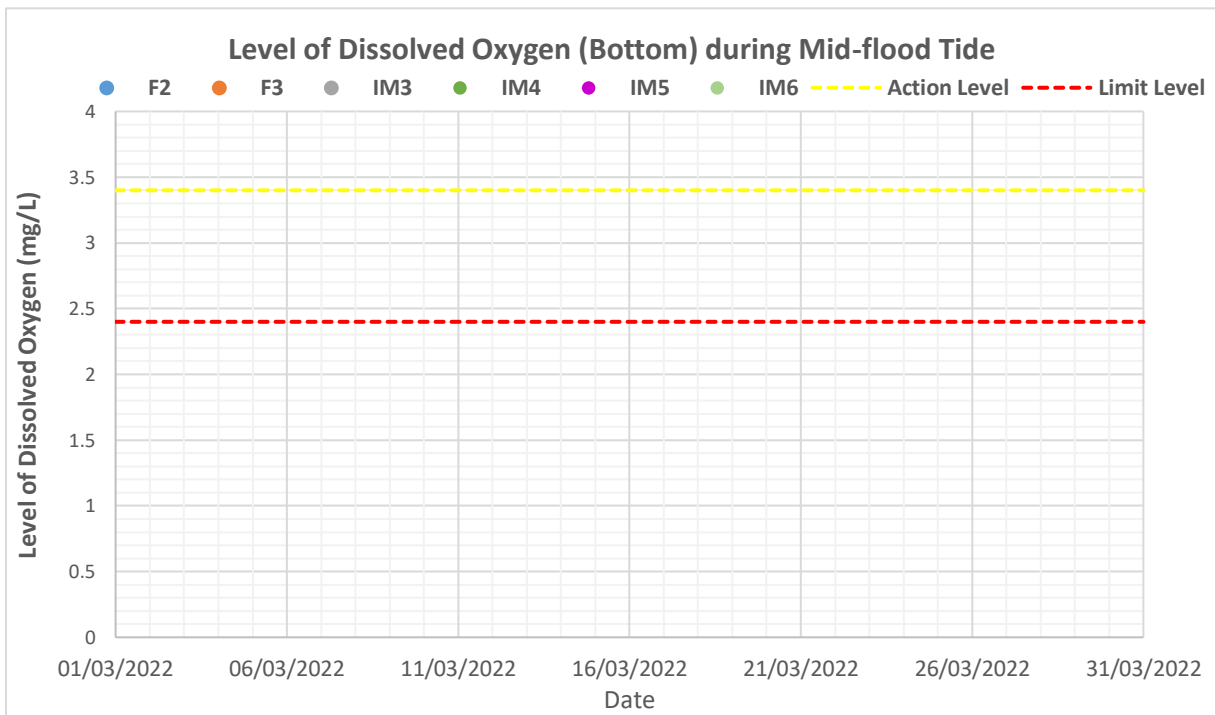


Figure G2g: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F2, F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in March 2022.

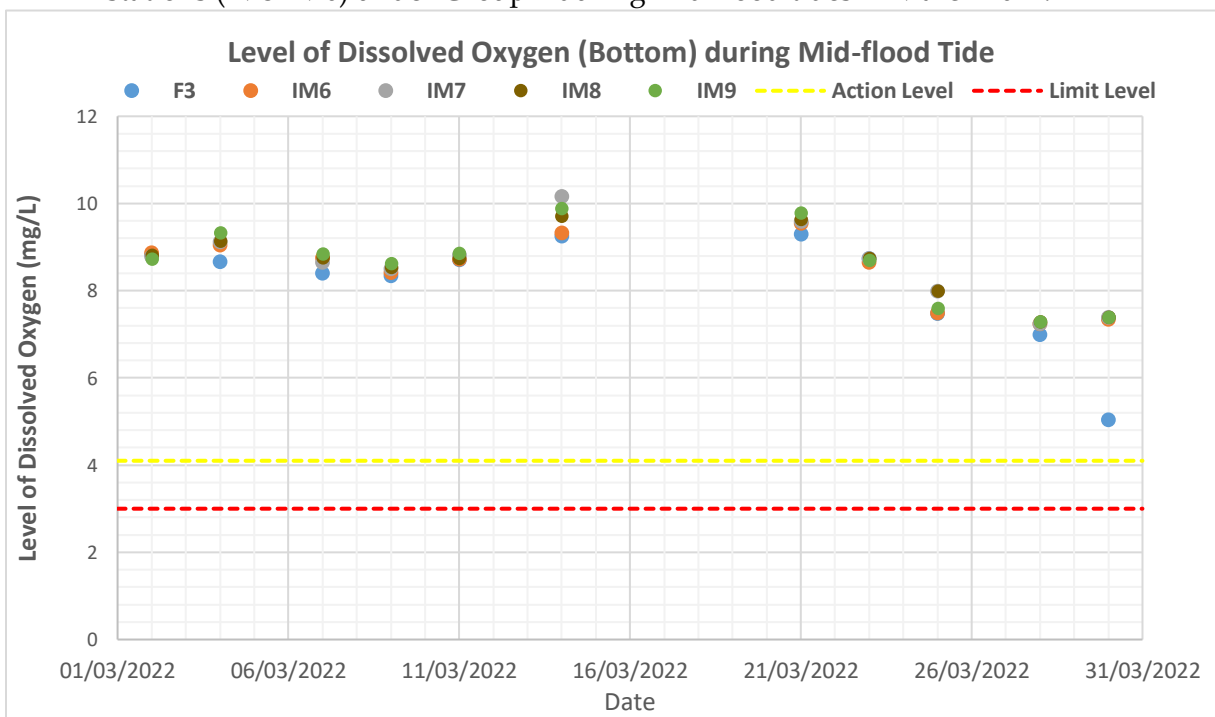


Figure G2h: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07
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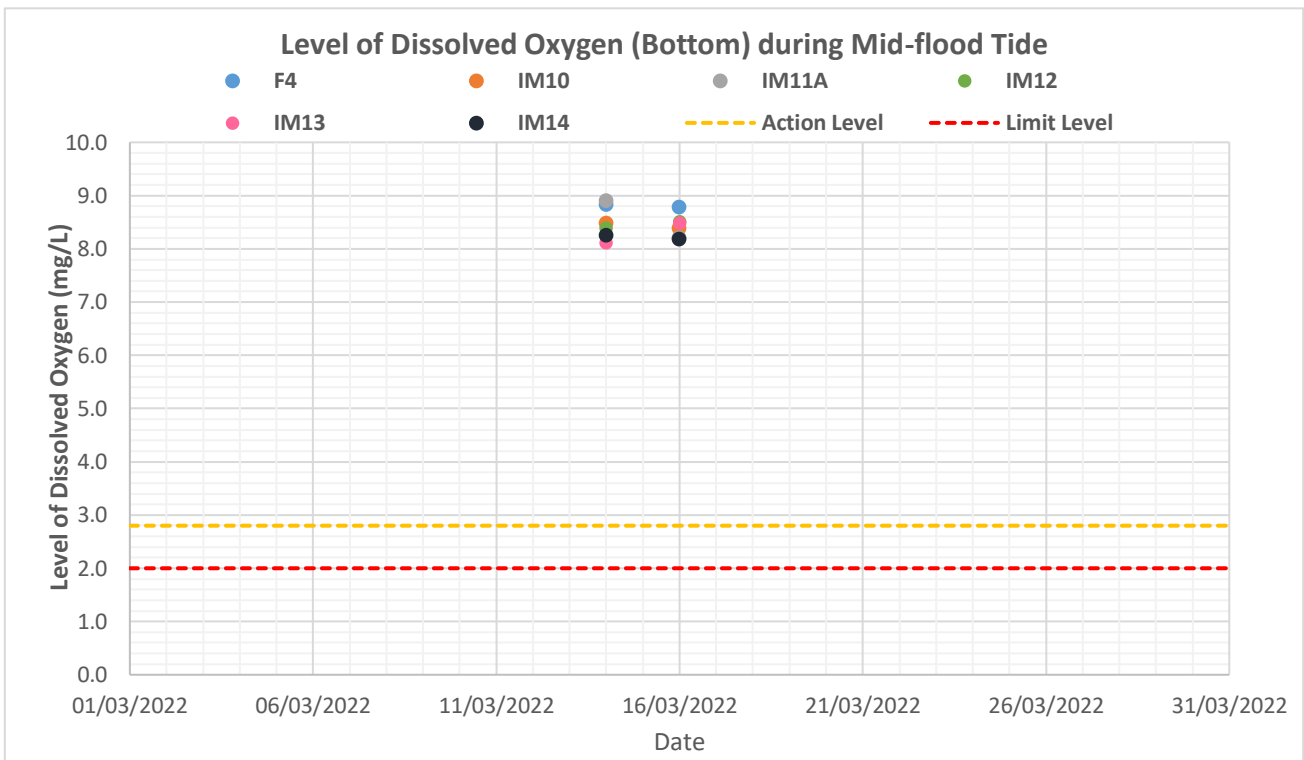


Figure G2i: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in March 2022.

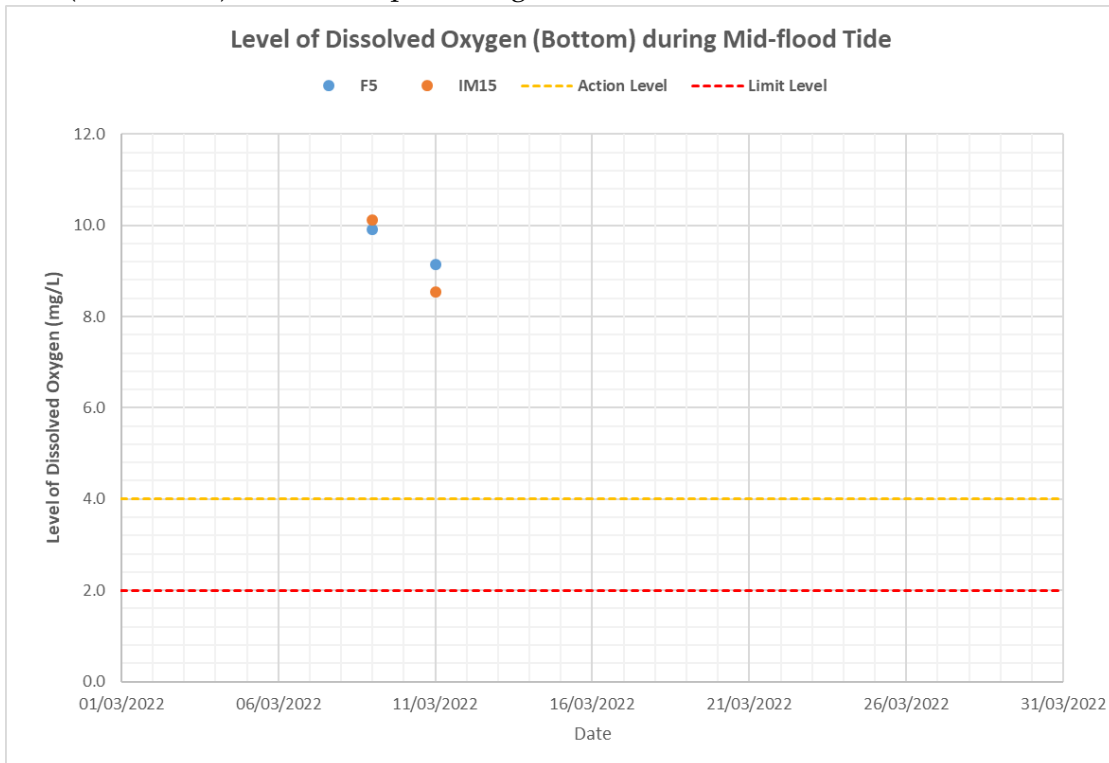


Figure G2j: Levels Bottom Dissolved Oxygen (mg/L) at control station (F5) and impact stations (IM15) under Group 5 during mid-flood tides in March 2022.

