

ANNEX G

CONSTRUCTION PHASE MARINE WATER QUALITY MONITORING RESULTS

Water Quality Monitoring Data Log Sheet

Date: 2021/08/09

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*	
E2	Cloudy	Calm	12:51	8.0	S	0.69	62	28.44	28.43	29.77	29.79	8.28	8.28	115.9	116.1	7.63	7.64	7.89	2.0	2.1	2.4	6.3	6.5	8.0	
						0.69	62	28.42		29.80		8.28		116.2		7.65			2.1			6.6			
						0.78	173	28.41		30.53		8.32		126.4		8.29			1.8			7.2			
					M	1.18	44	28.35	28.38	30.43	30.48	8.30	8.31	121.4	123.9	7.98	8.14	1.8	1.8	3.5	3.4	7.6	7.4	10.0	10.2
						0.52	261	27.02		31.94		8.16		78.2		5.21		10.4							
						1.00	83	26.91		32.00		8.14		72.7		4.85		10.4							
IM3	Cloudy	Calm	11:17	15.0	S	1.62	102	28.14	28.16	30.56	30.56	8.30	8.31	120.1	126.2	7.91	8.31	5.02	1.4	1.4	3.7	4.5	4.7	5.4	
						1.75	112	28.18		30.55		8.32		132.3		8.71			1.3			4.8			
						0.46	213	25.23		34.20		7.88		25.5		1.73			3.0			5.2			
					M	0.99	72	25.39	25.31	33.91	34.06	7.90	7.89	25.5	25.5	1.73	1.73	2.5	2.8	5.6	5.4	6.0	6.2		
						0.59	83	24.63		35.00		7.88		32.2		2.19		7.1							
						0.59	83	24.62		34.94		7.89		30.6		2.09		7.0							
IM4	Cloudy	Calm	11:43	17.0	S	1.49	67	28.37	28.35	29.47	29.50	8.29	8.30	116.9	120.1	7.72	7.93	5.41	1.9	1.8	9.8	3.9	4.1	14.4	
						1.49	67	28.33		29.52		8.30		123.2		8.14			1.7			4.3			
						0.55	121	25.10		34.15		8.03		41.6		2.83			9.4						
					M	0.44	45	25.26	25.18	33.99	34.07	8.04	8.04	43.7	42.7	2.96	2.90	8.2	8.8	11.8	12.0	11.8	12.0		
						0.53	149	24.78		34.56		8.05		46.1		3.14		17.1							
						0.20	290	24.77		34.56		8.04		43.3		2.95		20.3							
IM5	Cloudy	Calm	12:27	15.0	S	0.53	130	28.33	28.33	29.73	29.74	8.30	8.31	119.4	121.5	7.88	8.02	5.97	1.7	1.7	4.5	5.6	5.7	8.1	
						0.53	130	28.33		29.75		8.31		123.6		8.15			1.7			5.8			
						0.24	151	25.68		33.81		8.11		57.8		3.90			1.8			5.7			
					M	0.62	171	25.70	25.69	33.72	33.77	8.11	8.11	58.5	58.2	3.94	3.92	1.8	1.8	6.0	5.9	6.0	5.9		
						0.51	60	24.61		34.59		8.06		45.4		3.10		12.5							
						0.53	21	24.60		34.59		8.05		41.3		2.82		13.0							
IM6	Cloudy	Calm	12:12	15.9	S	0.68	89	28.32	28.35	29.52	29.51	8.32	8.33	123.4	124.2	8.15	8.20	6.01	1.6	1.6	4.5	5.6	5.8	9.1	
						0.60	189	28.38		29.49		8.33		124.9		8.24			1.5			5.9			
						0.55	358	25.40		33.77		8.10		56.5		3.83			1.9			6.7			
					M	0.85	69	25.41	25.41	33.69	33.73	8.10	8.10	56.3	56.4	3.81	3.82	1.7	1.8	7.2	7.0	7.2	7.0		
						0.68	168	24.21		34.70		8.10		57.5		3.95		14.1							
						0.35	265	24.19		34.71		8.10		54.2		3.73		15.0							

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: 2021/08/09

Tide: Mid-Flood

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)		Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
						Value	Direction	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F2	Cloudy	Calm	05:17	19.0	S	0.68	33	27.56	27.57	30.52	30.52	8.18	8.19	99.4	101.8	6.61	6.77	5.25	1.4	1.4	4.4	7.1	7.4	9.7
						0.73	12	27.57		30.51		8.19		104.1		6.92			1.4			7.6		
						0.16	132	24.82		34.78		8.00		54.2		3.69			3.4			9.5		
					M	0.81	203	24.82	34.77	8.01	55.4	3.77	3.0	9.2										
						0.45	45	24.09	35.23	7.97	57.4	3.94	8.0	12.6										
						0.45	45	24.08	35.15	7.99	56.6	3.89	9.3	12.0										
F3	Cloudy	Calm	06:01	18.0	S	0.95	39	27.80	27.84	29.04	28.97	8.14	8.15	88.1	92.6	5.89	6.19	4.98	1.8	1.8	7.2	6.3	6.2	11.5
						0.95	39	27.88		28.90		8.16		97.0		6.48			1.7			6.0		
						0.86	206	24.88		34.51		8.03		54.9		3.74			3.5			6.7		
					M	0.94	246	24.90	34.50	8.04	56.0	3.81	3.78	7.1										
						0.16	333	24.02	34.93	8.03	55.1	3.80	3.78	21.8										
						0.16	333	24.01	34.93	8.03	54.6	3.76	3.78	17.5										
IM3	Cloudy	Calm	07:16	15.0	S	1.47	161	27.42	27.42	30.60	30.60	8.19	8.20	95.5	97.0	6.37	6.47	5.35	1.7	1.6	3.4	9.7	10.0	11.8
						0.88	336	27.42		30.60		8.20		98.4		6.56			1.5			10.3		
						0.41	273	26.74		31.72		8.02		57.1		3.84			2.7			12.9		
					M	0.97	310	26.89	31.63	8.07	69.4	4.64	4.24	14.6										
						0.72	52	24.61	34.82	7.92	31.5	2.15	2.04	9.2										
						0.72	52	24.61	34.81	7.91	28.1	1.92	2.04	14.3										
IM4	Cloudy	Calm	06:52	17.0	S	0.86	301	27.71	27.73	30.08	30.02	8.18	8.19	93.6	97.8	6.23	6.51	4.41	1.6	1.5	5.0	8.1	8.4	11.8
						0.61	214	27.74		29.95		8.19		102.0		6.79			1.4			8.6		
						0.74	259	25.36		34.05		7.94		36.8		2.49			3.1			8.9		
					M	1.09	285	25.62	33.75	7.91	31.5	2.13	2.31	9.3										
						0.38	3	24.74	34.73	7.99	43.6	2.97	2.92	17.9										
						0.38	3	24.74	34.72	7.98	42.0	2.86	2.92	17.7										
IM5	Cloudy	Calm	06:32	15.0	S	1.16	121	27.45	27.46	29.88	29.84	8.09	8.10	80.4	81.8	5.38	5.48	4.18	1.9	1.9	3.0	13.0	13.1	11.4
						1.16	121	27.47		29.80		8.10		83.2		5.57			1.8			13.1		
						0.68	278	25.93		33.26		7.95		40.5		2.73			2.89			11.5		
					M	0.57	299	26.12	32.98	7.98	45.2	3.04	2.89	11.1										
						0.34	172	24.93	34.59	7.98	43.4	2.95	2.88	9.9										
						1.28	192	24.89	34.60	7.98	41.3	2.81	2.88	9.6										
IM6	Cloudy	Calm	06:17	16.0	S	0.47	77	27.74	27.74	29.26	29.22	8.14	8.14	91.7	91.5	6.13	6.11	4.97	1.9	1.9	3.5	7.6	7.8	9.2
						0.47	77	27.74		29.18		8.13		91.2		6.09			1.9			8.0		
						0.26	53	25.27		34.27		8.04		55.5		3.76			2.2			9.0		
					M	0.60	130	25.40	34.18	8.05	57.5	3.89	3.83	9.4										
						1.33	287	24.33	34.84	8.02	51.5	3.53	3.46	11.0										
						1.33	287	24.35	34.82	8.01	49.5	3.39	3.46	10.4										

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: 2021/08/12

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	Cloudy	Calm	14:22	9.0	S	0.39	86	28.68	28.70	30.52	30.51	8.30	8.30	122.1	122.8	7.97	8.02	7.47	1.7	1.6	2.4	2.9	2.7	3.6					
						0.39	86	28.71		30.50		8.30		123.5		8.06			1.5			2.5							
						0.62	153	27.66		30.93		8.24		102.5		6.79			2.8			3.5							
					M	0.77	6	27.72	27.69	30.81	30.87	8.25	8.25	106.8	104.7	6.93	7.07	6.33	6.33	2.7	2.7	2.4	3.8	3.7	3.6				
						0.89	122	27.23		31.19		8.22		95.6			6.37			4.3									
						0.45	203	27.20		31.21		8.21		94.4			6.29			2.7			4.5						
					B	0.85	98	28.71	28.94	30.18	30.13	8.26	8.28	122.6	127.8	8.33	8.02	5.95	2.50	2.50	2.50	2.50	2.50	1.1	1.0	2.9	4.0	4.2	5.2
						0.85	98	29.16		30.08		8.29		133.0			8.64							0.9			4.4		
						0.33	320	26.06		32.21		7.99		51.5			3.48							3.0			4.8		
M	0.44	75	26.07	26.07	32.19	32.20	7.99	7.99	54.0	52.8	3.57	3.65	3.57	2.50	2.50	2.50	2.50	2.50	2.8	2.9	5.0	5.1	6.5	6.5					
	0.10	196	24.44		34.57		7.91		37.0			2.54							4.9			6.7							
	1.19	111	24.42		34.52		7.93		35.9			2.46							4.8			6.2							
B	0.81	71	28.03	28.08	30.80	30.78	8.27	8.29	111.8	119.6	7.88	7.37	5.13	2.72	2.72	2.72	2.72	2.72	2.72	1.9	1.8	7.3	3.7	3.6	9.9				
	0.81	71	28.13		30.76		8.30		127.3			8.38								1.6			3.5						
	1.01	26	25.07		33.64		7.99		35.4			2.41								7.7			9.4						
M	0.46	356	25.08	25.08	33.63	33.64	7.99	7.99	34.6	35.0	2.39	2.36	2.39	2.39	2.39	2.39	2.39	2.39	2.39	7.4	7.6	9.2	8.9	9.2	9.9				
	0.41	78	24.56		34.12		8.02		40.8			2.80								12.2			17.9						
	0.51	341	24.53		34.13		8.01		38.4			2.63								12.7			16.0						
B	0.97	274	28.67	28.75	30.40	30.38	8.40	8.41	141.9	144.7	9.44	9.27	6.73	3.45	3.45	3.45	3.45	3.45	3.45	0.4	0.4	3.3	2.3	2.4	4.9				
	0.97	274	28.83		30.35		8.41		147.4			9.61								0.4			2.5						
	0.88	178	26.25		32.13		8.09		58.1			3.92								2.7			3.4						
M	0.33	223	26.21	26.23	32.21	32.17	8.09	8.09	61.0	59.6	4.02	4.11	4.02	4.02	4.02	4.02	4.02	4.02	4.02	2.4	2.6	3.7	3.9	3.7	4.9				
	1.07	65	24.39		34.09		8.08		51.6			3.55								6.7			8.4						
	1.07	65	24.39		34.08		8.07		48.5			3.34								6.9			8.7						
B	1.44	62	28.63	28.62	30.38	30.39	8.39	8.40	140.4	143.0	9.35	9.18	6.58	3.94	3.94	3.94	3.94	3.94	3.94	0.6	0.6	2.7	1.4	1.6	2.7				
	1.44	62	28.61		30.40		8.41		145.5			9.52								0.5			1.7						
	0.55	26	25.69		32.87		8.07		54.8			3.71								1.9			2.8						
M	0.55	343	25.90	25.80	32.63	32.75	8.08	8.08	57.7	56.3	3.81	3.90	3.81	3.81	3.81	3.81	3.81	3.81	3.81	1.6	1.8	2.5	2.2	2.5	2.7				
	0.84	245	23.93		34.41		8.10		58.8			4.07								5.1			4.2						
	0.57	161	23.92		34.40		8.09		55.0			3.81								6.2			3.8						
B	0.84	245	23.93	23.93	34.41	34.41	8.10	8.10	58.8	56.9	3.94	4.07	3.94	3.94	3.94	3.94	3.94	3.94	3.94	5.1	5.7	4.0	4.2	4.0	2.7				
	0.57	161	23.92		34.40		8.09		55.0			3.81								6.2			3.8						

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								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
F2	Cloudy	Calm	07:06	19.0	S	0.83	360	27.94	27.94	30.30	30.30	8.26	8.27	122.3	125.1	8.10	8.28	5.99	0.8	0.8	3.2	2.8	2.6	4.0			
						0.83	360	27.94		30.29		8.28		127.8		8.46			0.7			2.4					
						0.83	22	26.16	25.74	32.38	32.89	8.00	7.99	59.9	54.8	4.04	3.71	1.8	2.1	3.9	4.1						
					M	0.34	312	25.31	23.74	34.88	34.85	8.00	8.01	56.9	56.7	3.94	3.93	6.4	6.8	4.9	5.2	3.93	6.4		6.8	4.9	5.2
						0.47	355	23.78		34.82		8.01		56.4		3.91		7.2		5.5							
						0.74	63	23.70		34.82		8.01		56.4		3.91		7.2		5.5							
F3	Cloudy	Calm	07:49	17.0	S	0.25	353	27.80	27.81	29.97	29.99	8.21	8.22	111.1	114.3	7.38	7.59	5.42	1.5	1.5	6.7	2.2	2.4	8.0			
						0.25	353	27.81		30.01		8.23		117.4		7.80			1.4			2.5					
						0.86	257	25.04	24.90	33.60	33.73	7.99	7.99	48.2	47.6	3.29	3.26	3.7	3.5	4.7	4.5						
					M	0.86	257	24.76	23.94	33.85	34.50	7.99	8.03	47.0	52.9	3.22	3.66	3.7	3.66	16.2	15.2	3.66	16.2		15.2	16.9	17.3
						0.11	355	23.93		34.49		8.02		51.9		3.59		14.1		4.2			4.2				
						0.95	296	23.94		34.49		8.02		51.9		3.59		14.1		4.2			4.2				
IM3	Cloudy	Calm	09:05	15.0	S	1.05	279	27.85	27.84	30.33	30.33	8.28	8.28	123.9	125.0	8.21	8.29	6.24	1.1	1.1	4.0	2.4	2.5	5.5			
						1.05	279	27.82		30.33		8.28		126.0		8.36			1.0			2.6					
						0.82	211	26.52	26.55	31.65	31.66	8.03	8.04	58.1	62.3	3.91	4.19	3.0	2.8	4.2	4.3						
					M	0.29	281	26.58	24.23	31.66	34.40	8.05	8.00	66.4	44.9	4.46	3.09	2.6	3.09	4.4	9.7	3.09	4.4		9.7	4.4	9.7
						0.14	319	24.23		34.40		8.00		46.1		3.17		7.7		9.4							
						0.60	288	24.22		34.41		8.00		43.6		3.00		8.6		9.9							
IM4	Cloudy	Calm	08:41	17.0	S	0.63	266	27.60	27.62	30.71	30.70	8.17	8.18	98.2	102.3	6.52	6.79	4.92	1.9	1.8	5.2	2.8	3.0	5.9			
						0.63	266	27.64		30.68		8.18		106.3		7.06			1.7			3.2					
						1.10	209	25.67	25.82	32.75	32.53	7.97	7.97	42.1	45.0	2.86	3.05	3.2	3.0	4.2	4.5						
					M	1.16	194	25.96	24.43	32.31	34.33	7.97	7.97	47.9	36.5	3.24	2.51	2.8	2.51	4.7	10.2	2.51	4.7		10.2	9.1	10.2
						1.02	310	24.43		34.34		7.97		36.8		2.53		10.5		10.9							
						1.02	310	24.42		34.34		7.97		36.1		2.48		11.2		11.3							
IM5	Cloudy	Calm	08:19	15.0	S	1.19	280	27.84	27.85	30.08	30.08	8.24	8.25	112.2	115.5	7.45	7.67	5.61	0.9	0.9	3.6	3.6	3.5	5.8			
						1.19	280	27.86		30.07		8.25		118.8		7.88			0.8			3.3					
						0.94	240	26.15	26.12	32.33	32.35	7.99	8.00	51.4	52.6	3.47	3.55	3.7	3.4	6.2	6.0						
					M	0.45	191	26.09	25.00	32.37	33.73	8.00	7.97	53.8	39.6	3.63	2.70	3.1	2.70	5.8	7.9	2.70	3.1		7.9	5.8	7.9
						0.21	192	25.04		33.69		7.97		42.0		2.86		6.1		7.6							
						1.16	59	24.95		33.76		7.96		37.2		2.54		6.7		7.6							
IM6	Cloudy	Calm	08:06	16.0	S	0.93	307	27.69	27.71	30.13	30.11	8.19	8.20	105.2	107.2	7.00	7.13	5.48	1.5	1.5	3.4	3.1	3.1	5.7			
						0.93	307	27.73		30.08		8.20		109.1		7.26			1.4			3.1					
						0.33	287	25.87	25.89	32.74	32.73	8.02	8.02	55.3	56.5	3.74	3.82	2.2	2.1	4.0	3.9						
					M	0.37	283	25.91	24.47	32.71	34.00	8.02	8.01	57.7	49.5	3.90	3.40	1.9	3.40	3.8	10.1	3.40	1.9		6.7	3.8	10.1
						0.78	322	24.58		34.00		8.01		51.2		3.51		6.7		8.6							
						0.78	322	24.35		34.18		8.01		47.8		3.29		6.9		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: 2021/08/14

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*
E2	Cloudy	Calm	15:59	8.8	S	0.37	3	27.55	27.49	29.96	30.00	8.25	8.24	113.3	110.5	7.56	7.38	5.84	1.3	1.4	2.5	3.0	2.9	4.0
						0.37	3	27.42		30.03		8.23		107.6		7.19			1.4			2.7		
						0.61	133	26.57	31.42	8.07	59.3	4.31	2.5	3.5										
					0.61	133	26.71	31.18	8.09	68.7	4.62	2.3	3.4											
					0.50	185	25.98	32.50	8.05	60.0	4.05	3.6	5.9											
					0.15	209	25.91	32.57	8.02	50.2	3.39	4.1	5.5											
IM3	Cloudy	Calm	14:24	15.0	S	0.57	57	27.52	27.52	30.21	30.24	8.15	8.17	100.9	106.9	6.73	7.13	4.94	1.1	1.1	2.4	2.8	2.6	3.9
						0.57	57	27.52		30.26		8.19		112.9		7.53			1.0			2.4		
						0.45	203	25.51	32.87	7.84	38.6	2.62	2.8	4.1										
					0.74	136	25.62	32.69	7.87	42.5	2.89	2.7	4.4											
					0.88	163	24.79	34.08	7.81	39.8	2.72	3.3	5.0											
					0.58	176	24.65	34.17	7.82	35.0	2.40	3.4	4.6											
IM4	Cloudy	Calm	14:49	17.0	S	0.32	188	27.25	27.28	29.99	29.83	8.15	8.16	89.7	91.8	6.02	6.16	4.55	1.9	1.9	6.5	3.3	3.1	8.1
						0.32	188	27.30		29.67		8.16		93.9		6.30			1.8			2.9		
						0.62	29	25.70	32.71	7.98	41.6	2.82	3.6	5.4										
					0.30	58	25.54	32.93	7.98	45.2	3.07	3.1	5.1											
					0.62	194	24.29	34.18	7.95	35.6	2.45	15.8	16.0											
					0.59	275	24.29	34.18	7.94	31.3	2.16	15.1	16.2											
IM5	Cloudy	Calm	15:33	15.0	S	0.18	204	27.43	27.45	29.05	28.93	8.20	8.21	99.6	102.3	6.70	6.88	5.16	1.6	1.7	3.9	2.7	2.9	5.9
						0.18	204	27.46		28.81		8.21		104.9		7.06			1.7			3.1		
						0.95	142	25.67	32.76	8.02	48.7	3.30	1.6	3.3										
					0.95	142	25.71	32.73	8.03	52.5	3.56	1.5	3.6											
					0.32	332	24.38	34.00	7.99	40.9	2.82	8.4	11.6											
					0.08	215	24.45	33.95	7.98	36.4	2.50	8.4	11.1											
IM6	Cloudy	Calm	15:17	16.0	S	0.12	39	27.91	27.91	26.95	26.96	8.19	8.19	102.5	103.8	6.92	7.01	5.25	1.7	1.7	4.6	2.5	2.4	5.8
						0.12	39	27.91		26.96		8.19		105.1		7.09			1.6			2.2		
						0.14	290	24.95	33.40	8.03	50.1	3.43	3.0	3.0										
					0.60	134	24.96	33.42	8.03	52.0	3.56	2.7	3.4											
					0.55	336	23.77	34.42	8.02	48.3	3.35	9.3	11.6											
					0.74	55	23.76	34.42	8.02	46.2	3.21	9.0	12.0											

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: 2021/08/14

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*		
F2	Cloudy	Calm	08:24	18.7	S	1.14	69	27.79	27.79	29.78	29.78	8.16	8.17	105.0	107.1	6.99	7.13	5.16	0.5	0.5	2.8	2.2	2.3	4.2		
						1.14	69	27.79		29.77		8.18		109.1		7.26			0.5			2.3				
						1.12	296	25.56	25.64	30.00	32.93	7.92	7.92	46.1	47.0	3.13	3.19	2.8	2.7	3.5	3.0					
					M	0.59	289	25.71	23.75	34.73	34.72	7.90	7.91	51.8	51.4	3.59	3.56	5.2	5.3	5.2	5.3	6.9	7.1		6.9	7.3
						0.63	77	23.73		34.71		7.92		50.9		3.53		5.3		7.3						
						0.62	266	27.45		27.45		28.26		28.26		8.13		8.13		92.7		93.1			6.26	
1.28	74	27.45	27.45	28.26	28.26	8.13	8.13	93.4	93.1	6.30	6.28	1.3	1.4	2.3	2.5											
B	0.92	192	26.90	26.92	31.30	31.31	8.10	8.11	75.2	79.0	5.04	5.29	1.5	1.4	3.1	3.2	3.1	3.2	3.1	3.2						
	0.92	192	26.93		31.31		8.11		82.7		5.54		1.3		3.3											
	0.73	356	23.73		23.73		34.46		34.46		8.00		8.00		47.5		47.3		3.30		3.29	9.7	9.5	11.0	16.0	
M	0.73	356	23.73	23.73	34.45	34.46	8.00	8.00	47.1	47.3	3.27	3.29	9.3	9.5	20.9	16.0	9.3	9.5	20.9	16.0						
	0.68	27	27.51		27.51		30.29		30.30		8.23		8.23		106.7		107.5		7.11		7.16	0.9	0.9	3.0	2.8	
	0.68	27	27.51		27.51		30.30		30.30		8.23		8.23		108.2		107.5		7.21		7.16	0.8		2.6		
M	0.46	197	27.03	27.03	30.75	30.75	8.13	8.14	82.6	84.1	5.54	5.64	1.8	1.8	3.2	3.3	3.2	3.3	3.2	3.3						
	0.46	197	27.03		30.75		8.14		85.6		5.74		1.7		3.4											
	0.54	319	25.07		25.10		33.34		33.30		7.97		7.97		37.9		38.5		2.59		2.63	3.2	3.2	4.6	4.5	
B	0.80	204	25.13	25.10	33.26	33.30	7.97	7.97	39.0	38.5	2.66	2.63	3.2	3.2	4.3	4.5	3.2	3.2	4.3	4.5						
	1.24	345	27.35		27.36		30.20		30.20		8.18		8.19		95.9		97.6		6.41		6.53	1.1	1.1	3.3	3.5	
	1.24	345	27.36		27.36		30.20		30.20		8.19		8.19		99.3		97.6		6.64		6.53	1.0		3.7		
M	0.60	219	25.88	25.92	32.64	32.60	8.00	8.01	47.2	47.9	3.19	3.24	4.5	4.4	5.5	5.7	4.5	4.4	5.5	5.7						
	0.41	264	25.96		32.55		8.01		48.6		47.9		3.28		3.24		4.3		4.4		5.9	5.7				
	0.36	245	24.34		24.34		34.10		34.10		7.96		7.96		37.0		34.3		2.55		2.36	11.8	12.2	19.4	19.2	
B	0.39	146	24.34	24.34	34.10	34.10	7.96	7.96	31.5	34.3	2.17	2.36	12.6	12.2	18.9	19.2	12.6	12.2	18.9	19.2						
	0.18	352	27.17		27.18		29.28		29.26		8.11		8.11		86.9		87.5		5.86		5.90	2.0	2.0	2.8	2.6	
	0.18	352	27.18		27.18		29.23		29.26		8.11		8.11		88.1		87.5		5.94		5.90	2.0		2.4		
M	0.38	2	26.67	26.68	31.47	31.47	8.03	8.04	57.8	59.9	3.88	4.02	3.1	3.0	3.6	3.4	3.1	3.0	3.6	3.4						
	0.42	233	26.69		31.46		8.04		61.9		4.16		2.8		3.2											
	0.55	335	24.62		24.65		33.80		33.78		7.98		7.98		42.6		40.6		2.92		2.79	6.1	6.2	7.6	7.9	
B	1.16	129	24.67	24.65	33.75	33.78	7.97	7.98	38.6	40.6	2.65	2.79	6.2	6.2	8.2	7.9	6.2	6.2	8.2	7.9						
	1.10	266	27.28		27.29		29.13		29.14		8.13		8.14		91.4		91.9		6.16		6.19	1.3	1.3	2.2	2.4	
	1.10	266	27.29		27.29		29.14		29.14		8.14		8.14		92.4		91.9		6.22		6.19	1.2		2.5		
M	0.37	249	26.76	26.71	30.69	30.96	8.09	8.09	76.5	77.6	5.15	5.22	1.8	1.7	3.1	3.2	1.8	1.7	3.1	3.2						
	0.30	305	26.66		31.23		8.09		78.6		5.29		1.6		3.3											
	1.58	287	24.76		24.76		33.61		33.61		8.02		8.02		53.7		52.1		3.68		3.57	2.8	2.8	3.7	3.8	
B	1.58	287	24.76	24.76	33.61	33.61	8.02	8.02	50.4	52.1	3.45	3.57	2.8	2.8	3.9	3.8	2.8	2.8	3.9	3.8						