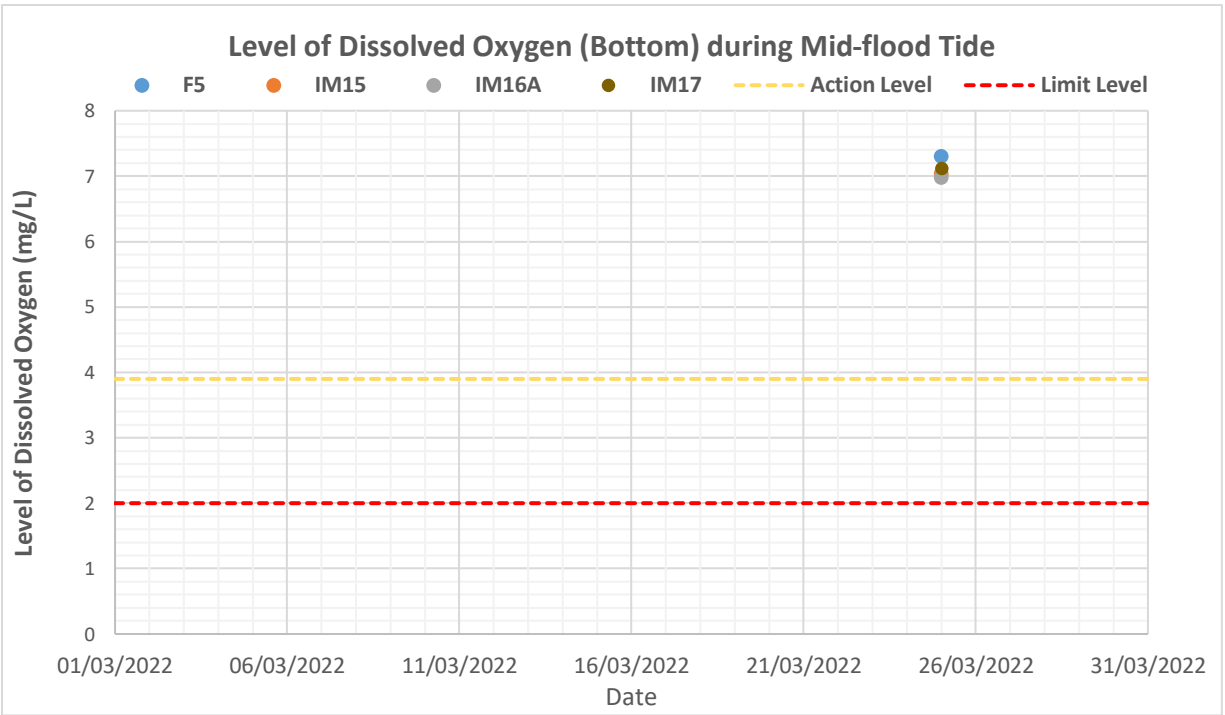


Figure G2k: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F5) and impact stations (IM15-IM17) under Group 6 during mid-flood tides in March 2022.

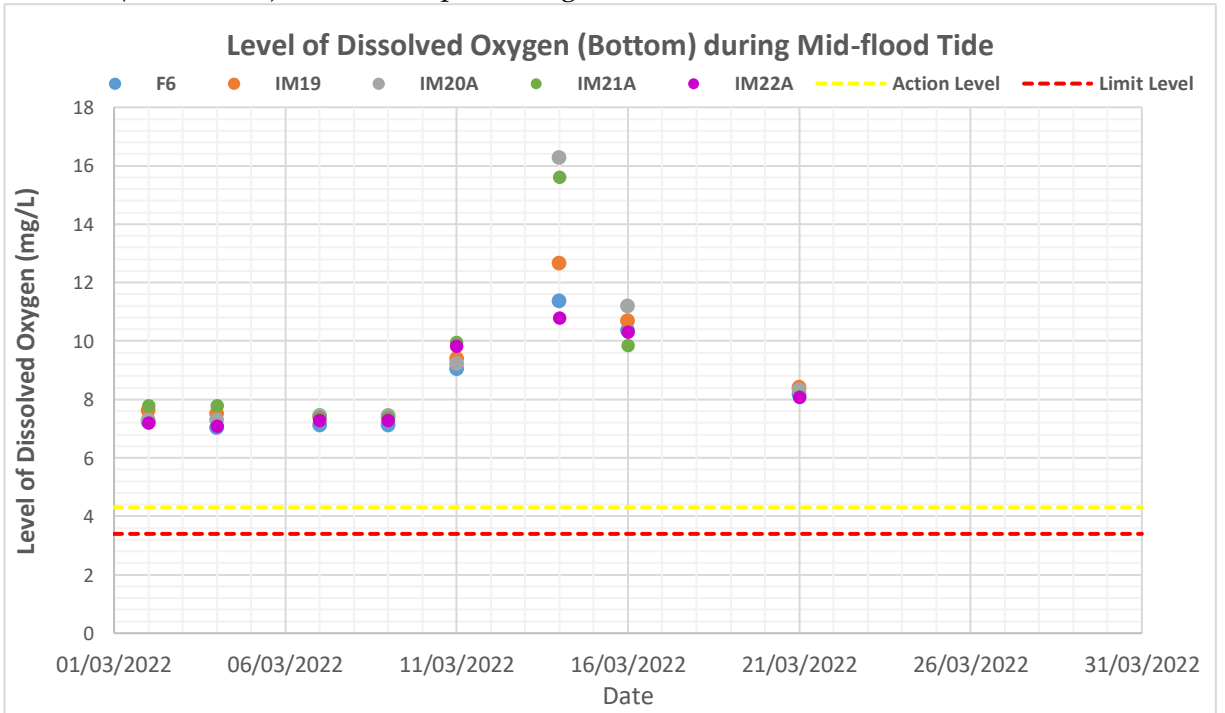


Figure G2l: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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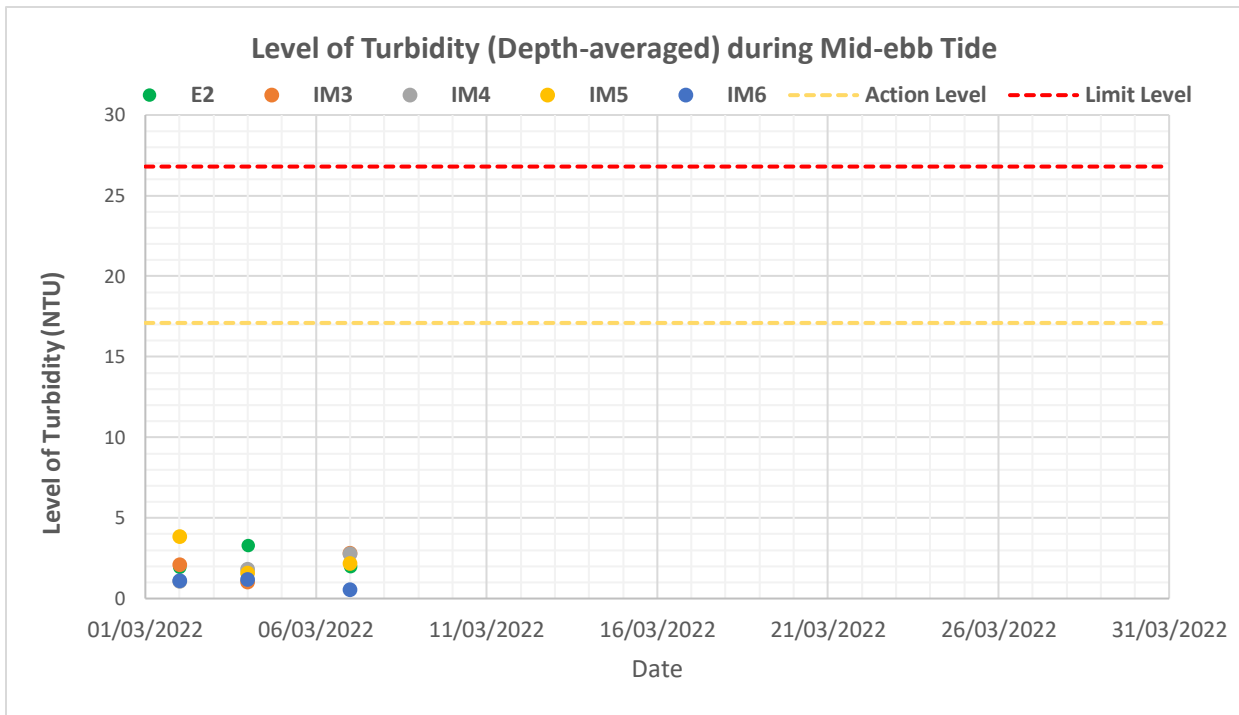


Figure G3a: Levels of Depth-averaged Turbidity (NTU) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in March 2022.

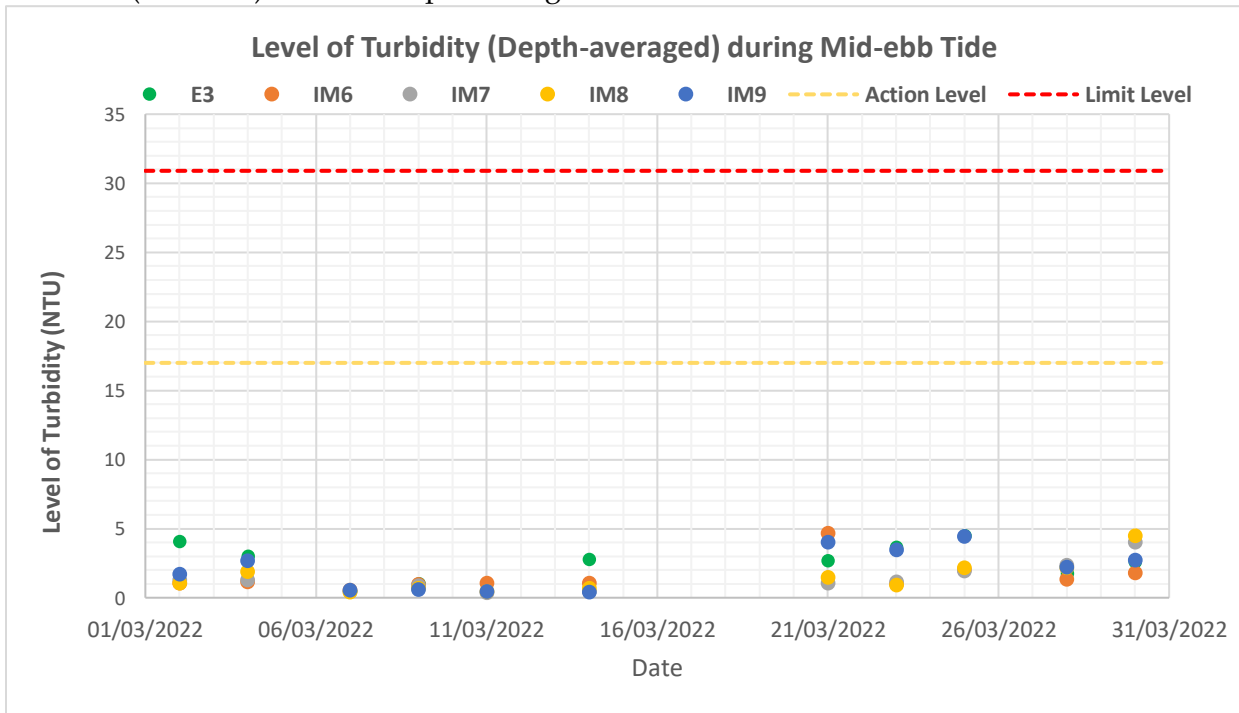


Figure G3b: Levels of Depth-averaged Turbidity (NTU) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in March 2022.

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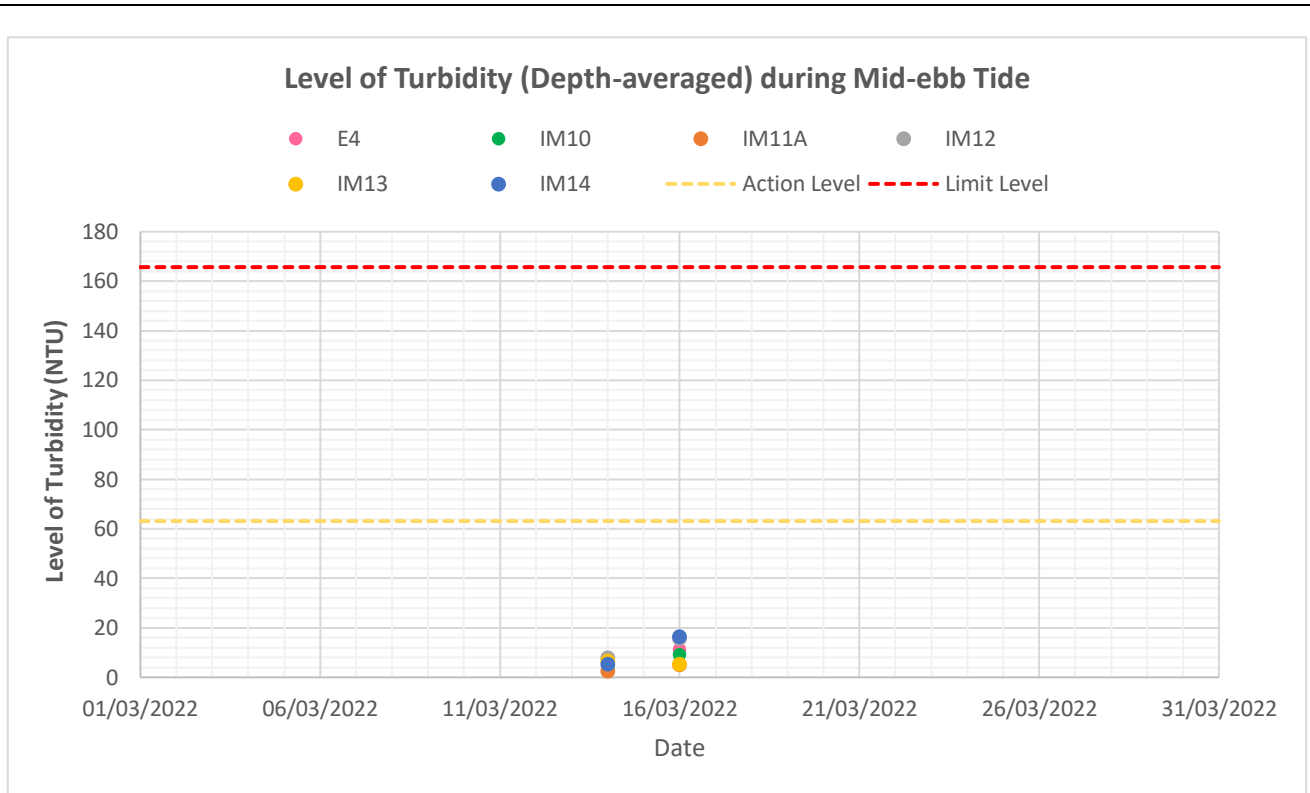


Figure G3c: Levels of Depth-averaged Turbidity (NTU) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in March 2022.

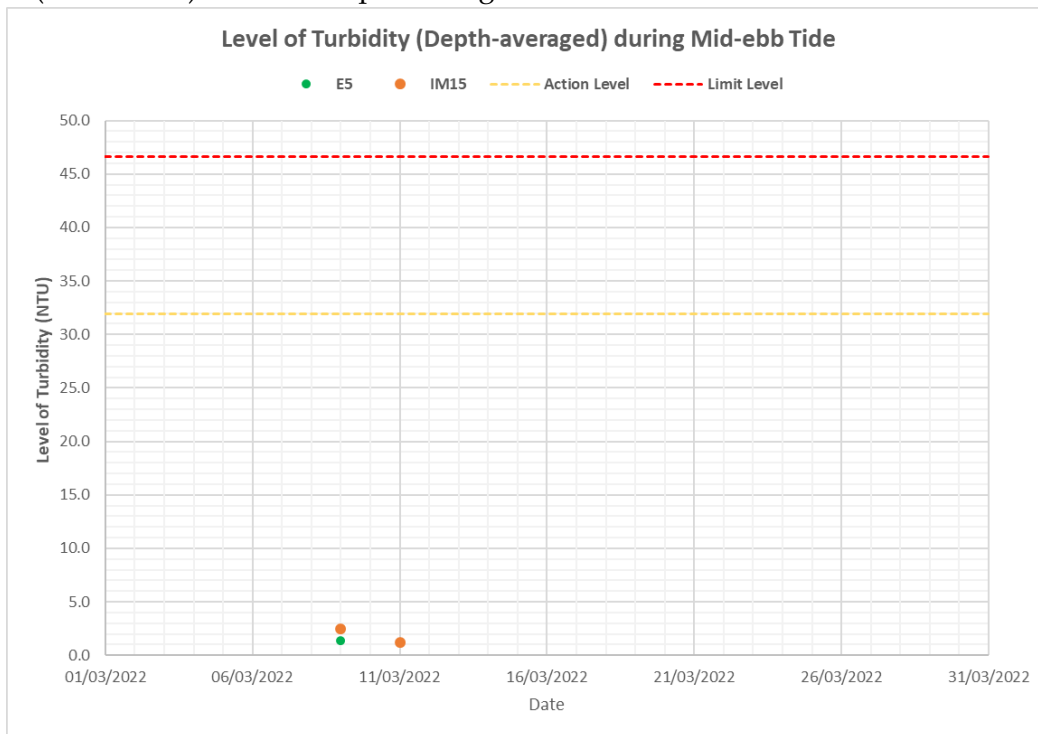


Figure G3d: Levels of Depth-averaged Turbidity (NTU) at control station (E5) and impact stations (IM15) under Group 5 during mid-ebb tides in March 2022.

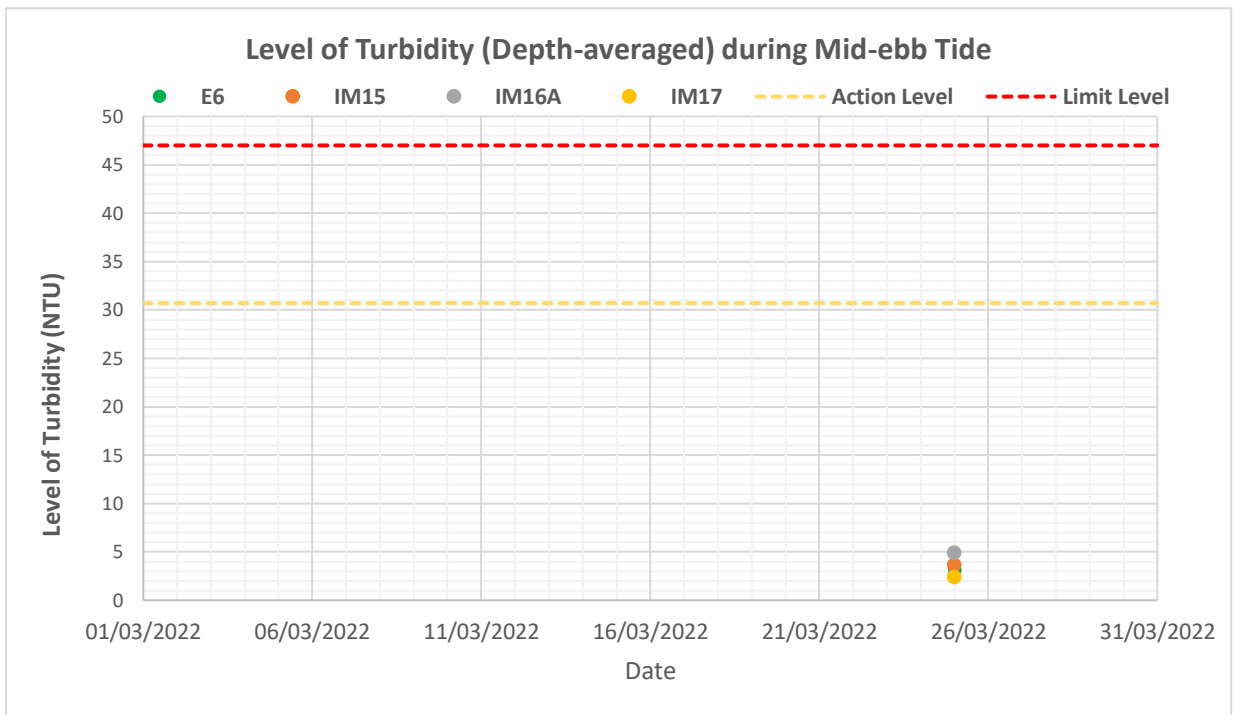


Figure G3e: Levels of Depth-averaged Turbidity (NTU) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides in March 2022