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: 2021/08/16

Tide: Mid-Ebb

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth	Depth Level ***	Current Velocity (m/s)		Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
						Value	Direction	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
E2	Cloudy	Calm	18:11	8.0	S	0.70	221	27.99	28.06	28.40	28.30	8.39	8.39	145.1	145.1	9.70	9.69	8.56	0.7	0.7	2.0	5.8	5.5	4.7			
						0.70	221	28.12		28.20		8.39		145.0		9.68			0.7			5.2					
						0.45	51	27.05	27.07	30.15	30.12	8.26	8.28	104.3	110.4	7.01	7.42	0.9	0.9	4.7	4.6						
					M	0.81	136	27.08	26.66	31.04	30.97	8.10	8.11	65.3	65.3	4.40	4.40	4.40	4.40	4.5	4.5	4.5	4.5	3.8	4.0	4.4	4.0
						0.63	40	26.62		30.09		8.29		116.5		7.83		0.8		4.2							
						0.12	219	26.69		30.89		8.12		65.2		4.39		4.5		4.2							
IM3	Cloudy	Calm	16:39	14.8	S	1.36	89	28.42	28.41	29.35	29.34	8.36	8.38	143.0	152.7	9.44	10.08	6.59	0.7	0.8	3.6	4.6	4.4	6.5			
						1.37	34	28.39		29.33		8.39		162.3		10.72			0.8			4.1					
						0.59	267	25.77	25.95	32.50	32.20	7.95	7.97	44.3	45.9	3.00	3.11	1.9	1.8	5.2	5.4						
					M	0.59	267	26.13	23.99	31.89	34.58	7.99	7.86	47.5	27.9	3.21	1.93	1.93	8.2	8.3	8.2	8.3	10.0	9.8	5.6	9.6	9.8
						0.29	224	23.99		34.62		7.85		30.2		2.09		8.4	9.6								
						0.43	170	23.99		34.54		7.86		25.6		1.77		8.4	9.6								
IM4	Cloudy	Calm	17:03	16.0	S	0.23	78	28.00	28.11	28.60	28.49	8.39	8.41	143.9	149.5	9.61	9.97	6.72	0.8	0.8	4.9	5.4	5.7	7.8			
						0.23	78	28.22		28.38		8.42		155.0		10.32			0.7			5.9					
						0.52	236	25.95	26.03	31.88	31.77	8.02	8.03	48.3	52.2	3.17	3.48	3.3	3.1	6.4	6.3						
					M	0.73	231	26.11	24.16	31.66	34.08	8.04	7.95	56.0	27.6	3.79	1.91	1.91	2.9	11.0	2.9	11.0	11.3	11.6	6.2	11.6	7.8
						0.74	55	24.15		34.08		7.95		28.5		1.97		11.0									
						0.66	89	24.16		34.08		7.95		26.7		1.84		10.9	11.8								
IM5	Cloudy	Calm	17:45	15.0	S	0.42	67	28.56	28.59	27.20	27.16	8.36	8.36	137.6	137.8	9.17	9.18	7.47	0.8	0.8	2.7	3.3	3.2	6.1			
						0.42	67	28.62		27.11		8.36		137.9		9.19			0.8			3.0					
						0.21	118	26.94	26.91	30.72	30.79	8.18	8.18	84.1	85.8	5.65	5.77	0.9	0.9	4.8	4.6						
					M	0.21	118	26.88	24.20	30.86	34.09	8.18	8.01	87.5	38.4	5.88	2.65	2.65	0.8	6.5	0.8	6.5	4.3	10.6	4.3	10.6	6.1
						0.83	92	24.19		34.09		8.01		38.5		2.66		6.9									
						0.84	9	24.20		34.08		8.01		38.3		2.64		6.0	10.4								
IM6	Cloudy	Calm	17:30	16.0	S	0.78	6	28.27	28.26	26.92	27.00	8.34	8.35	124.3	128.4	8.34	8.61	6.20	0.7	0.8	3.5	3.2	3.4	5.9			
						0.78	6	28.25		27.08		8.35		132.4		8.88			0.8			3.5					
						0.30	332	25.13	25.17	33.37	33.35	8.09	8.10	54.3	55.7	3.70	3.79	1.7	1.6	3.8	4.1						
					M	0.42	354	25.20	23.66	33.33	34.39	8.10	8.04	57.0	42.6	3.88	2.97	2.97	1.4	8.1	1.4	8.1	4.4	10.3	4.4	10.3	5.9
						0.45	297	23.66		34.39		8.04		44.7		3.11		8.0									
						0.18	59	23.66		34.38		8.03		40.5		2.82		8.2	10.5								

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: 2021/08/16

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*
F2	Cloudy	Calm	11:30	18.0	S	1.02	199	27.59	27.52	28.47	28.62	8.24	8.26	121.0	125.4	8.14	8.44	6.18	0.7	0.8	2.8	2.9	2.8	5.3
						0.25	148	27.44		28.76		8.27		129.8		8.74			0.8			2.6		
						0.94	291	25.71	33.23	33.14	8.03	8.02	61.1	58.1	4.13	3.93	0.9		3.6					
					M	0.94	291	25.68	33.04	33.04	8.00	8.00	55.0	55.0	3.72	3.72	0.8	3.6						
						0.37	206	23.69	34.93	34.93	7.86	7.88	43.5	42.3	3.01	2.93	6.3	9.1						
						0.53	85	23.65	34.88	34.88	7.89	7.89	41.0	42.3	2.84	2.93	7.0	9.4						
F3	Cloudy	Calm	12:13	17.0	S	0.20	298	27.81	27.97	27.01	26.86	8.24	8.24	108.3	107.7	7.32	7.27	5.83	0.6	0.6	6.1	4.5	4.4	10.4
						0.84	313	28.12		26.71		8.24		8.24		107.1			107.7			7.21		
						0.93	86	26.30	32.20	31.97	8.12	8.12	63.6	65.4	4.28	4.40	1.1		6.4					
					M	0.80	357	26.46	31.73	31.73	8.11	8.11	67.2	65.4	4.52	4.40	0.7	5.9						
						0.90	307	23.57	34.62	34.63	8.02	8.02	45.8	43.0	3.19	3.00	15.8	20.2						
						0.83	216	23.54	34.63	34.63	8.01	8.01	40.2	43.0	2.80	3.00	17.9	20.8						
IM3	Cloudy	Calm	13:26	14.0	S	0.85	156	27.41	27.41	29.28	29.27	8.30	8.31	122.5	127.8	8.23	8.59	6.55	1.1	1.0	2.5	6.5	6.7	5.5
						0.85	156	27.40		29.26		8.31		8.31		133.1			127.8			8.94		
						0.94	250	26.58	30.95	30.89	8.09	8.10	61.2	67.0	4.13	4.52	2.4		5.4					
					M	0.78	233	26.66	30.82	30.89	8.11	8.10	72.7	67.0	4.90	4.52	2.1	5.2						
						0.18	105	24.23	34.30	34.31	7.96	7.96	28.7	26.4	1.98	1.82	4.0	4.7						
						0.74	248	24.23	34.31	34.31	7.95	7.96	24.1	26.4	1.66	1.82	4.5	4.4						
IM4	Cloudy	Calm	13:01	16.0	S	0.66	108	28.12	28.12	28.22	28.24	8.29	8.30	117.2	119.7	7.82	7.99	5.12	0.9	0.9	5.5	4.9	4.8	7.5
						0.66	108	28.11		28.26		8.30		8.30		122.2			119.7			8.16		
						1.25	215	25.30	33.04	33.09	7.97	7.97	32.4	33.1	2.21	2.26	5.4		6.0					
					M	1.25	264	25.23	33.13	33.09	7.97	7.97	33.7	33.1	2.30	2.26	4.7	6.0						
						0.81	273	24.26	34.23	34.23	7.97	7.96	28.3	25.1	1.95	1.73	10.0	11.4						
						0.66	143	24.24	34.23	34.23	7.94	7.96	21.9	25.1	1.51	1.73	11.2	11.8						
IM5	Cloudy	Calm	12:42	15.0	S	0.68	139	27.70	27.77	27.30	27.19	8.23	8.23	104.5	105.3	7.06	7.11	5.26	0.7	0.7	2.1	2.6	2.9	4.1
						0.68	139	27.83		27.07		8.23		8.23		106.1			105.3			7.16		
						0.43	3	25.74	32.50	32.16	8.02	8.04	45.8	50.4	3.11	3.41	2.2		3.5					
					M	0.54	41	26.21	31.81	32.16	8.06	8.06	54.9	50.4	3.71	3.41	1.8	4.0						
						1.18	168	24.39	34.11	34.14	8.06	8.06	53.4	50.2	3.67	3.45	3.3	5.4						
						1.35	9	24.32	34.17	34.14	8.05	8.06	46.9	50.2	3.23	3.45	4.0	5.7						
IM6	Cloudy	Calm	12:27	15.0	S	1.16	237	27.64	27.61	27.41	27.42	8.24	8.24	104.3	106.8	7.05	7.22	5.35	0.8	0.8	5.0	3.2	3.1	6.5
						1.16	237	27.58		27.43		8.24		8.24		109.2			106.8			7.39		
						0.32	179	25.65	32.62	32.46	8.03	8.06	47.1	51.5	3.20	3.49	2.3		4.4					
					M	0.42	11	26.02	32.30	32.46	8.08	8.06	55.8	51.5	3.77	3.49	1.8	4.6						
						1.27	4	23.76	34.53	34.53	8.03	8.03	45.7	43.3	3.17	3.01	11.6	12.2						
						0.51	51	23.75	34.53	34.53	8.02	8.03	40.9	43.3	2.84	3.01	12.8	11.8						

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: 2021/08/25

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*
E2	Cloudy	Calm	13:59	8.9	S	0.26	186	27.90	27.89	29.83	29.83	8.55	8.57	147.1	154.7	9.77	10.27	8.02	1.0	1.0	2.9	3.5	3.7	6.1
						0.26	186	27.88		29.83		8.58		162.2		10.77			1.0			3.8		
						0.19	69	26.46	26.44	30.81	30.85	8.30	8.30	84.8	85.4	5.74	5.78	2.1	1.9	5.3				
					0.31	84	26.41	30.88		8.30		85.9		5.81		5.6								
					0.37	219	25.94	31.67		8.22		60.1		4.08		8.9								
					B	0.55	300	25.94	25.94	31.68	31.68	8.20	8.21	54.6	57.4	3.90	3.90	5.8	5.9	9.1				
5.8	6.0	9.3																						
IM3	Cloudy	Calm	12:24	15.0	S	1.00	88	28.62	28.50	28.02	28.16	8.44	8.46	137.2	140.9	9.09	9.35	5.75	1.1	1.2	3.4	4.8	4.7	5.5
						1.00	88	28.38		28.29		8.48		144.5		9.60			1.2			4.6		
						0.44	97	24.21	24.27	34.13	34.04	7.97	7.98	31.4	31.3	2.17	2.16	4.2	4.5	5.8				
					1.20	59	24.32	33.95		7.98		31.2		2.15		4.7		5.8						
					0.46	22	23.86	34.71		7.93		37.7		2.61		6.1								
					B	0.13	239	23.80	23.83	34.70	34.71	7.95	7.94	33.8	35.8	2.34	2.48	5.0	4.6	6.1				
6.1	5.1																							
IM4	Cloudy	Calm	12:52	17.0	S	0.56	120	28.49	28.51	27.99	27.98	8.53	8.54	141.6	143.4	9.41	9.53	5.94	1.4	1.4	8.8	14.6	14.4	18.2
						0.56	120	28.52		27.96		8.55		145.2		9.64			1.3			14.2		
						0.55	65	24.21	24.23	33.90	33.89	8.08	8.08	34.1	34.2	2.36	2.36	9.0	8.3	15.6				
					0.66	57	24.24	33.87		8.08		34.2		2.36		15.7								
					0.11	351	24.01	34.15		8.10		37.6		2.60		24.5								
					B	0.84	75	24.00	24.01	34.15	34.15	8.09	8.10	34.1	35.9	2.36	2.48	15.6	16.6	24.6				
17.6																								
IM5	Cloudy	Calm	13:35	15.0	S	0.25	313	27.96	28.37	29.02	28.79	8.47	8.46	133.2	132.4	8.88	8.78	6.76	1.7	1.7	3.6	6.4	6.3	7.6
						0.25	313	28.78		28.56		8.45		131.5		8.67			1.7			6.1		
						0.16	151	25.86	25.95	31.75	31.66	8.25	8.26	63.8	69.9	4.34	4.75	1.7	1.6	6.8				
					0.12	189	26.03	31.56		8.27		76.0		5.16		7.2								
					0.97	44	23.80	34.18		8.18		49.4		3.43		9.2								
					B	0.91	112	23.77	23.79	34.21	34.20	8.15	8.17	42.7	46.1	2.97	3.20	3.20	7.5	9.6				
8.1																								
IM6	Cloudy	Calm	13:20	16.2	S	0.68	98	28.50	28.63	26.84	26.79	8.43	8.48	116.5	125.3	7.79	8.36	6.31	2.1	2.0	3.7	5.4	5.5	6.1
						0.68	98	28.76		26.73		8.52		134.0		8.93			1.8			5.6		
						0.30	66	25.36	25.32	32.15	32.22	8.21	8.21	61.8	62.3	4.23	4.26	1.8	1.7	5.5				
					0.71	234	25.27	32.29		8.21		62.7		4.29		5.8								
					0.10	283	23.35	34.65		8.19		51.6		3.60		7.0								
					B	0.10	283	23.34	23.35	34.65	34.65	8.17	8.18	47.2	49.4	3.30	3.45	3.45	7.6	7.1				
8.0	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: 2021/08/25

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*		
F2	Cloudy	Calm	06:10	18.0	S	0.68	128	27.85	27.88	28.12	28.01	8.36	8.37	109.1	111.2	7.32	7.47	5.97	1.3	1.4	2.8	3.7	3.6	5.5		
						0.68	128	27.90		27.90		8.38		113.3		7.61		1.4	3.5							
						0.41	233	25.30		25.36		32.57		32.50		8.15		8.16	63.6			65.5			4.34	4.47
					M	0.41	233	25.42	23.30	34.87	34.87	8.08	8.08	47.3	46.2	3.30	3.22	3.22	3.22	5.2	5.6	7.4	2.8	7.2	7.4	5.5
						0.35	65	23.31		34.86		8.07		45.0		3.14		5.9		7.6						
						0.35	65	23.29		34.86		8.07		45.0		3.14		5.9		7.6						
F3	Cloudy	Calm	06:54	17.0	S	0.28	214	27.20	27.19	28.68	28.58	8.27	8.26	87.5	87.2	5.92	5.90	4.79	2.2	2.3	2.5	2.7	2.8	3.6		
						0.28	214	27.18		28.48		8.25		86.8		5.88		2.4	2.9							
						0.68	252	24.29		24.28		33.46		8.15		53.1		3.67	2.3			3.4				
					M	0.38	153	24.26	24.28	33.49	33.48	8.15	8.15	53.1	53.1	3.67	3.67	2.2	2.3	2.2	2.3	2.5	3.6	3.5	3.6	
						0.34	268	23.38		34.64		8.14		50.5		3.52		2.9		4.5						
						0.38	41	23.38		34.63		8.14		49.2		3.43		2.8		4.5						
IM3	Cloudy	Calm	08:13	15.2	S	0.16	115	27.69	27.71	29.20	29.17	8.45	8.46	123.8	125.9	8.28	8.42	6.80	1.3	1.3	4.3	3.5	3.7	6.6		
						0.16	115	27.73		29.13		8.46		127.9		8.55		1.2	3.8							
						0.68	190	26.83		26.83		29.54		29.53		8.23		8.24	71.4			76.6			4.83	5.18
					M	1.56	294	26.82	26.83	29.51	29.53	8.25	8.24	81.7	81.7	5.53	5.18	2.3	2.6	2.3	2.6	4.3	5.6	5.4	6.6	
						0.95	249	23.74		34.42		8.10		36.3		2.52		8.4		10.5						
						1.32	330	23.74		34.41		8.08		31.4		2.18		9.4		10.8						
IM4	Cloudy	Calm	07:48	16.8	S	0.80	34	27.66	27.68	29.34	29.33	8.42	8.43	119.9	122.5	8.02	8.19	6.22	1.3	1.2	4.2	3.9	3.8	6.1		
						0.80	34	27.69		29.32		8.44		125.1		8.36		1.1	3.6							
						0.58	328	26.08		31.20		8.18		58.5		3.97		2.5	4.6							
					M	0.55	176	26.10	26.09	31.16	31.18	8.19	8.19	66.9	62.7	4.54	4.26	1.9	2.2	1.9	2.2	4.2	5.0	4.8	6.1	
						0.71	359	23.95		34.16		8.11		41.6		2.88		9.1		10.0						
						1.02	281	23.97		34.12		8.09		35.4		2.45		9.4		9.6						
IM5	Cloudy	Calm	07:25	15.0	S	1.27	302	27.26	27.27	29.70	29.69	8.37	8.38	106.0	107.5	7.12	7.22	5.86	1.6	1.6	2.7	2.9	2.7	3.8		
						1.27	302	27.28		29.67		8.38		109.0		7.32		1.5	2.5							
						1.06	310	25.79		25.81		31.88		31.87		8.19		8.20	64.5			66.2			4.39	4.51
					M	0.48	144	25.83	25.81	31.86	31.87	8.21	8.20	67.9	66.2	4.62	4.51	1.8	2.0	1.8	2.0	2.7	3.1	3.2	3.8	
						0.23	311	23.64		34.36		8.14		47.3		3.29		4.2		5.8						
						0.23	311	23.66		34.33		8.13		45.9		3.19		4.7		5.4						
IM6	Cloudy	Calm	07:10	15.8	S	0.38	127	27.16	27.17	29.13	29.11	8.29	8.30	91.9	93.3	6.20	6.30	5.06	2.0	2.0	2.5	7.3	7.3	6.4		
						0.38	127	27.17		29.08		8.30		94.6		6.39		1.9	7.2							
						0.19	95	25.36		32.39		8.15		54.8		3.74		2.3	6.6							
					M	0.12	41	25.43	25.40	32.34	32.37	8.16	8.16	57.1	56.0	3.90	3.82	2.2	2.3	2.2	2.3	2.5	6.2	6.4	6.4	
						1.17	294	23.51		34.49		8.16		52.6		3.67		3.1		5.7						
						0.57	21	23.50		34.49		8.15		50.1		3.49		3.3		5.3						