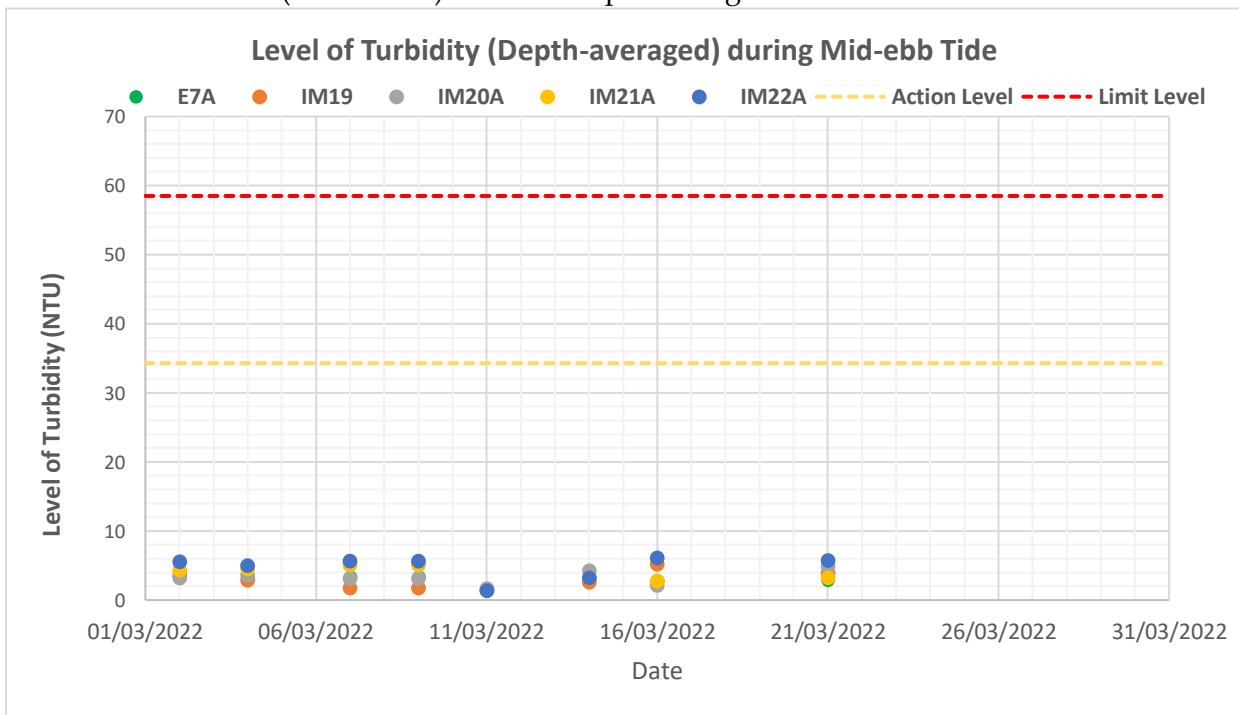


Figure G3f: Levels of Depth-averaged Turbidity (NTU) at control station (E7a) and impact stations (IM16-IM22A) under Group 8 during mid-ebb tides in March 2022

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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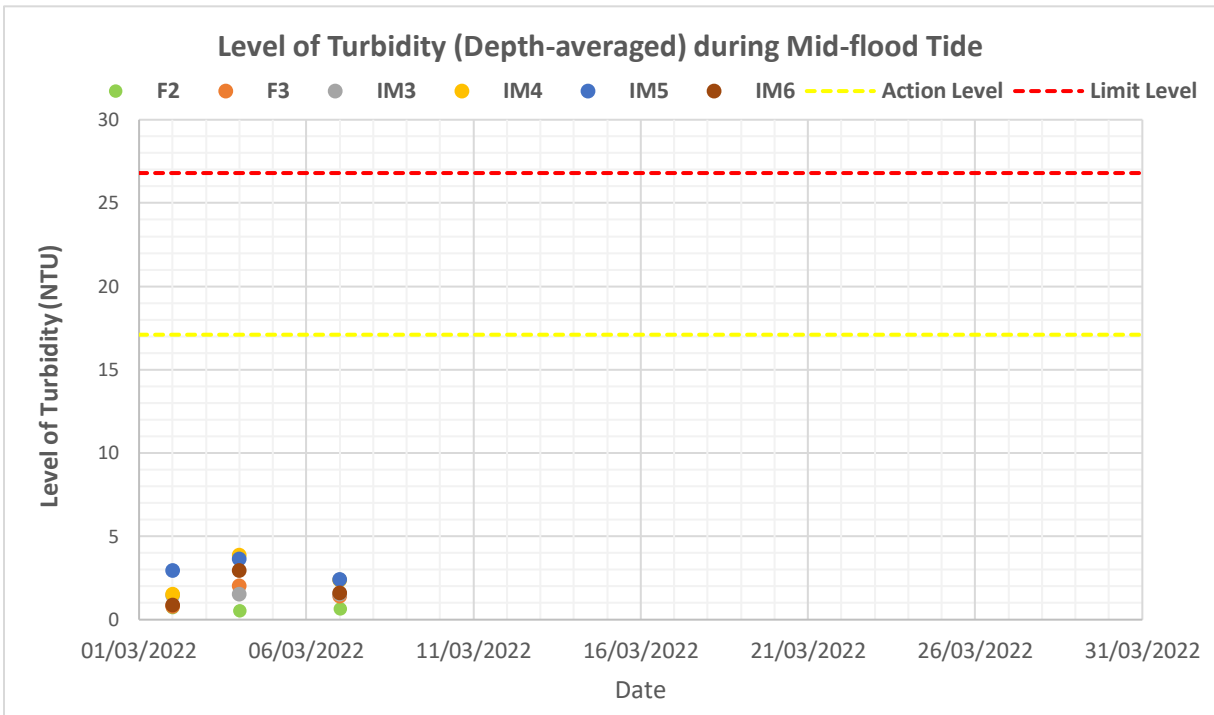


Figure G3g: Levels of Depth-averaged Turbidity (NTU) at control station (F2, F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in March 2022.

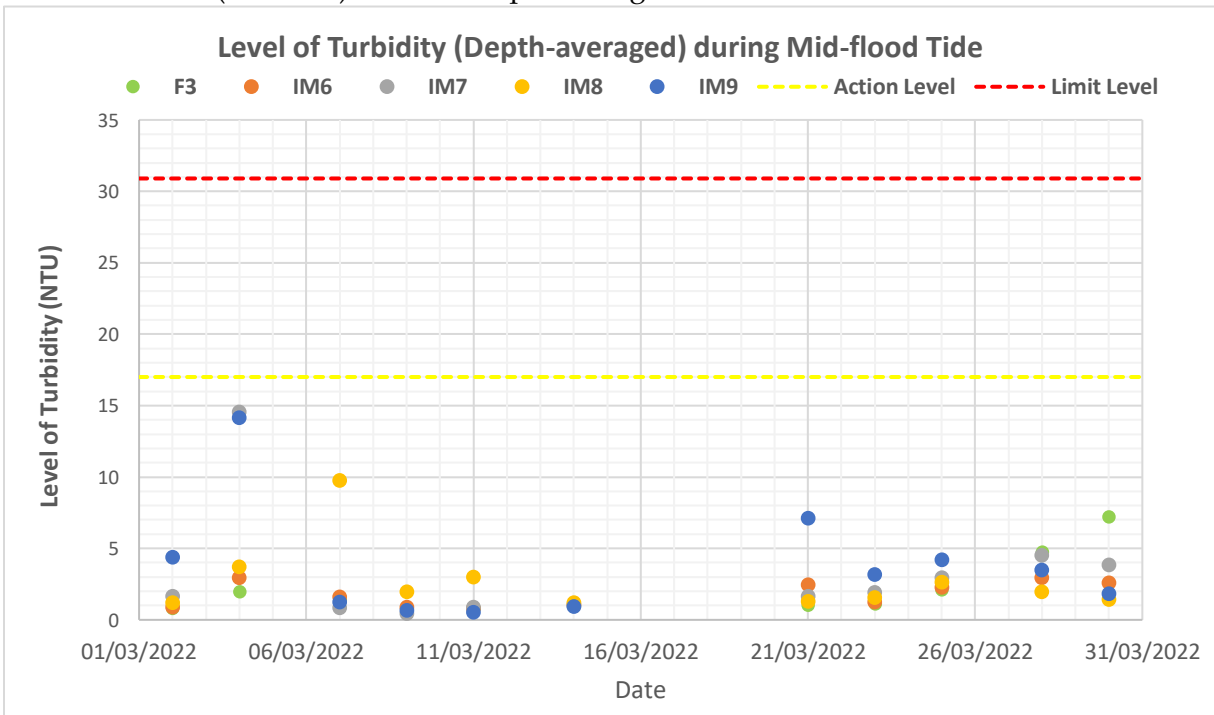


Figure G3h: Levels of Depth-averaged Turbidity (NTU) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in March 2022.

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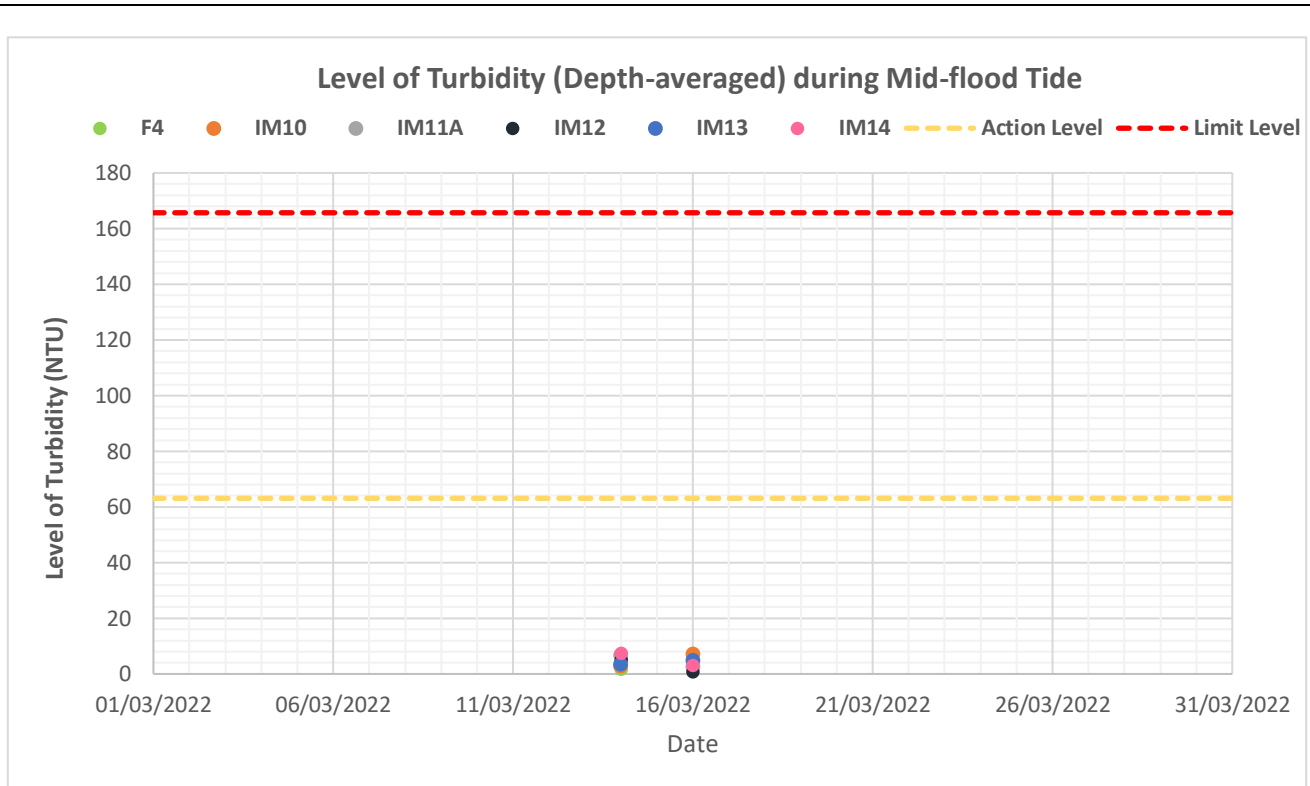


Figure G3i: Levels of Depth-averaged Turbidity (NTU) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in March 2022.

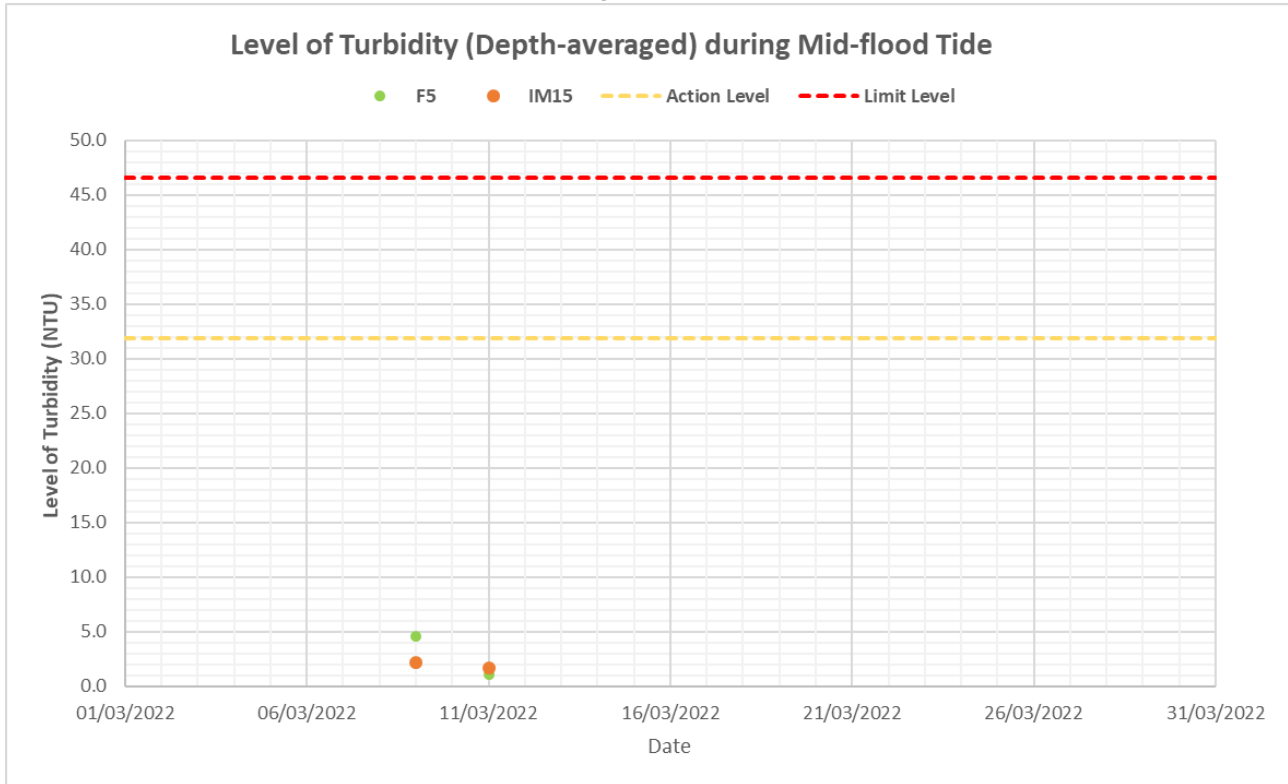


Figure G3j: Levels Depth-averaged Turbidity (NTU) at control station (F5) and impact stations (IM15) under Group 5 during mid-flood tides in March 2022.

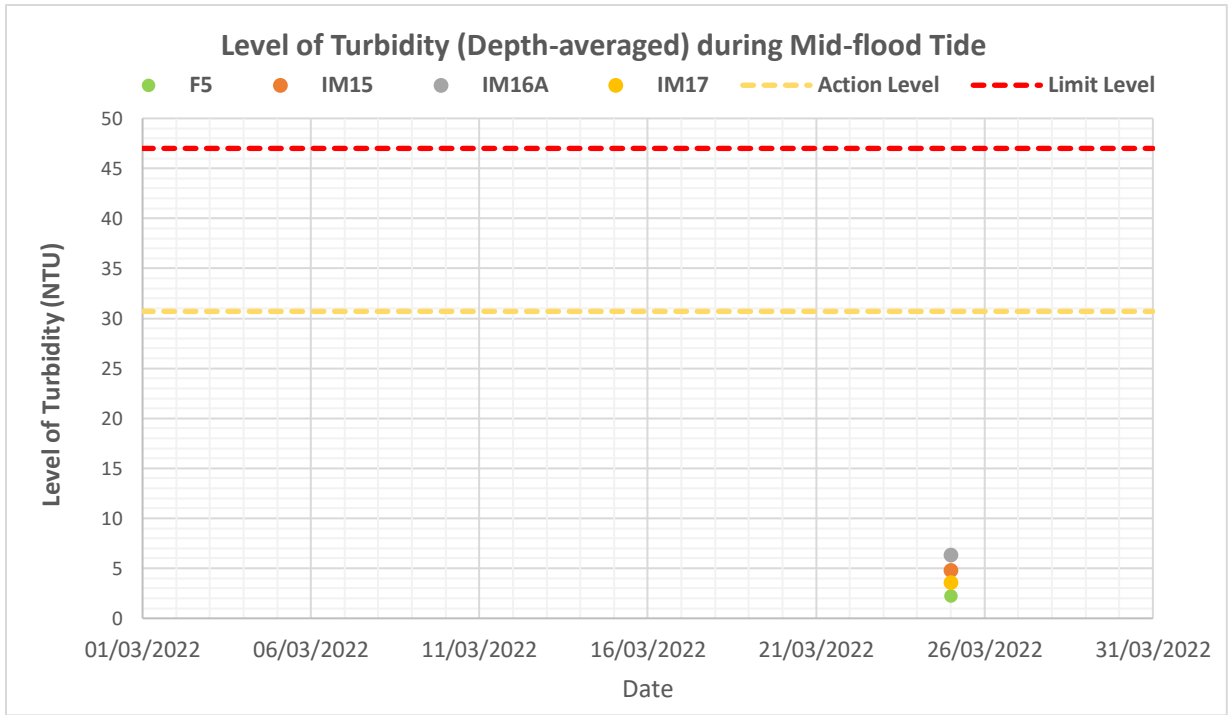


Figure G3k: Levels of Depth-averaged Turbidity (NTU) at control station (F5) and impact stations (IM15-IM17) under Group 6 during mid-flood tides in March 2022.

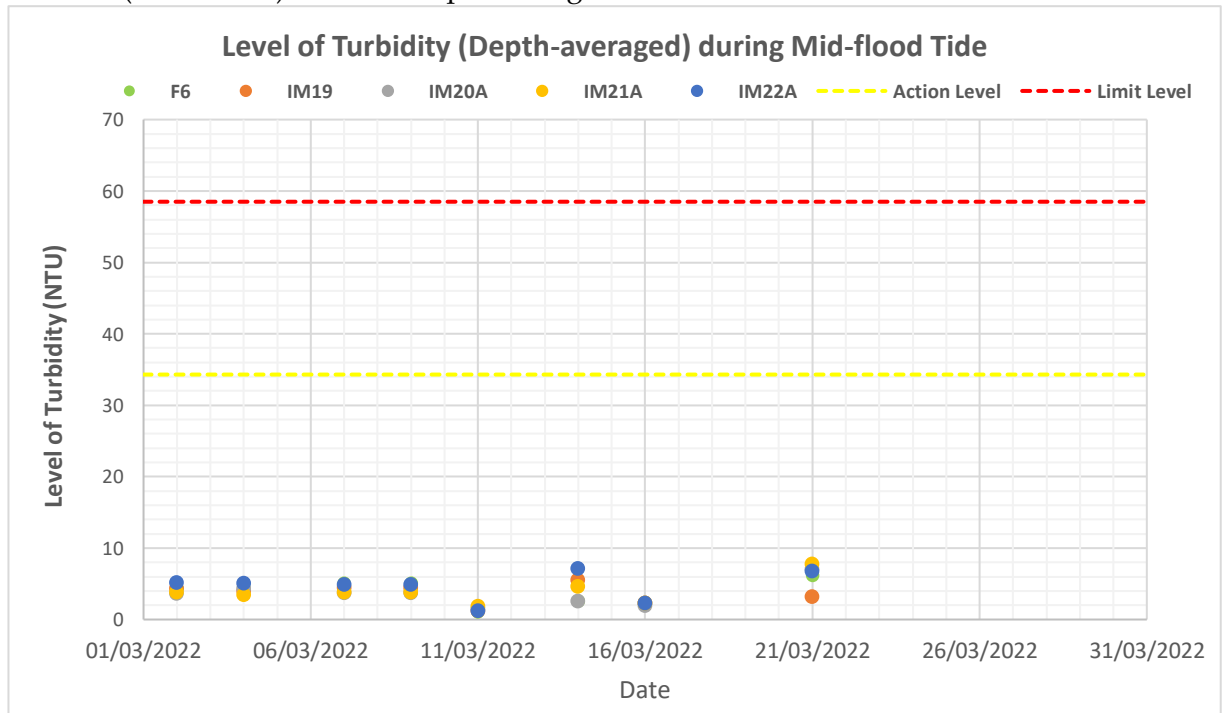


Figure G3l: Levels of Depth-averaged Turbidity (NTU) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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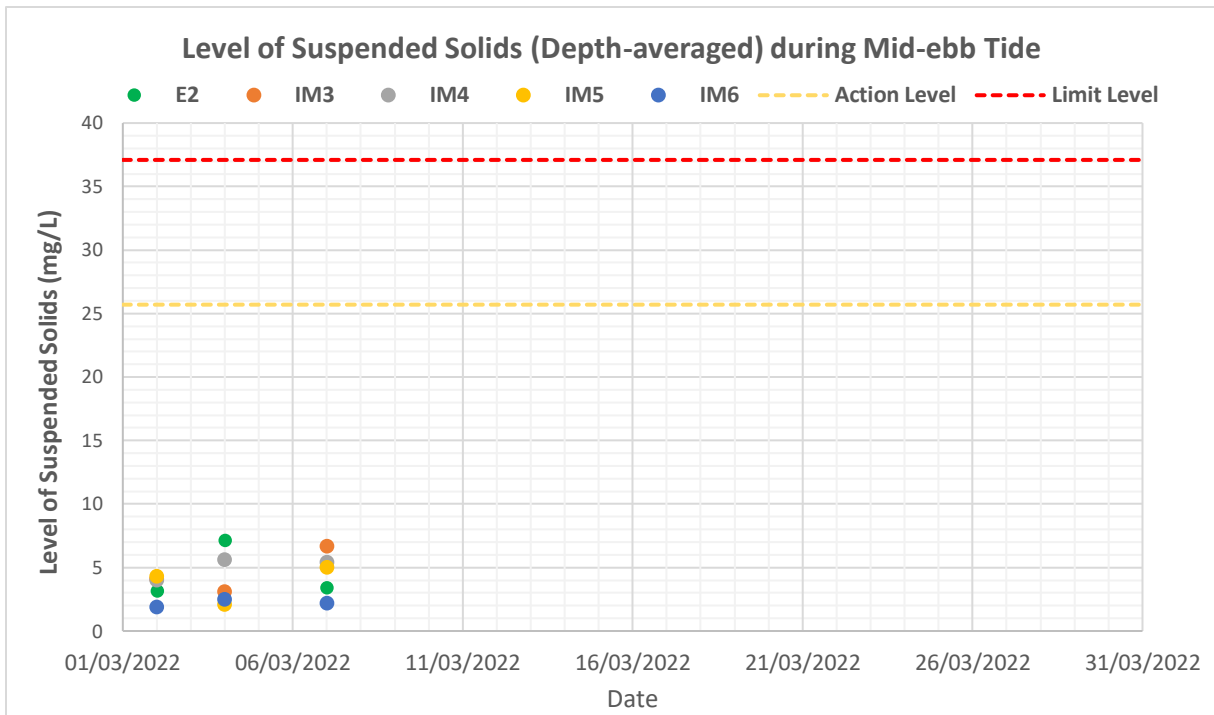


Figure G4a: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in March 2022.