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: 2021/08/26

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*
E7A	Cloudy	Calm	13:25	6.0	S	0.28	25	29.55	29.55	22.76	22.76	7.73	7.73	75.3	75.6	5.06	5.08	4.99	3.8	3.7	4.2	4.3	4.5	5.7
						0.28	25	29.55		22.75		7.73		75.9		5.10			3.6			4.7		
						0.64	194	29.04		23.40		7.73		72.6		4.90			4.5			5.7		
					M	0.61	161	29.03	29.04	23.38	23.39	7.73	7.73	72.6	72.6	4.90	4.90	4.5	4.5	4.5	4.5	6.0	5.9	
						0.64	227	28.81		24.06		7.74		74.5		5.03		4.3		6.5				
						1.62	186	28.77		24.07		7.72		72.6		4.91		4.6		6.8				
IM19	Cloudy	Calm	14:15	18.0	S	1.59	198	30.01	30.04	22.54	22.52	7.87	7.87	80.9	81.7	5.40	5.45	4.95	5.3	5.1	7.1	7.0	6.8	9.2
						1.59	198	30.06		22.50		7.87		82.4		5.50			4.9			6.5		
						0.64	162	28.02		25.66		7.85		65.5		4.44			9.2			9.4		
					M	0.54	199	28.04	28.03	25.63	25.65	7.85	7.85	65.9	65.7	4.47	4.46	8.5	8.9	9.2	9.4			
						0.51	62	26.64		28.70		7.85		56.9		3.88		11.4		11.3				
						0.74	161	26.87		28.29		7.85		58.2		3.97		7.1						
IM20A	Cloudy	Calm	13:42	7.0	S	0.07	98	30.06	30.07	21.83	21.83	7.81	7.82	81.1	81.2	5.43	5.44	5.36	4.6	4.7	7.9	5.0	4.9	8.5
						0.07	98	30.07		21.83		7.82		81.3		5.44			4.7			6.4		
						1.10	281	29.80		22.17		7.80		78.7		5.28			4.4			6.3		
					M	0.42	104	29.76	29.78	22.24	22.21	7.80	7.80	78.7	78.7	5.29	5.29	4.3	4.4	6.1	6.3			
						0.71	175	28.21		25.11		7.78		67.9		4.61		14.1		14.4				
						0.71	175	28.57		24.34		7.79		66.8		4.52		13.6						
IM21A	Cloudy	Calm	13:52	7.0	S	0.58	151	30.17	30.16	21.68	21.69	7.83	7.83	80.3	80.6	5.37	5.39	5.15	7.1	6.9	13.7	8.5	8.4	19.0
						0.58	151	30.15		21.70		7.83		80.9		5.41			6.7			8.2		
						0.94	274	29.23		23.13		7.81		71.0		4.79			15.9			21.6		
					M	0.94	274	29.59	29.41	22.53	22.83	7.81	7.81	74.6	72.8	5.02	4.91	14.0	15.0	22.2	21.9			
						0.60	256	28.59		24.51		7.80		68.0		4.60		19.1		27.0				
						0.60	256	28.57		24.56		7.80		67.3		4.55		19.4		26.5				
IM22A	Cloudy	Calm	13:59	5.0	S	0.41	335	30.97	31.04	24.20	24.20	7.81	7.81	80.4	81.0	5.24	5.27	5.27	23.2	23.3	23.0	18.9	18.6	21.3
						0.41	335	31.11		24.19		7.81		81.5		5.30			23.3			18.3		
						0.46	235	30.68		24.34		7.81		80.2		5.24			22.6			23.8		
					B	0.60	256	28.57	30.68	24.35	24.35	7.81	7.81	78.8	79.5	5.15	5.20	5.20	5.20	22.7	22.7	24.2	24.0	
						0.46	235	30.68		24.34		7.81		80.2		5.24		22.6		23.8				
						0.06	221	30.67		24.35		7.81		78.8		5.15		22.8		24.2				

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: 2021/08/26

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*
F6	Cloudy	Calm	09:28	14.0	S	0.32	227	29.01	29.04	23.19	23.15	7.85	7.85	78.9	79.8	5.34	5.40	5.07	3.7	3.5	14.5	6.5	6.3	18.2
						0.32	227	29.07		23.11		7.85		80.6		5.45			3.2			6.1		
						1.06	320	28.43	24.44	7.84	69.2	4.69	8.8	7.6										
					0.33	252	28.42	28.43	7.83	70.6	4.79	7.6	7.3											
					0.76	295	26.83	26.83	7.84	59.5	4.06	32.1	41.1											
					0.76	295	26.83	28.39	7.83	59.2	4.03	31.4	40.4											
IM19	Cloudy	Calm	08:54	18.0	S	0.20	36	29.12	29.14	21.00	20.95	7.83	7.83	75.6	76.5	5.17	5.23	4.73	5.0	4.9	15.0	6.9	6.6	18.8
						0.20	36	29.15		20.90		7.83		77.4		5.29			4.7			6.3		
						0.70	313	27.46	27.47	7.82	62.2	4.23	6.6	8.4										
					1.75	26	27.48	26.90	7.82	62.4	4.24	5.6	8.8											
					1.17	357	26.80	26.80	7.81	57.9	3.94	34.7	40.9											
					1.17	357	26.80	28.57	7.81	57.9	3.94	33.3	41.3											
IM20A	Cloudy	Calm	08:02	6.0	S	0.75	61	29.92	29.93	20.01	20.01	7.71	7.71	79.3	79.2	5.38	5.37	5.19	4.8	4.9	6.8	6.1	6.1	8.4
						0.75	61	29.93		20.00		7.71		79.0		5.36			4.9			6.0		
						1.60	69	29.65	29.67	7.71	73.8	4.98	7.6	8.7										
					0.54	56	29.68	20.82	7.71	74.2	5.03	6.6	8.5											
					0.55	22	29.61	29.61	7.74	76.3	5.14	8.5	10.8											
					1.08	25	29.60	22.06	7.73	73.9	4.98	8.5	10.5											
IM21A	Cloudy	Calm	08:19	6.0	S	1.18	10	29.74	29.70	20.09	20.09	7.74	7.74	77.8	77.8	5.29	5.30	5.23	4.6	4.6	7.6	6.8	7.1	9.5
						0.33	171	29.66		20.09		7.74		77.8		5.30			4.5			7.4		
						0.68	13	29.48	20.86	7.74	76.1	5.17	7.3	9.8										
					0.02	267	29.48	20.77	7.74	75.5	5.14	8.2	10.2											
					0.74	335	29.52	21.13	7.75	76.4	5.18	9.8	11.6											
					0.65	305	29.54	21.29	7.74	74.5	5.05	11.0	11.0											
IM22A	Cloudy	Calm	08:34	5.0	S	1.16	79	29.47	29.47	20.35	20.37	7.78	7.78	79.0	78.8	5.39	5.37	5.37	5.0	5.1	5.7	7.3	7.2	6.6
						1.16	79	29.47		20.38		7.78		78.5		5.35			5.1			7.0		
						0.84	297	29.39	20.74	7.79	80.0	5.45	5.7	6.2										
					0.84	297	29.35	21.09	7.77	76.7	5.22	6.8	6.0											

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: 2021/08/27

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	Cloudy	Calm	14:48	9.0	S	0.98	233	28.04	28.04	29.24	29.24	8.25	8.26	132.8	133.2	8.83	8.86	8.65	0.7	0.8	1.2	3.1	3.0	4.0	
						0.98	233	28.03		29.23		8.26		133.5		8.88		0.8	2.9						
						0.62	250	28.05	29.37	8.21	125.7	8.35	8.45	1.1	1.0	3.7									
					M	1.08	143	28.04	29.39	8.22	128.8	8.55	7.08	0.9	7.08	7.08	1.7	1.9	5.5	5.3	4.0				
						0.31	40	27.46	30.06	8.11	108.8	7.27	2.0	5.0											
						0.30	41	27.43	30.10	8.09	103.0	6.88	2.0	5.0											
IM3	Cloudy	Calm	13:20	15.0	S	0.62	218	27.16	27.17	29.51	29.49	7.97	7.98	96.7	97.8	6.51	6.59	5.89	1.1	1.2		2.1	7.7	7.6	5.6
						0.62	218	27.18		29.47		7.98		98.9		6.66		1.2	7.4						
						0.41	161	26.90	30.42	7.88	72.4	4.87	2.2	4.8											
					M	0.28	94	26.88	26.89	30.53	30.48	7.89	7.89	82.1	77.3	5.52	5.20	1.9	2.1	4.8	4.8	5.6			
						0.35	261	23.98	23.98	34.39	34.37	7.65	7.65	25.0	23.6	1.73	1.64	3.1		4.1					
						0.73	59	23.98	34.35	7.64	22.2	1.54	1.64	2.9	4.7										
IM4	Cloudy	Calm	13:43	17.0	S	0.96	124	27.77	27.77	29.58	29.58	8.13	8.14	112.8	115.7	7.52	7.71	5.56	0.9	0.9	5.0		4.1	4.1	9.2
						0.96	124	27.77		29.57		8.15		118.5		7.90		0.8	4.0						
						1.11	109	25.67	25.80	32.00	31.88	7.83	7.85	46.9	50.0	3.19	3.40	2.4	4.7						
					M	0.55	63	25.93	25.80	31.75	31.88	7.86	7.85	53.1	50.0	3.61	3.40	2.3	4.2	4.5	6.3				
						0.61	17	24.08	24.08	34.02	34.02	7.74	7.74	27.8	26.4	1.92	1.83	11.6	19.4						
						0.65	98	24.08	24.08	34.02	34.02	7.73	7.74	25.0	26.4	1.73	1.83	12.2	18.9						
IM5	Cloudy	Calm	14:24	15.0	S	0.53	264	28.14	28.14	28.75	28.75	8.26	8.27	129.5	129.8	8.62	8.64	7.17	0.4	0.4		2.9	3.4	3.6	6.3
						0.53	264	28.14		28.74		8.27		130.0		8.65		0.4	3.7						
						0.19	46	26.76	26.88	30.62	30.51	7.99	8.01	78.2	84.6	5.27	5.70	1.1	4.9						
					M	0.47	73	27.00	26.88	30.39	30.51	8.03	8.01	91.0	84.6	6.12	5.70	1.0	4.5						
						0.63	101	24.08	24.12	33.89	33.85	7.82	7.82	39.4	37.1	2.73	2.57	7.2	10.9						
						0.80	106	24.16	24.12	33.81	33.85	7.81	7.82	34.8	37.1	2.41	2.57	7.0	10.2						
IM6	Cloudy	Calm	14:09	16.0	S	0.41	111	28.02	28.02	28.83	28.83	8.20	8.21	121.1	123.3	8.07	8.22	6.19	0.4	0.4	3.0	4.4	4.5	6.7	
						0.41	111	28.02		28.83		8.22		125.5		8.36		0.4	4.5						
						1.04	90	26.07	26.09	31.49	31.50	7.89	7.90	58.2	61.4	3.95	4.17	1.3	5.2						
					M	1.04	90	26.10	26.09	31.50	31.50	7.90	7.90	64.6	61.4	4.38	4.17	1.1	5.4						
						0.46	30	23.49	23.49	34.53	34.53	7.83	7.83	45.9	43.3	3.20	3.02	7.0	10.4						
						1.50	252	23.49	23.49	34.53	34.53	7.82	7.82	40.6	43.3	2.83	3.02	7.9	10.2						

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2021/08/27

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	07:25	19.0	S	0.48	67	28.44	28.45	28.69	28.68	8.24	8.25	130.4	132.5	8.64	8.78	6.10	0.6	2.5	4.2	4.3	5.0			
						0.48	67	28.45		28.67		8.26		134.6		8.91		0.5	4.3							
						0.18	265	24.96	25.45	32.90	32.18	7.83	7.85	45.8	49.9	3.18	3.43	1.7	1.6		4.7					
					M	0.32	332	25.93	23.34	34.82	34.87	7.81	7.82	44.9	45.1	3.13	3.15	3.15	3.15	5.0	5.4	5.0		5.4	4.8	4.8
						1.14	173	23.40		31.45		7.87		54.0		3.67		1.4		4.8						
						1.14	173	23.27		34.91		7.83		45.3		3.16		5.7		6.1						
F3	Cloudy	Calm	08:06	17.0	S	0.30	340	28.33	28.35	28.27	28.26	8.20	8.22	113.0	113.1	7.52	7.53	6.25	0.9	3.0	4.0	3.8				
						0.30	340	28.36		28.25		8.23		113.2		7.53		0.9	3.6							
						0.62	305	26.44	26.42	30.96	31.02	7.98	7.98	71.4	73.5	4.83	4.97	1.4	1.3		4.8					
					M	0.72	249	26.39	23.44	31.08	34.56	7.98	7.89	75.5	45.0	5.11	3.14	3.14	3.14	6.3	6.7	5.0	8.6	4.9		
						0.37	214	23.46		34.54		7.89		47.1		3.28		6.3		8.3						
						0.20	228	23.42		34.58		7.88		42.8		2.99		7.0		8.9						
IM3	Cloudy	Calm	09:24	15.0	S	1.37	300	27.80	27.80	29.45	29.45	8.17	8.18	110.6	113.2	7.37	7.54	6.01	1.1	1.6	3.6	3.9				
						1.37	300	27.80		29.45		8.18		115.7		7.71		0.9	4.1							
						0.87	266	26.47	26.48	30.68	30.67	7.93	7.94	63.3	66.3	4.28	4.48	2.1	2.0		5.8					
					M	0.87	266	26.48	24.13	30.66	33.97	7.94	7.83	69.2	31.9	4.68	2.20	2.20	2.20	1.9	1.7	5.9	7.0	5.9		
						0.88	319	24.14		33.96		7.83		34.2		2.36		1.7		6.8						
						0.92	187	24.12		33.97		7.82		29.5		2.04		1.7		7.2						
IM4	Cloudy	Calm	08:59	17.0	S	0.16	128	27.92	27.92	29.45	29.46	8.20	8.21	117.7	119.2	7.83	7.93	5.79	1.1	4.2	3.8	4.0				
						0.16	128	27.92		29.46		8.21		120.7		8.03		0.9	4.1							
						0.28	10	25.91	25.84	31.71	31.83	7.92	7.92	51.7	53.6	3.51	3.65	3.5	3.3		4.6					
					M	0.28	10	25.76	23.91	31.95	34.23	7.91	7.83	55.5	30.0	3.78	2.08	2.08	2.08	3.0	8.4	4.6	12.5	4.6		
						0.20	39	23.92		34.21		7.84		32.8		2.27		7.8		12.5						
						0.33	145	23.90		34.24		7.82		27.1		1.88		8.9		12.4						
IM5	Cloudy	Calm	08:35	15.0	S	0.13	197	28.19	28.20	28.82	28.82	8.24	8.25	127.7	128.5	8.49	8.54	7.64	0.8	4.9	5.2	5.1				
						0.13	197	28.20		28.81		8.25		129.2		8.59		0.8	4.9							
						0.74	270	27.36	27.20	30.09	30.23	8.12	8.10	100.4	100.5	6.72	6.74	2.1	1.8		6.5					
					M	0.55	350	27.04	23.95	30.37	34.10	8.08	7.89	100.6	42.1	6.76	2.92	2.92	2.92	1.4	12.2	6.4	16.4	6.4		
						0.21	165	23.95		34.09		7.89		45.7		3.17		11.3		16.6						
						0.21	165	23.94		34.10		7.88		38.4		2.66		13.1		16.2						
IM6	Cloudy	Calm	08:20	16.0	S	0.55	203	27.88	27.88	28.64	28.65	8.15	8.15	109.2	109.9	7.30	7.35	6.19	1.4	3.9	3.1	3.2				
						0.55	203	27.88		28.66		8.15		110.5		7.39		1.3	3.3							
						0.30	289	26.42	26.51	30.98	30.90	7.98	8.00	68.2	74.6	4.61	5.04	2.5	2.3		7.0					
					M	0.52	146	26.59	23.68	30.81	34.34	8.01	7.89	80.9	44.1	5.46	3.07	3.07	3.07	2.1	7.9	6.6	7.9	6.6		
						0.39	329	23.66		34.35		7.90		45.7		3.18		7.6		7.6						
						0.39	329	23.69		34.32		7.88		42.4		2.95		8.2		8.1						

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2021/08/28

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*				
E7A	Fine	Calm	14:17	5.4	S	1.34	73	28.17	28.14	24.69	24.82	7.64	7.64	68.3	68.1	4.65	4.64	4.64	4.0	4.2	4.3	4.4	4.7	5.1				
						1.34	73	28.11		24.94		7.64		67.9		4.62		4.9										
					B	0.29	133	27.46	27.43	27.00	27.06	7.62	7.63	63.9	62.8	4.34	4.27	4.27	4.3	4.5	4.7	4.3	5.7	5.6				
						0.29	133	27.39		27.12		7.63		61.6		4.19		5.4										
IM19	Fine	Calm	15:09	18.0	S	0.83	134	28.68	28.70	25.64	25.63	7.76	7.76	70.4	70.8	4.72	4.75	4.41	8.3	8.3	11.1	10.9	9.4					
						0.89	140	28.72		25.61		7.76		71.2		4.78		8.2	10.7									
					M	0.95	160	27.04	27.15	27.73	27.55	7.77	7.77	59.3	59.6	4.04	4.06	4.41	8.3	8.5	8.3	7.6	9.1	9.1				
						0.26	186	27.25		27.37		7.77		59.9		4.08		8.6	9.1									
					B	0.57	208	26.43	26.43	29.10	29.12	7.78	7.78	55.6	55.1	3.80	3.77	3.77	6.3	6.2	6.0	6.2	8.0	8.3				
						0.88	231	26.42		29.13		7.78		54.6		3.73		8.5										
					IM20A	Fine	Calm	14:35	7.0	S	0.88	144	28.67	28.68	23.69	23.68	7.72	7.72	75.4	75.7	5.12	5.14	5.00	4.5	4.3	5.1	5.3	7.0
											0.92	223	28.69		23.66		7.72		75.9		5.15		4.1	5.5				
M	0.78	206	28.35	28.35						24.28	24.29	7.72	7.72	71.5	71.7	4.86	4.87	5.00	4.7	4.8	6.7	4.7	6.6					
	0.78	206	28.35							24.29		7.72		71.8		4.88		4.8	6.8									
B	0.56	239	27.69	27.65						26.29	26.41	7.72	7.72	63.0	62.8	4.28	4.27	4.27	10.9	11.1	11.3	6.7	9.0	9.1				
	0.56	239	27.60							26.53		7.72		62.5		4.25		11.3	9.2									
IM21A	Fine	Calm	14:47	6.8	S	0.43	189	28.78	28.82	24.32	24.28	7.73	7.73	67.5	69.9	4.55	4.71	4.39	11.2	10.3	11.2	12.4	15.6					
						0.98	257	28.86		24.24		7.73		72.3		4.87		9.4	12.6									
					M	0.54	256	27.68	27.63	26.49	26.58	7.73	7.73	60.0	59.8	4.07	4.06	4.39	14.7	14.7	14.6	14.6	13.2	13.4				
						0.76	176	27.58		26.66		7.73		59.6		4.05		14.6	13.5									
					B	0.69	134	27.47	27.46	26.92	26.93	7.73	7.73	60.4	59.6	4.11	4.05	4.05	18.0	18.8	20.5	14.6	21.4	21.0				
						0.69	134	27.45		26.94		7.73		58.7		3.99		19.5	21.4									
IM22A	Fine	Calm	14:54	5.0	S	1.02	19	29.19	29.19	26.23	26.21	7.73	7.73	72.2	72.2	4.79	4.79	4.79	19.6	19.6	26.4	26.4	27.0					
						1.02	19	29.19		26.19		7.73		72.2		4.79		19.6	26.3									
					B	0.70	24	29.09	29.11	26.32	26.32	7.73	7.73	73.0	72.5	4.85	4.82	4.82	20.1	20.1	20.1	19.9	27.0					
						0.40	158	29.12		26.32		7.73		72.0		4.78		20.1	28.2									

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: 2021/08/28

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*
F6	Fine	Calm	08:43	14.0	S	0.15	165	27.77	27.80	24.70	24.50	7.76	7.76	67.8	68.6	4.64	4.70	4.42	3.9	3.9	7.3	4.8	4.9	7.9
						0.15	165	27.83		24.30		7.76		69.4		4.76			3.9			5.0		
						0.48	277	27.21	27.18	27.52	27.57	7.73	7.74	60.8	60.7	4.14	4.13	4.4	4.2	4.2	4.2	4.4	4.3	6.2
					0.50	316	27.15	27.62		7.74		60.5		4.12		4.2		5.9						
					0.89	234	26.59	28.96		7.73		55.8		3.81		13.0		12.8						
					B	0.31	299	26.53	26.56	29.03	29.03	7.73	7.73	54.7	55.3	3.77	3.77	3.77	3.77	13.7	13.7	12.6	12.7	
0.23	47	28.16	22.39	7.79		71.5	4.93	4.8		4.61		4.8		4.8		5.7		5.5						
0.23	47	28.19	22.24	7.79		72.1	5.01	4.8				5.2												
IM19	Fine	Calm	09:15	17.1	S	0.54	12	27.66	27.67	25.90	25.91	7.80	7.80	62.2	62.4	4.24	4.25	4.61	5.8	5.9	6.1	7.5	7.3	7.1
						1.57	104	27.67		25.91		7.80		62.5		4.26			5.9			7.0		
						0.69	360	26.84	26.79	28.02	28.14	7.81	7.81	57.9	56.3	3.95	3.84	3.84	3.84	7.4	7.8	8.5	8.5	
					1.14	239	26.73	28.25		7.81		54.6		3.73		8.1		8.4						
					1.08	11	28.84	28.84		22.21		22.21		7.75		7.76		77.1		77.2		5.26		5.27
					1.08	11	28.83		22.21	7.76	77.3		5.27	4.9	5.9									
M	1.26	71	28.53	28.54	22.39	22.39	7.76	7.76	75.3	75.3	5.16	5.16	5.21	5.16	4.5	4.5	4.6	5.5	5.4					
	0.59	67	28.54		22.38		7.76		75.2		5.15		4.5		5.2									
	0.98	140	28.43		28.47		22.42		22.42		7.77		7.77		76.1			75.7		5.22	5.19	5.19	5.19	4.4
0.50	42	28.51	22.42	7.76		75.2	5.15	4.4		4.5														
IM20A	Fine	Calm	09:50	6.0	S	0.33	291	28.73	28.71	22.44	22.46	7.76	7.76	75.8	75.9	5.17	5.18	5.15	5.1	5.3	5.1	7.2	7.2	6.0
						1.32	4	28.69		22.47		7.76		75.9		5.18			5.5			7.2		
						0.38	12	28.65	28.59	22.52	22.52	7.76	7.76	75.4	75.1	5.15	5.13	5.15	5.13	5.1	5.1	5.6	5.7	
					0.91	336	28.52	22.51		7.76		74.7		5.11		5.8		5.0						
					0.45	36	28.38	28.48		22.52		22.49		7.76		7.76				74.0		74.2		5.08
					0.37	359	28.57		22.46	7.76	74.3		5.08	5.0	5.1									
IM21A	Fine	Calm	09:39	6.0	S	1.05	52	28.71	28.75	22.46	22.44	7.78	7.78	76.9	77.5	5.25	5.29	5.29	5.4	5.4	5.1	4.9	5.0	4.8
						1.05	52	28.79		22.42		7.78		78.1		5.32			5.3			5.1		
						1.56	73	28.36	28.36	23.12	23.06	7.79	7.79	74.0	73.3	5.06	5.01	5.01	5.01	6.8	7.2	4.5	4.5	
					1.56	73	28.35	23.00		7.79		72.5		4.96		4.5		4.5						

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: 2021/08/30

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*
E2	Fine	Calm	16:17	8.0	S	0.02	297	27.67	27.67	29.40	29.41	8.24	8.24	121.8	122.0	8.14	8.16	8.03	1.5	1.5	1.8	3.4	3.5	3.6
						0.02	297	27.67		29.41		8.24		122.2		8.17		1.5	3.5					
						0.28	190	27.60	27.62	29.34	29.36	8.22	8.23	116.4	118.2	7.79	7.91	1.5	1.5	3.4				
					M	0.74	107	27.64	27.62	29.37	29.36	8.23	8.23	119.9	118.2	8.02	7.91	1.5	1.5	3.4	3.6	3.6		
						0.51	134	26.99		29.58		8.10		88.1		5.95		2.6		3.4				
						0.96	195	26.93	26.96	29.70	29.64	8.09	8.10	86.7	87.4	5.86	5.91	2.2	2.4	3.8	3.6			
IM3	Fine	Calm	14:55	15.0	S	0.14	347	27.57	27.58	30.39	30.38	8.14	8.15	119.3	120.8	7.94	8.04	7.02	1.1	1.0	1.0	3.7	3.4	2.5
						0.14	347	27.58		30.37		8.15		122.2		8.13		0.9	3.0					
						0.27	224	27.21	27.25	30.71	30.69	8.04	8.06	86.1	89.9	5.76	6.01	0.5	0.5	2.3		2.0		
					M	0.27	224	27.29	27.25	30.67	30.69	8.08	8.06	93.6	89.9	6.25	6.01	0.4	0.5	1.7	2.0	2.1		
						0.48	194	25.08		25.08		33.08		33.06		7.69		7.69		35.1			32.2	
						1.20	203	25.08	33.04	7.68	29.3	2.00	2.20	2.00	2.20	2.00	2.20	1.7	1.7	2.4				
IM4	Fine	Calm	15:17	16.0	S	0.69	294	27.92	27.93	30.06	30.06	8.22	8.23	118.3	118.8	7.84	7.88	7.15	0.5	0.5	1.2	2.5	2.2	3.6
						0.69	294	27.93		30.05		8.23		119.3		7.91		0.4	1.8					
						1.77	345	27.21	27.25	30.36	30.34	8.11	8.12	94.1	96.1	6.30	6.43	0.8	0.8	2.9		3.2		
					M	1.77	345	27.29	27.25	30.31	30.34	8.13	8.12	98.0	96.1	6.56	6.43	0.7	0.8	3.4	3.2	3.2		
						0.39	180	24.53		24.53		33.56		33.56		7.78		7.77		26.4			24.0	
						1.62	319	24.52	33.55	7.76	21.5	1.48	2.5	5.7										
IM5	Fine	Calm	15:53	15.0	S	0.76	145	28.12	28.13	30.01	30.01	8.22	8.23	114.4	115.9	7.56	7.66	5.98	0.7	0.7	2.5	2.1	2.6	3.9
						0.76	145	28.13		30.01		8.23		117.3		7.75		0.6	3.1					
						0.55	161	26.40	26.46	30.82	30.79	7.98	8.00	60.2	63.7	4.08	4.31	2.4	2.3	2.7		3.0		
					M	0.55	161	26.51	26.46	30.75	30.79	8.01	8.00	67.2	63.7	4.54	4.31	2.1	2.3	3.2	3.0	3.0		
						0.59	300	24.44		24.44		33.52		33.53		7.81		7.80		27.6			25.2	
						0.59	300	24.43	33.53	7.79	22.8	1.57	4.8	6.3										
IM6	Fine	Calm	15:40	15.0	S	0.57	179	27.70	27.70	30.15	30.16	8.20	8.21	112.7	113.6	7.50	7.56	6.45	0.7	0.7	1.9	2.6	2.7	4.4
						0.57	179	27.70		30.16		8.21		114.4		7.61		0.7	2.8					
						0.78	273	26.87	26.88	30.91	30.89	8.07	8.08	77.4	79.4	5.20	5.34	1.7	1.7	3.9		3.7		
					M	0.78	273	26.88	26.88	30.87	30.89	8.08	8.08	81.4	79.4	5.47	5.34	1.7	1.7	3.4	3.7	3.7		
						0.41	282	24.32		24.29		33.91		33.94		7.90		7.89		45.7			42.5	
						0.58	245	24.25	33.97	7.88	39.3	2.71	2.93	2.71	2.93	2.71	2.93	3.5	3.4	6.7	6.9			