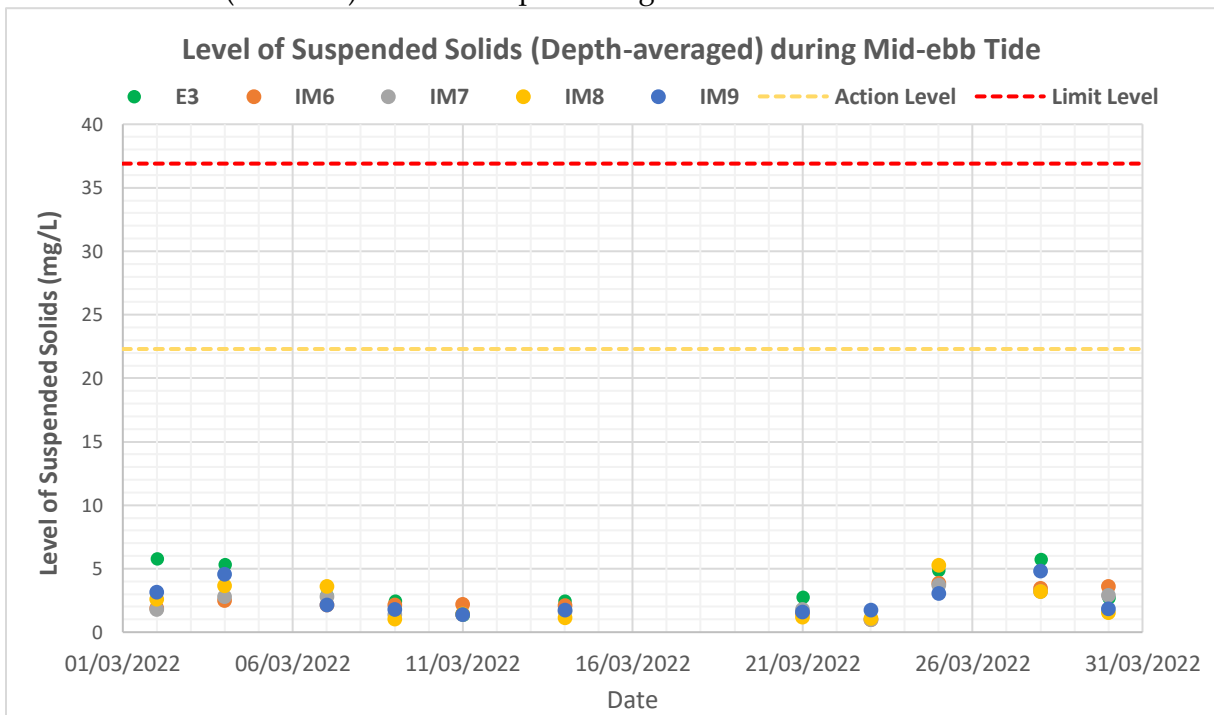


Figure G4b: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E3) and impact stations (IM6-IM9) under Group 3 during mid-ebb tides in March 2022.

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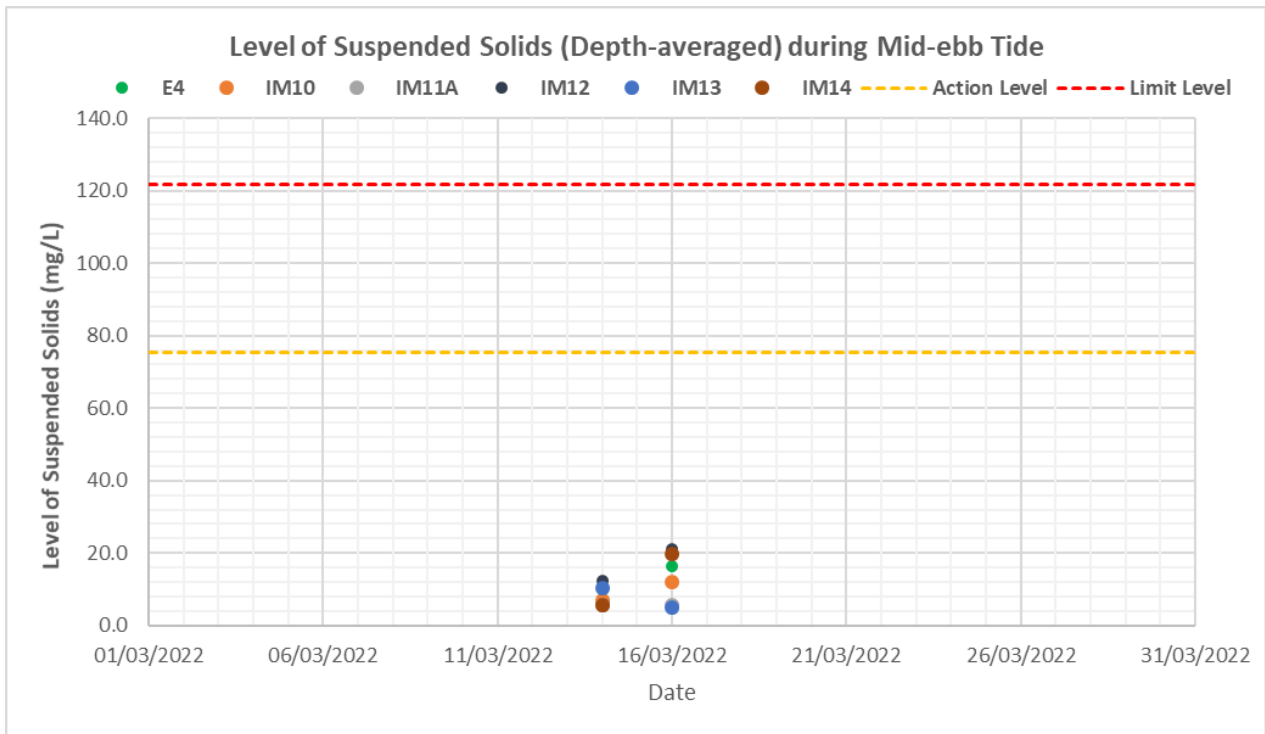


Figure G4c: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E4) and impact stations (IM10-IM14) under Group 4 during mid-ebb tides in March 2022.

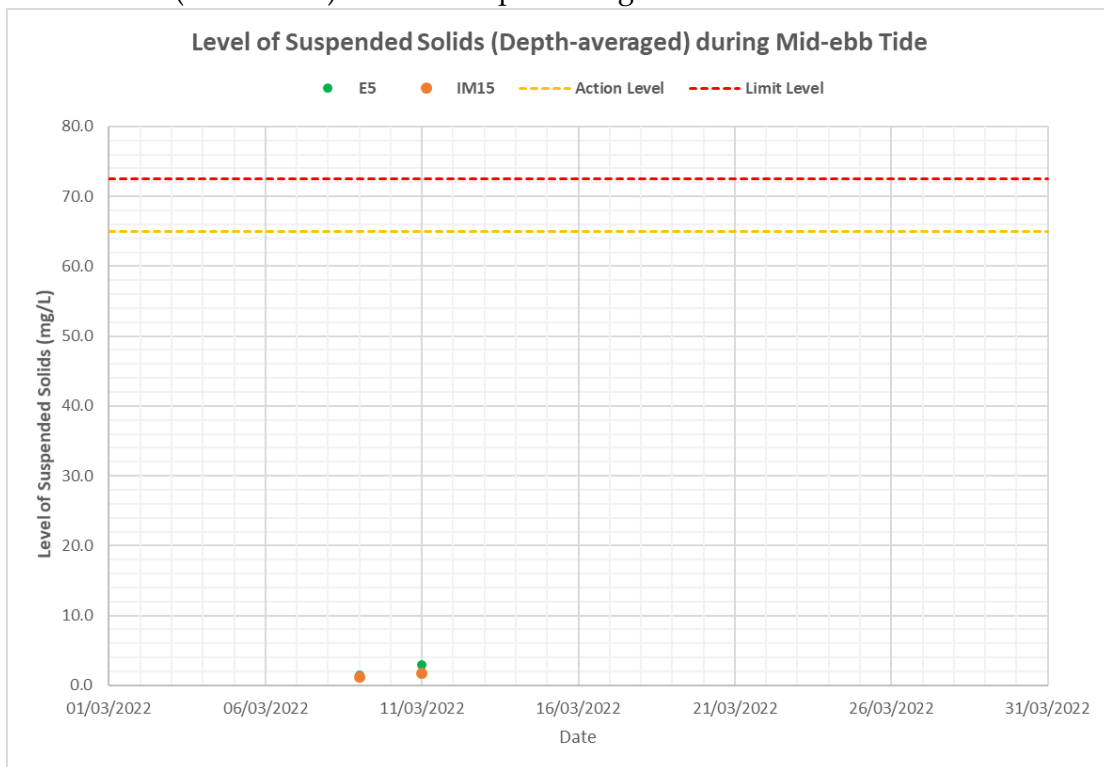


Figure G4d: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E5) and impact stations (IM15) under Group 5 during mid-ebb tides in March 2022.