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: 2021/08/30

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*		
F2	Fine	Calm	10:20	19.0	S	0.51	215	27.66	27.66	30.33	30.33	8.15	8.16	109.5	111.1	7.28	7.39	6.45	0.2	0.2	1.8	1.5	2.0	3.1		
						0.65	190	27.66		30.32		8.16		112.6		7.49			0.2			2.4				
						0.53	73	27.13	27.13	31.70	31.68	8.03	8.04	80.2	82.8	5.34	5.51	0.6	0.6	2.3	2.4					
					M	0.82	80	27.12	23.40	34.94	34.96	7.72	7.73	36.5	34.4	2.54	2.39	4.3	4.7	4.8	5.0	5.1	5.1	2.5	2.5	4.8
						1.17	257	23.45		34.98		7.73		32.2		2.24		5.1		4.8						
						0.57	257	23.35		34.98		7.73		32.2		2.24		5.1		5.1						
F3	Fine	Calm	10:58	17.0	S	0.22	348	27.35	27.36	30.07	30.08	8.15	8.16	104.7	105.5	7.01	7.06	6.37	1.2	1.2	3.2	2.8	2.6	4.9		
						0.22	348	27.36		30.08		8.16		106.2		7.11			1.2			2.3				
						0.16	288	26.96	26.95	30.80	30.89	8.09	8.09	83.0	84.5	5.57	5.67	0.9	0.9	2.2	2.3					
					M	0.16	288	26.94	23.51	30.98	34.54	8.09	7.84	86.0	32.9	5.77	2.32	0.8	0.9	2.4	9.8	7.9	7.5	9.6	10.0	9.8
						0.61	280	23.53		34.53		7.85		34.7		2.46		7.1								
						0.61	280	23.49		34.55		7.83		31.1		2.17		7.9								
IM3	Fine	Calm	12:08	15.0	S	0.30	98	28.20	28.28	30.06	30.06	8.22	8.22	113.9	115.0	7.52	7.58	6.29	0.6	0.6	1.2	2.6	2.8	2.9		
						0.30	98	28.35		30.05		8.22		116.1		7.64			0.6			3.0				
						1.00	193	26.82	26.87	30.65	30.61	8.06	8.08	68.3	74.2	4.60	4.99	1.1	1.0	2.6	2.9					
					M	1.00	193	26.92	24.17	30.56	33.72	8.09	7.82	80.1	23.6	5.38	1.64	0.9	1.0	3.1	3.2	3.3	2.1	3.0	3.0	3.1
						1.10	341	24.20		33.66		7.83		26.3		1.82		2.0								
						0.33	98	24.14		33.77		7.80		20.8		1.46		2.2								
IM4	Fine	Calm	11:45	17.0	S	0.24	125	27.65	27.67	29.97	29.97	8.21	8.22	106.2	109.1	7.08	7.27	5.16	0.7	0.7	2.7	1.7	1.6	3.3		
						0.24	125	27.69		29.96		8.22		112.0		7.46			0.6			1.4				
						0.95	308	26.17	26.17	31.30	31.31	7.94	7.95	45.0	45.0	3.05	3.05	2.9	2.9	3.4	3.7					
					M	0.95	308	26.17	24.48	31.31	33.47	7.95	7.83	45.0	24.9	3.05	1.71	2.9	2.9	4.0	4.6	4.1	4.5	4.1	5.1	4.6
						0.35	257	24.49		33.45		7.84		27.3		1.88		4.2								
						0.35	257	24.46		33.48		7.82		22.4		1.54		4.7								
IM5	Fine	Calm	11:25	15.0	S	0.09	42	27.91	27.87	29.58	29.59	8.23	8.24	120.8	121.9	8.03	8.11	7.24	0.9	0.9	1.6	3.2	3.0	4.0		
						0.09	42	27.82		29.60		8.24		122.9		8.18			0.8			2.8				
						0.47	344	27.15	27.15	30.05	30.06	8.14	8.15	92.5	94.9	6.21	6.38	1.2	1.2	2.8	3.1					
					M	0.47	344	27.14	24.79	30.07	32.94	8.15	7.91	97.3	45.2	6.54	3.11	1.1	1.1	3.3	6.0	6.0	2.9	5.9	6.0	6.0
						0.29	337	24.77		32.97		7.91		47.9		3.29		2.8								
						0.55	57	24.80		32.90		7.90		42.5		2.92		3.0								
IM6	Fine	Calm	11:10	16.0	S	0.15	60	27.88	27.91	29.89	29.89	8.19	8.20	114.5	115.5	7.60	7.66	6.39	0.7	0.7	2.1	2.1	2.1	3.4		
						0.15	60	27.94		29.89		8.20		116.4		7.72			0.6			2.1				
						0.50	114	26.60	26.60	30.59	30.59	8.04	8.05	74.7	75.8	5.05	5.12	2.3	2.3	3.1	3.4					
					M	0.54	222	26.60	25.48	30.59	32.14	8.05	7.95	76.8	54.2	5.19	3.70	2.3	3.3	3.6	4.6	4.9	3.3	4.9	4.6	4.6
						0.35	257	25.55		32.04		7.96		58.0		3.96		3.2								
						0.35	257	25.41		32.23		7.93		50.4		3.44		3.3								

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: 2021/08/31

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*						
E7A	Cloudy	Calm	06:32	5.3	S	0.43	175	28.39	28.39	24.37	24.42	7.71	7.71	69.9	70.1	4.75	4.76	4.76	4.76	2.2	2.3	3.0	4.4	4.6	5.2					
						0.43	175	28.38		24.46		7.71		70.2		4.76		2.3		4.7										
					B	0.34	41	27.76	27.87	26.48	26.29	7.72	7.72	64.5	64.4	4.37	4.36	4.36	4.36	3.5	3.7	4.82	3.8	4.13		2.8	6.0	5.9		
						0.91	175	27.98		26.10		7.71		64.2		4.35		3.8		5.7										
IM19	Cloudy	Calm	06:06	18.0	S	1.20	186	28.33	28.34	23.17	23.11	7.74	7.75	80.1	80.5	5.48	5.51	5.51	4.82	1.7	1.7	2.8	4.9	4.7	5.5					
						1.20	186	28.34		23.04		7.75		80.8		5.53		1.7		4.4										
					M	1.17	167	27.08	27.11	28.49	28.44	7.67	7.67	59.8	60.9	4.06	4.13	4.13	3.44	4.13	3.44	3.44	2.6	2.4		3.8	5.4	5.7		
						1.17	167	27.14		28.38		7.67		62.0		4.20		2.2		5.9										
					B	0.30	197	26.00	26.01	30.53	30.49	7.63	7.64	51.2	50.3	3.50	3.44	3.44	3.44	4.0	4.2	3.44	4.0	4.2	3.8	6.2	6.3			
						0.30	197	26.02		30.44		7.64		49.3		3.37		4.4		6.4										
					IM20A	Cloudy	Calm	06:48	6.7	S	0.34	297	28.75	28.76	23.97	23.99	7.73	7.73	75.0	75.4	5.07	5.10	5.10	4.57	2.2	2.2	3.8	3.7	3.6	5.3
											0.34	297	28.76		24.01		7.72		75.8		5.13		2.1		3.5					
M	0.49	285	27.65	27.40						27.40	27.80	7.72	7.72	60.9	59.7	4.12	4.05	4.05	3.93	4.05	3.93	3.93	4.0	4.2	3.1	5.5	5.3			
	0.31	10	27.15							28.20		7.72		58.5		3.97		4.3		5.1										
B	0.37	300	27.10	27.11						28.28	28.27	7.72	7.72	58.6	57.9	3.98	3.93	3.93	3.93	5.0	5.1	3.93	5.0	5.1	3.1	6.8	6.9			
	0.70	342	27.11							28.26		7.71		57.1		3.88		5.0		7.0										
IM21A	Cloudy	Calm	06:57	6.6	S	0.47	252	28.89	28.89	23.95	23.93	7.74	7.75	78.6	79.1	5.31	5.34	5.34	5.20	2.3	2.3	3.1	3.2	3.3	3.6					
						0.47	252	28.89		23.91		7.75		79.6		5.37		2.2		3.4										
					M	1.18	158	28.84	28.81	24.37	24.62	7.73	7.73	74.7	75.0	5.03	5.05	5.05	4.21	5.05	4.21	4.21	2.8	2.9		3.1	3.4	3.5		
						0.66	334	28.77		24.87		7.73		75.3		5.07		3.0		3.6										
					B	0.76	310	27.83	27.70	27.23	27.48	7.72	7.72	64.0	62.3	4.32	4.21	4.21	4.21	4.21	4.21	4.21	4.1	4.2		3.1	3.9	4.1		
						0.62	174	27.57		27.73		7.72		60.6		4.09		4.2		4.2										
IM22A	Cloudy	Calm	07:06	5.0	S	0.39	353	28.58	28.61	26.09	25.77	7.74	7.75	73.9	74.5	4.95	5.00	5.00	5.00	4.5	4.1	5.2	6.0	5.8	6.7					
						0.39	353	28.63		25.45		7.75		75.0		5.04		3.7		5.6										
					B	0.54	308	28.10	28.11	27.56	27.55	7.74	7.74	69.7	69.1	4.67	4.63	4.63	4.63	4.63	4.63	4.63	6.0	6.2		5.2	7.3	7.5		
						0.89	328	28.11		27.54		7.74		68.5		4.59		6.4		7.7										

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: 2021/08/31

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*		
F6	Cloudy	Calm	19:05	14.1	S	0.56	87	28.23	28.25	23.93	23.89	7.86	7.86	80.7	82.0	5.51	5.60	5.13	1.6	3.0	2.2	2.3	3.6			
						0.56	87	28.27		23.84		7.86		83.3		5.68		1.6	2.3							
						0.72	73	27.22	27.23	27.80	27.80	7.81	7.82	68.3	68.8	4.64	4.67	1.9	1.9		2.4					
					M	0.16	259	27.23	26.04	30.25	30.24	7.77	7.77	53.5	51.9	3.66	3.55	3.55	3.55	5.4	5.6	5.8	6.1	2.6	2.5	6.1
						0.15	209	26.03		27.79		7.82		69.2		4.70		1.8		2.6						
						0.47	44	26.04		30.22		7.76		50.2		3.43		5.7		6.3						
IM19	Cloudy	Calm	18:36	18.0	S	0.74	319	28.06	28.05	24.82	24.86	7.83	7.84	78.4	79.3	5.34	5.40	4.62	2.1	3.1	2.5	2.3	4.2			
						0.74	319	28.04		24.90		7.84		80.2		5.46		2.1	2.1							
						0.96	83	26.63	26.67	29.33	29.19	7.76	7.76	56.1	56.5	3.82	3.84	2.5	2.3		3.9					
					M	0.96	83	26.71	26.18	29.05	30.21	7.76	7.76	56.8	52.8	3.86	3.60	3.60	3.60	4.8	5.0	4.3	6.1	4.3	4.1	6.1
						0.72	256	26.26		30.12		7.76		54.6		3.72		4.8		5.9						
						0.19	161	26.10		30.30		7.75		50.9		3.47		5.2		6.3						
IM20A	Cloudy	Calm	18:04	6.3	S	0.50	328	28.73	28.77	25.23	25.01	7.76	7.76	75.0	77.0	5.04	5.18	4.63	3.8	4.1	4.1	4.0	5.0			
						0.50	328	28.81		24.78		7.76		79.0		5.31		3.3	3.8							
						0.97	70	27.55	27.56	28.53	28.52	7.74	7.74	60.0	60.6	4.04	4.08	4.9	5.1		5.2					
					M	0.97	70	27.57	26.77	28.51	29.11	7.74	7.78	61.1	56.5	4.11	3.84	3.84	3.84	5.2	3.7	5.2	5.9	5.4	5.3	5.9
						0.51	35	26.76		29.16		7.80		58.3		3.96		3.7		6.0						
						0.79	6	26.77		29.06		7.76		54.6		3.71		3.7		5.7						
IM21A	Cloudy	Calm	18:11	6.2	S	0.40	203	29.20	29.25	25.12	25.16	7.76	7.76	79.5	80.5	5.30	5.37	5.03	4.6	5.3	4.1	4.2	5.4			
						0.82	280	29.29		25.19		7.76		81.5		5.43		4.4	4.3							
						0.91	328	28.56	26.71	26.75	7.74	7.74	69.7	70.3	4.66	4.70	5.8	5.8	5.2							
					M	0.53	69	28.59	28.58	26.78	27.58	7.74	7.74	70.8	63.8	4.73	4.30	4.30	4.30	4.73	4.30	5.8	5.8	5.5	5.4	6.6
						0.86	106	27.60		27.82		7.74		64.9		4.38		5.7		6.8						
						0.61	197	27.93		27.34		7.74		62.7		4.22		5.7		6.4						
IM22A	Cloudy	Calm	18:20	4.6	S	0.31	60	27.56	27.58	26.75	26.70	7.78	7.78	65.8	66.2	4.47	4.50	4.50	4.50	8.4	10.7	15.1	15.0			
						0.31	60	27.59		26.64		7.78		66.6		4.53		10.4	21.1							
						0.08	356	27.57	27.52	26.68	26.98	7.78	7.78	70.4	67.8	4.78	4.60	4.60	6.9		6.3			9.3		
					B	0.28	86	27.47	27.52	27.27	26.98	7.77	7.78	65.1	67.8	4.42	4.60	4.60	4.60	5.7	6.3	20.5	14.9	20.5	14.9	15.0

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

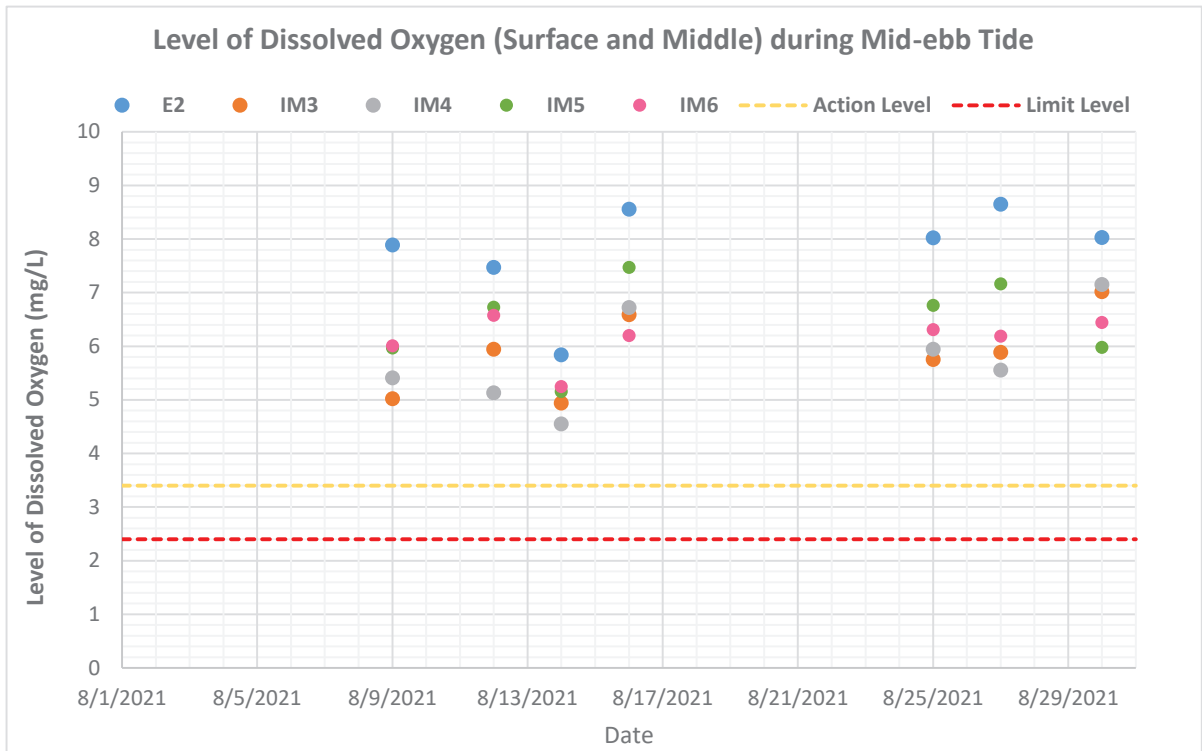


Figure G1a: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in August 2021.

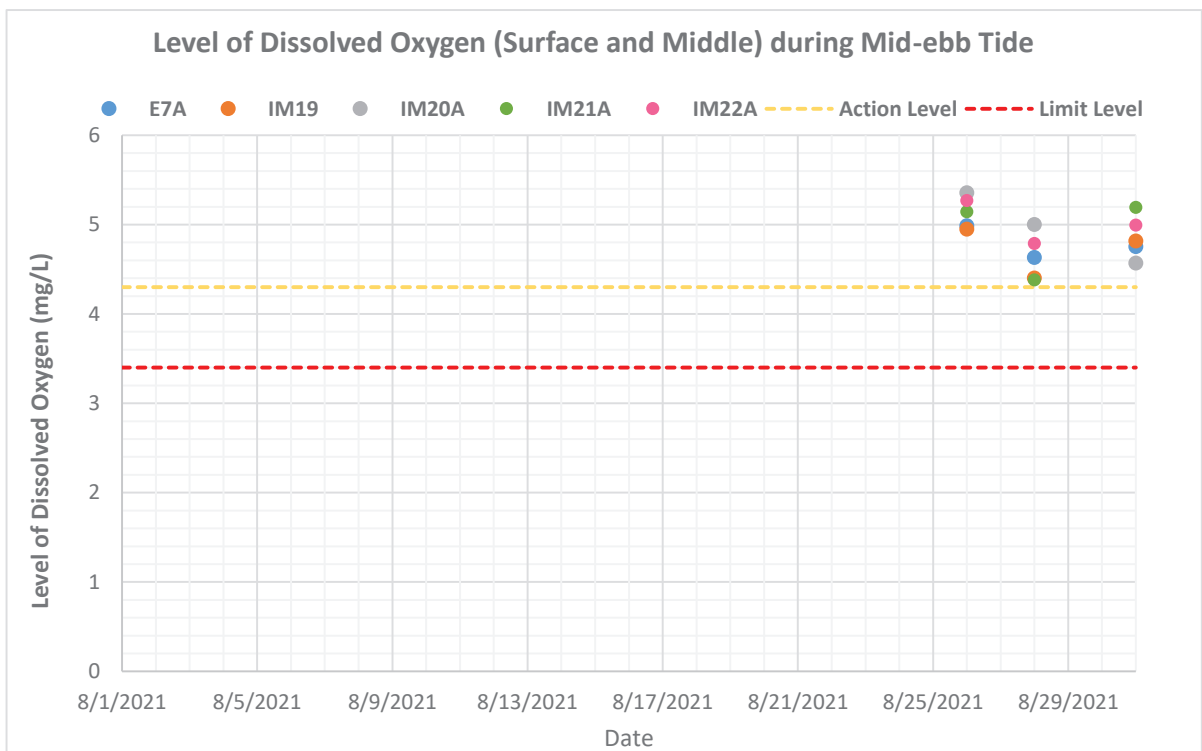


Figure G1b: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E7A) and impact stations (IM19-IM22A) under Group 8 during mid-ebb tides in August 2021.

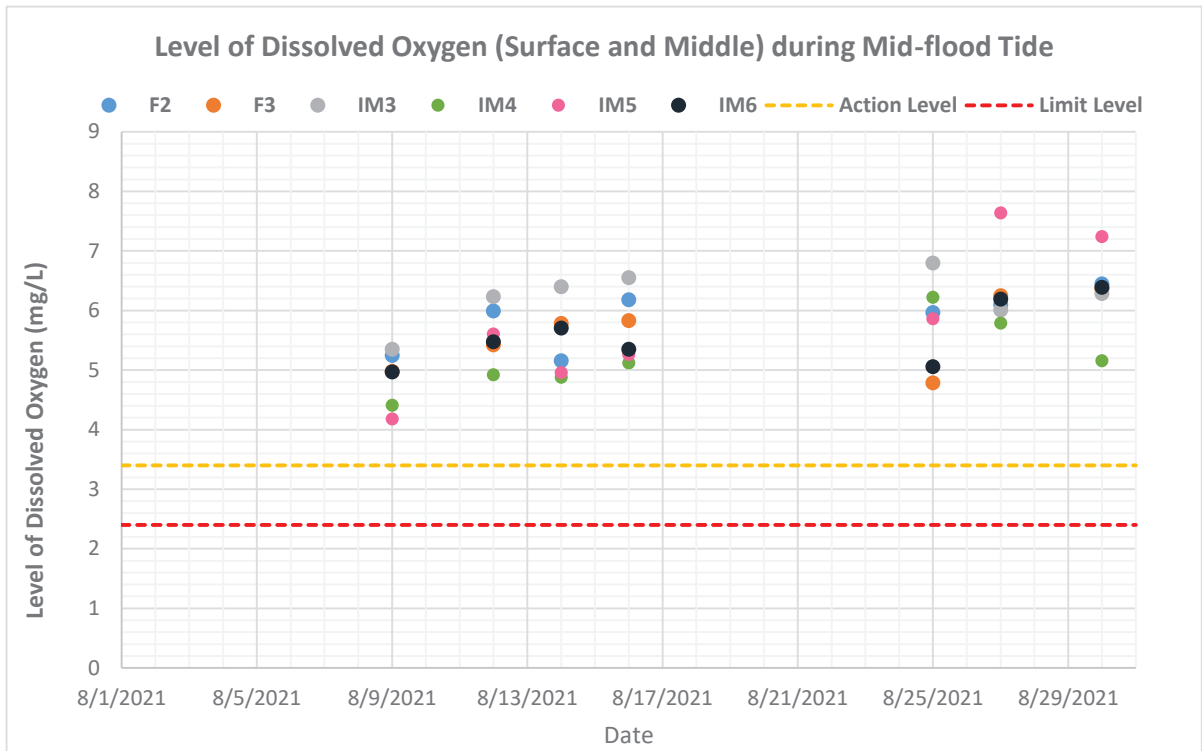


Figure G1c: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in August 2021.

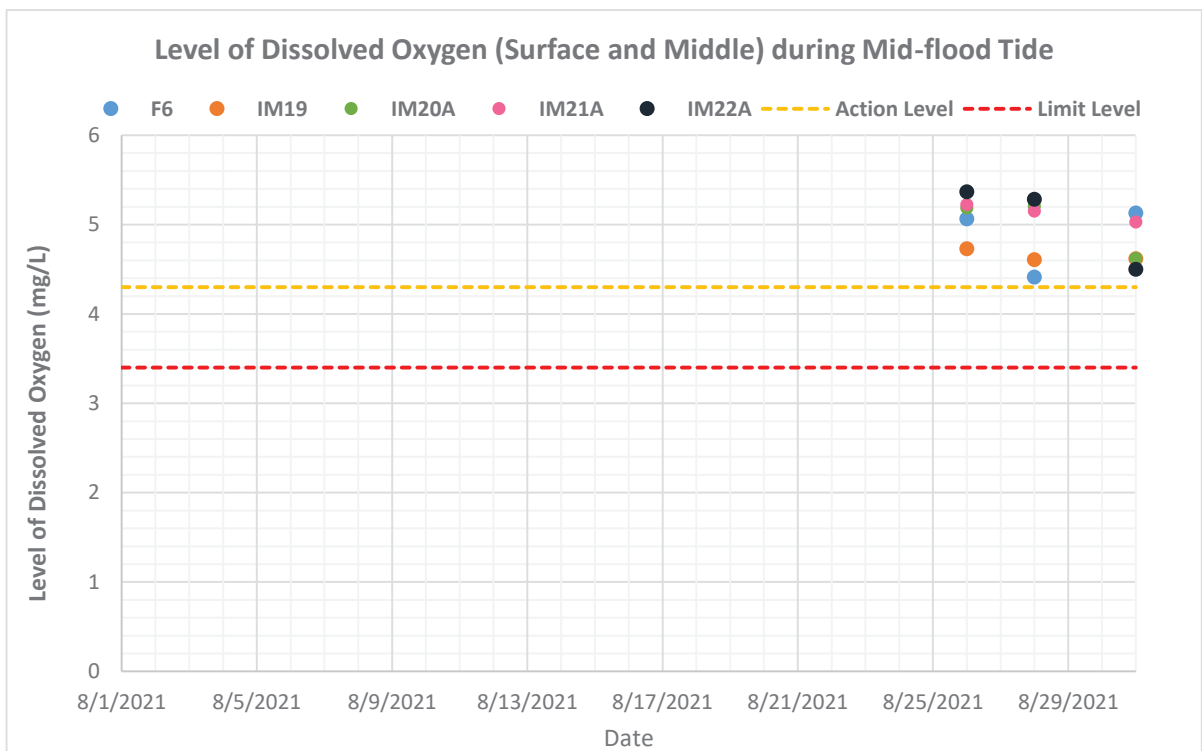


Figure G1d: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in August 2021.

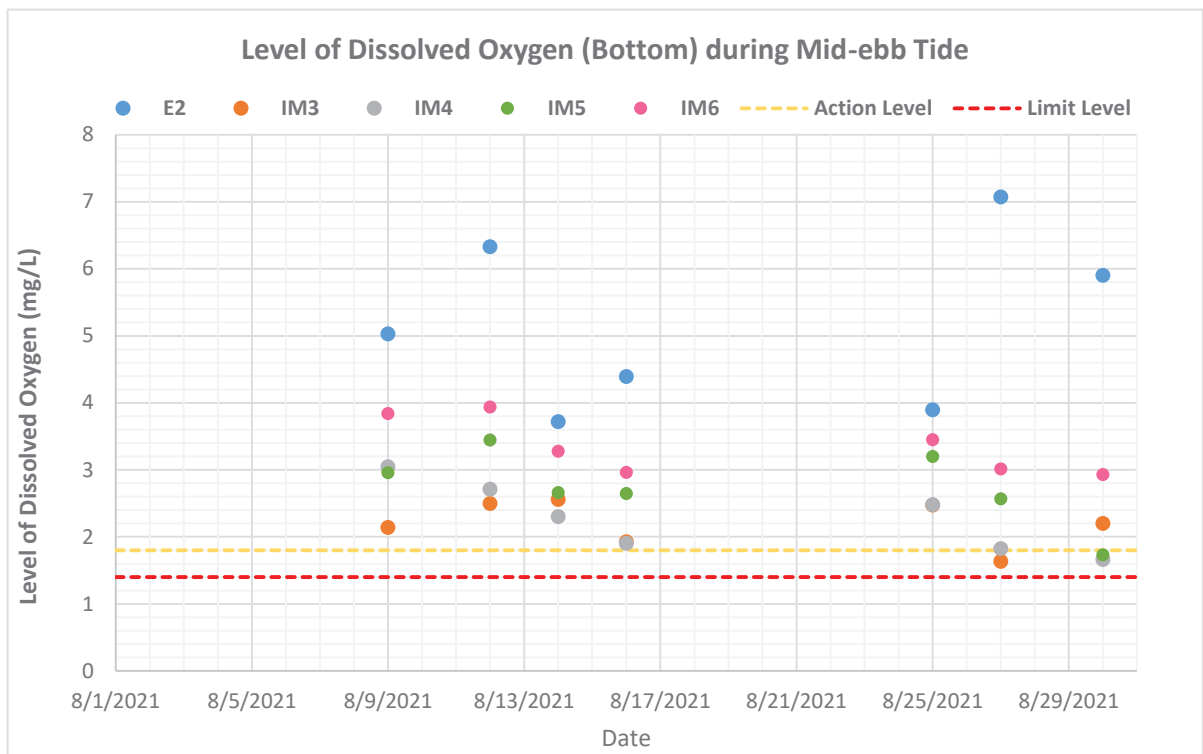


Figure G2a: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in August 2021.