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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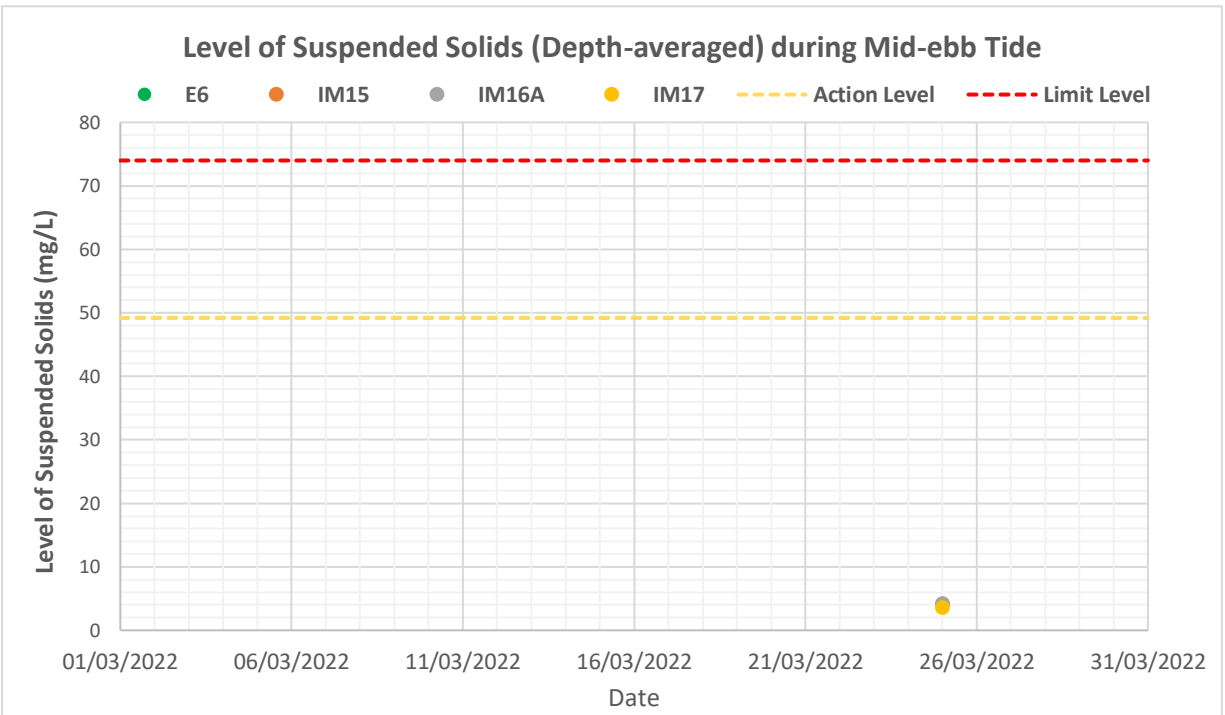


Figure G4e: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E6) and impact stations (IM15-IM17) under Group 6 during mid-ebb tides in March 2022

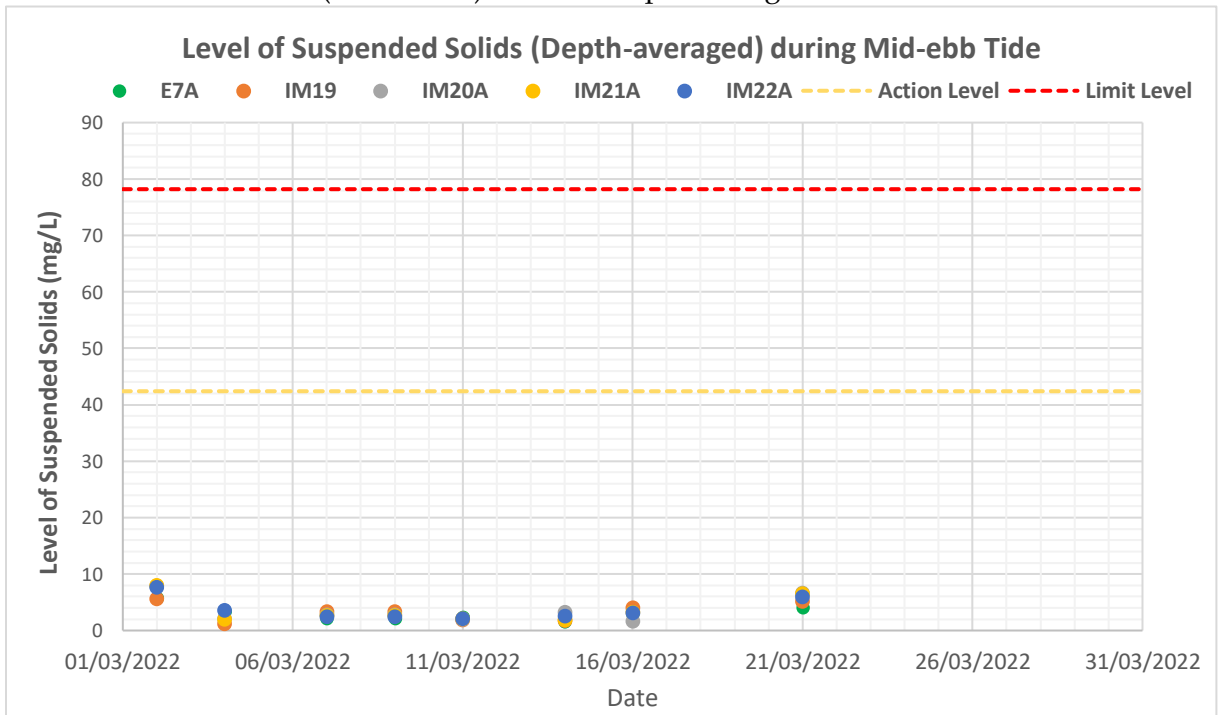


Figure G4f: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E7a) and impact stations (IM16-IM22A) under Group 8 during mid-ebb tides in March 2022

Source: P:\Projects\0505354 CLP Power Hong Kong Limited FSRU Pre-con EM&A.RC\07 Data\08 Impact WQ

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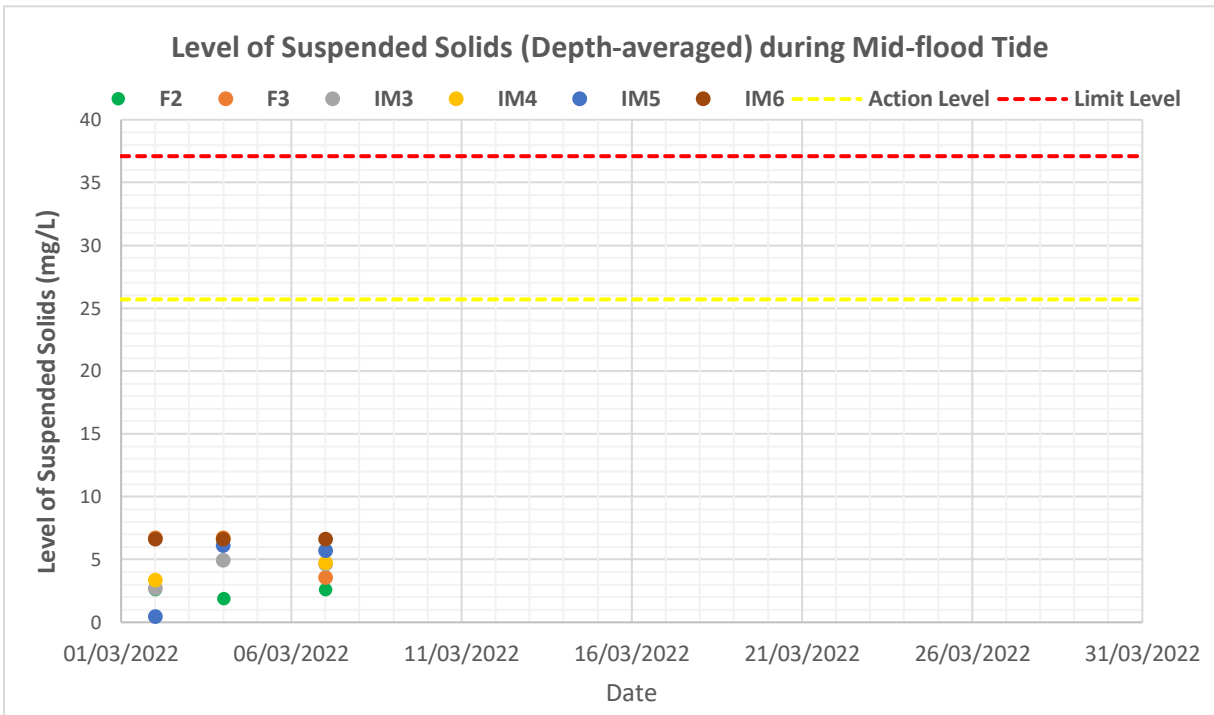


Figure G4g: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F2, F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in March 2022.

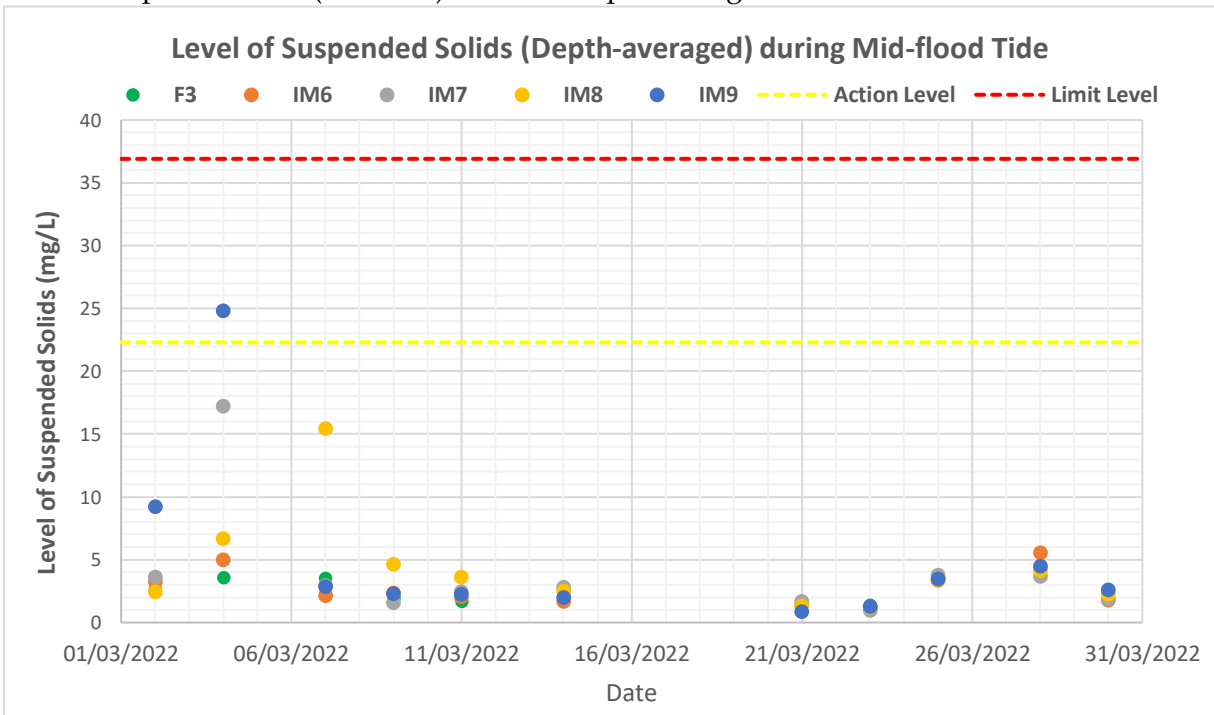


Figure G4h: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F3) and impact stations (IM6-IM9) under Group 3 during mid-flood tides in March 2022.

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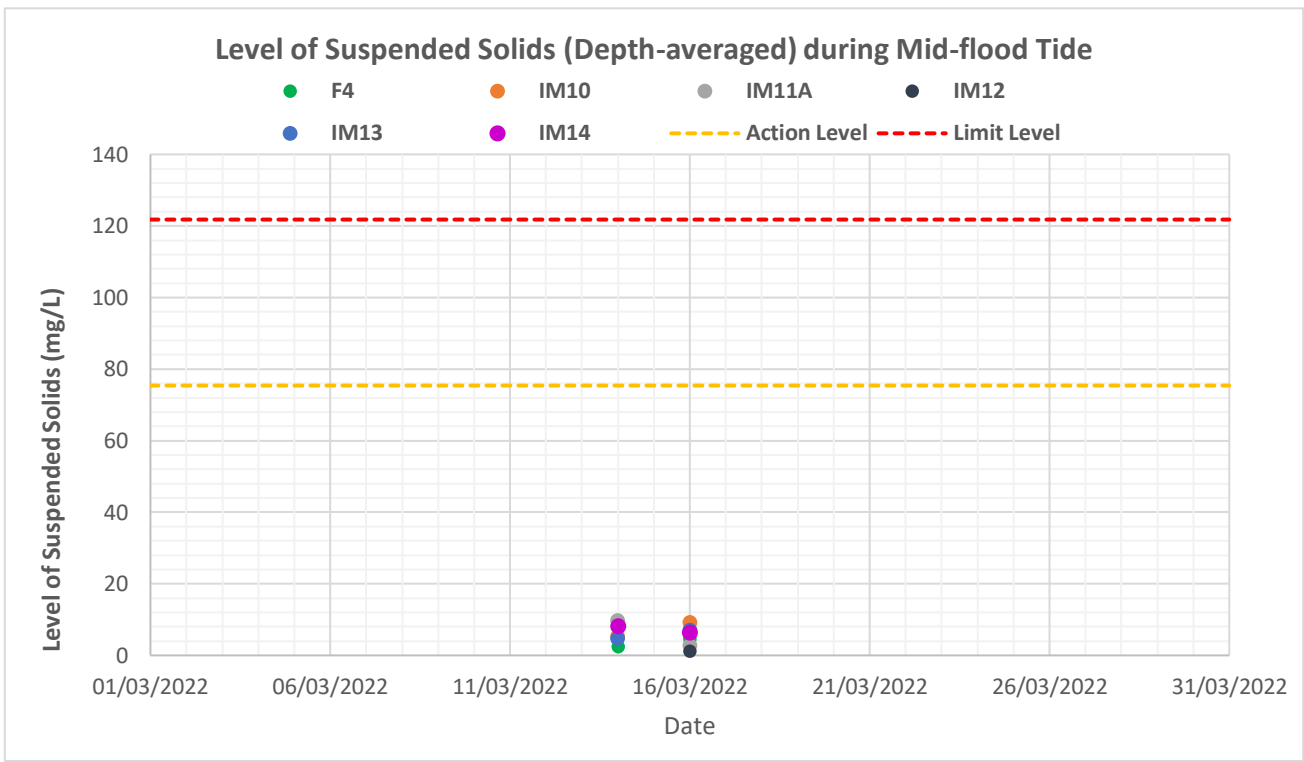


Figure G4i: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F4) and impact stations (IM10-IM14) under Group 4 during mid-flood tides in March 2022.

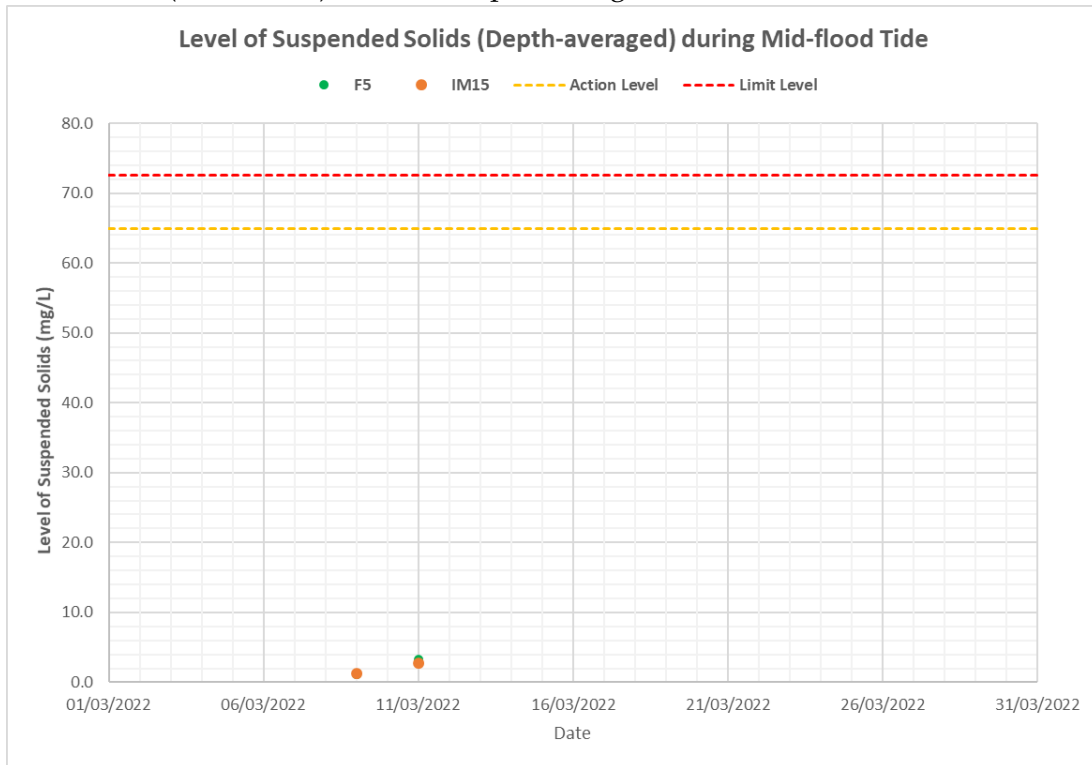


Figure G4j: Levels Depth-averaged Suspended Solids (mg/L) at control station (F5) and impact stations (IM15) under Group 5 during mid-flood tides in March 2022.

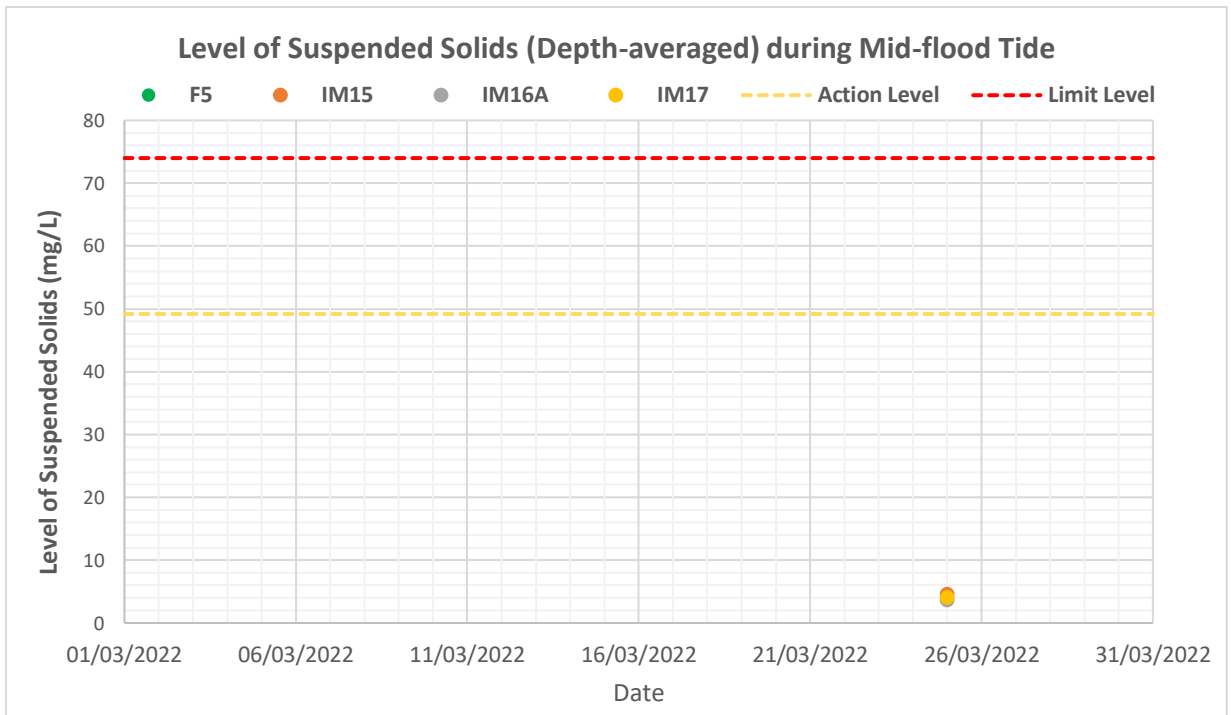


Figure G4k: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F5) and impact stations (IM15-IM17) under Group 6 during mid-flood tides in March 2022.

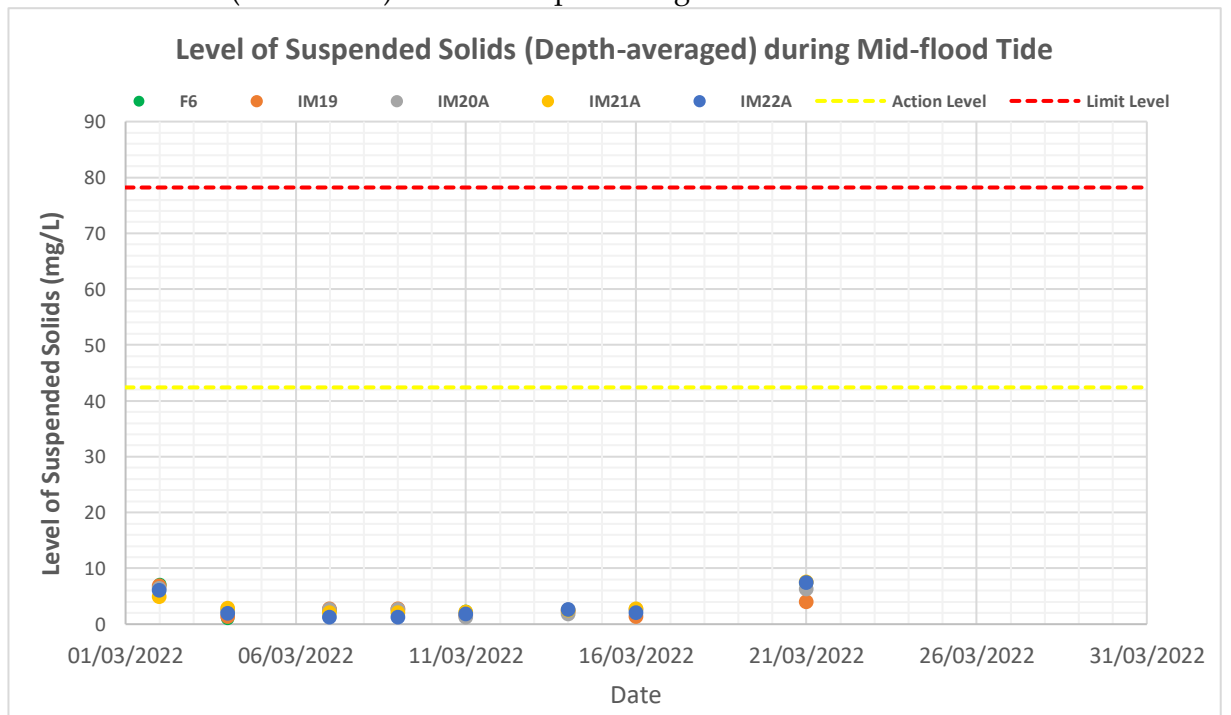


Figure G4l: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in March 2022.

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