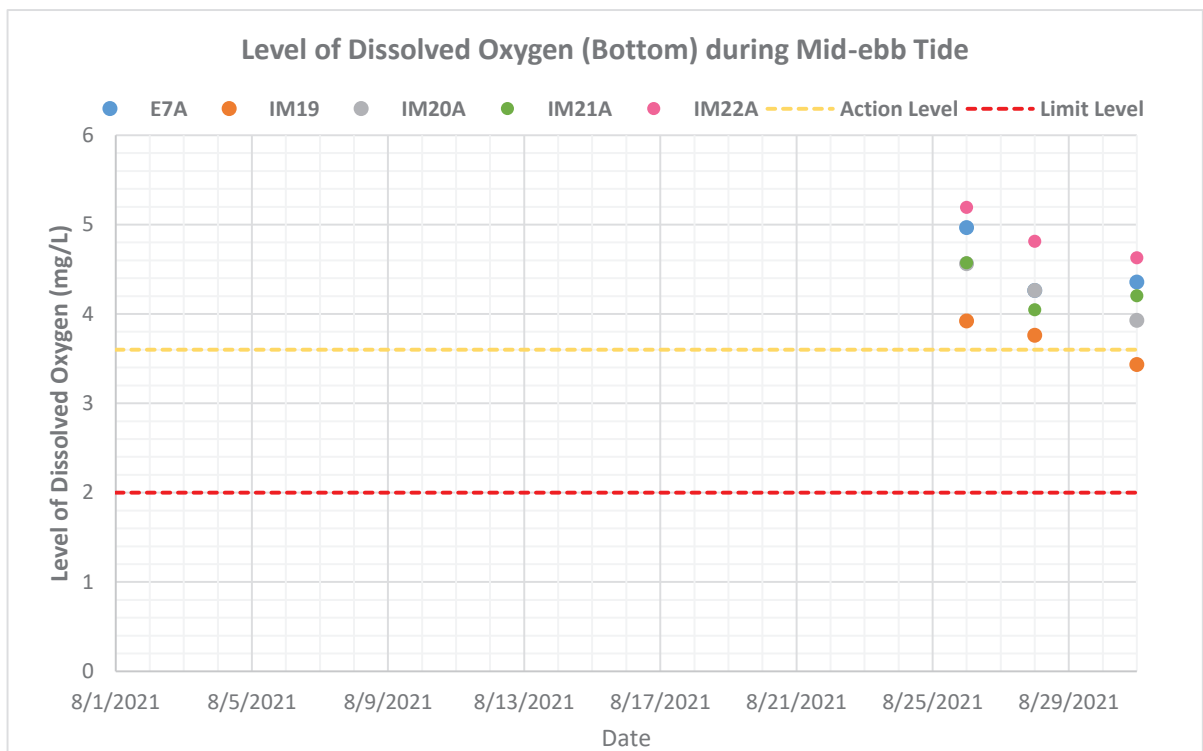


Figure G2b: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E7A) and impact stations (IM19-IM22A) under Group 8 during mid-ebb tides in August 2021.

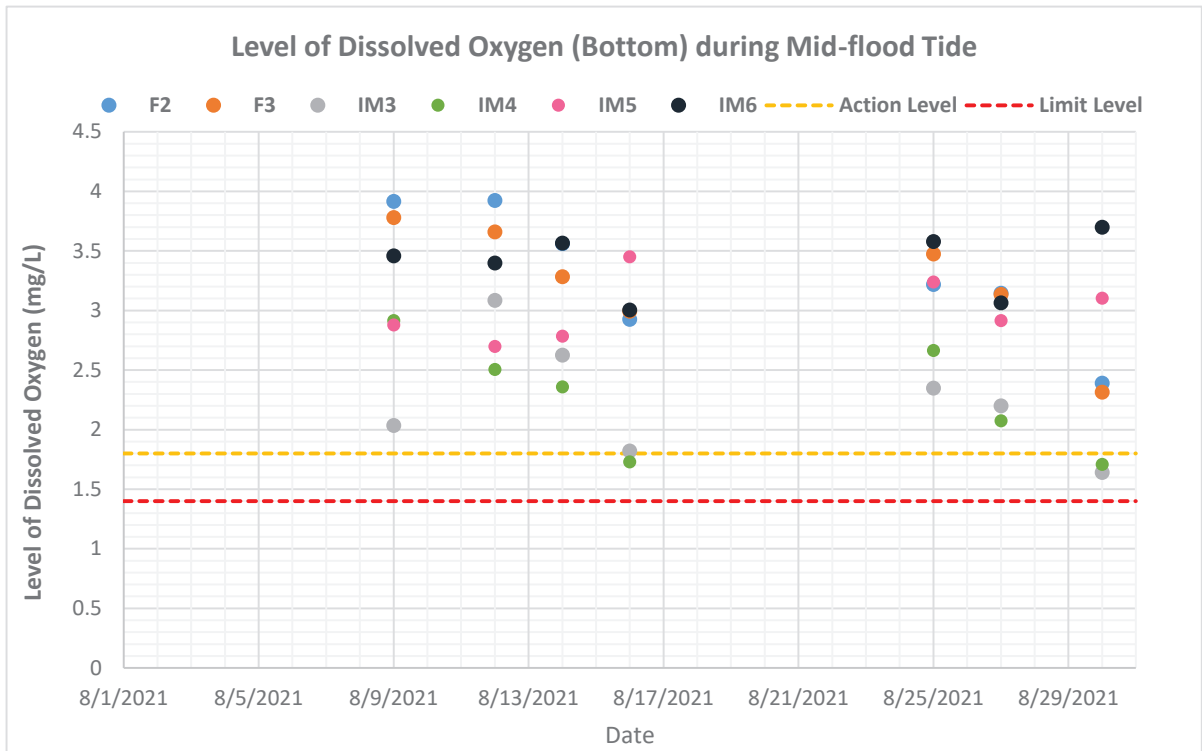


Figure G2c: Levels of Bottom Dissolved Oxygen (mg/L) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in August 2021.

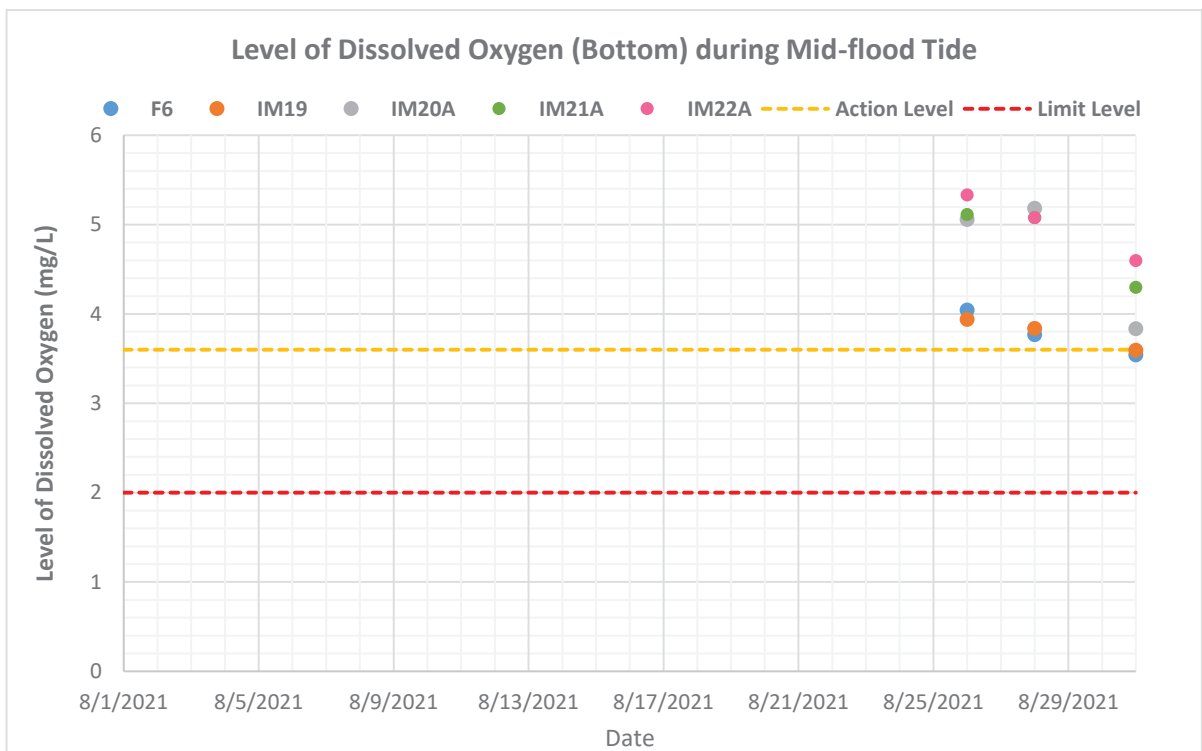


Figure G2d: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in August 2021.

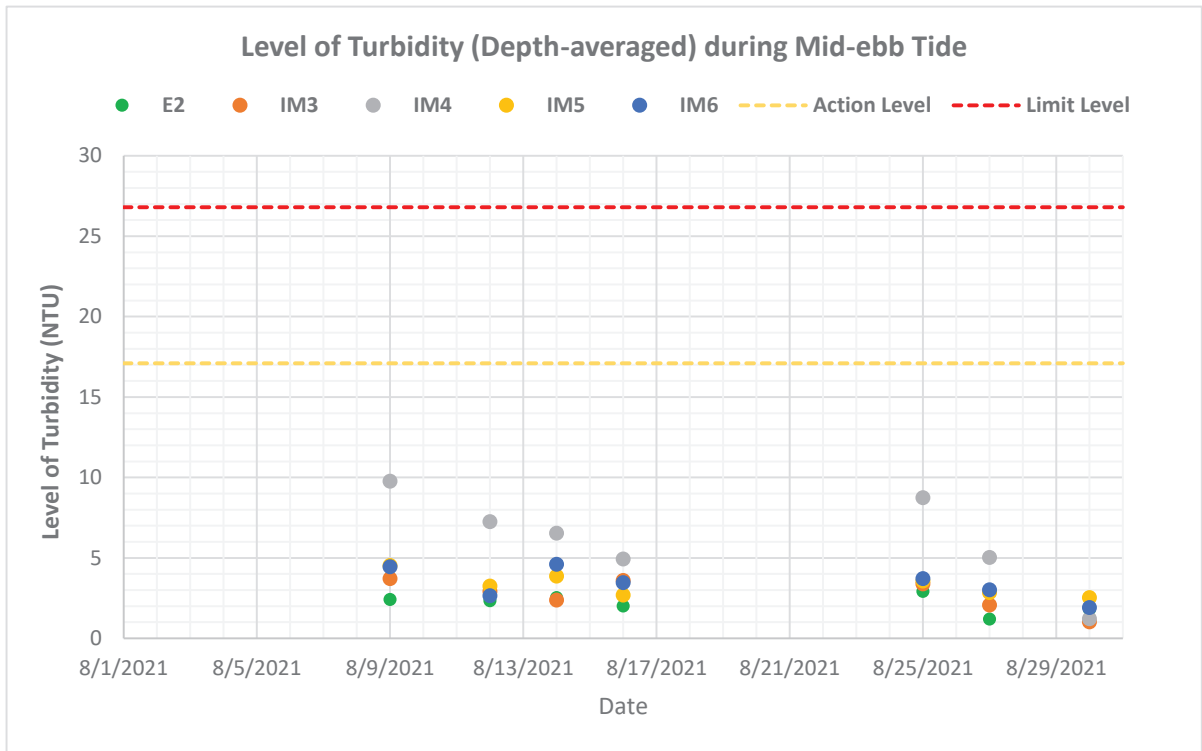


Figure G3a: Levels of Depth-averaged Turbidity (NTU) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in August 2021.

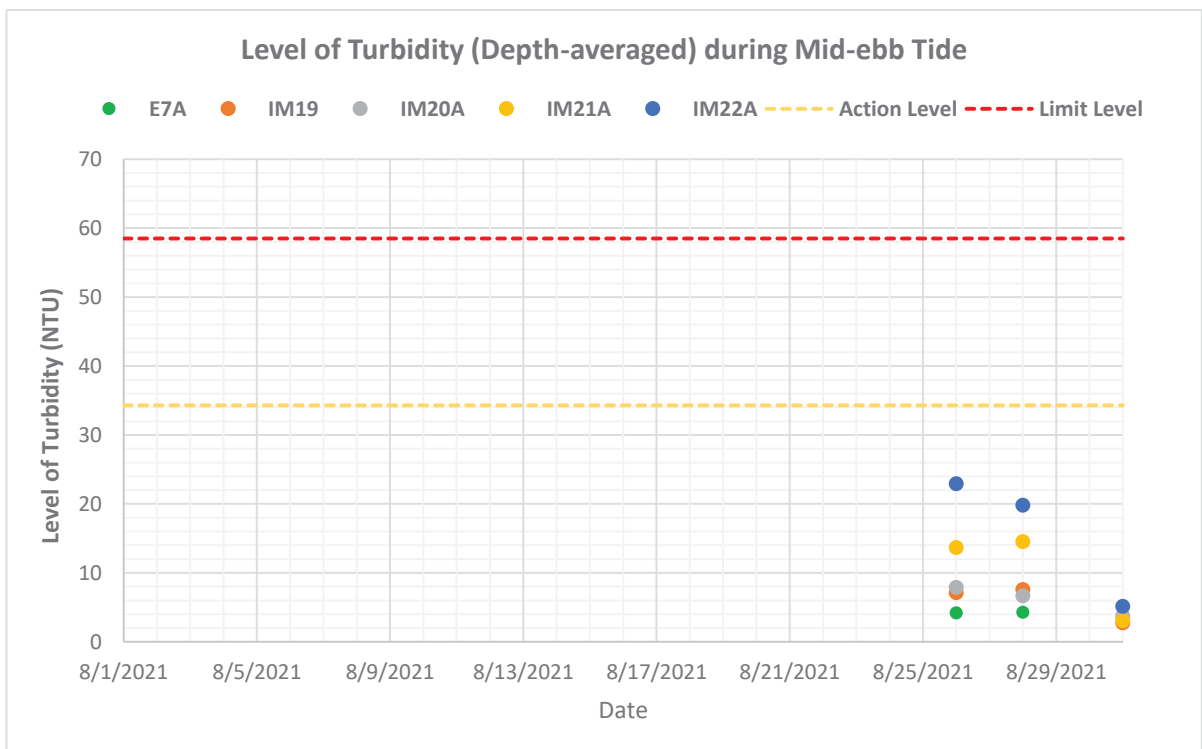


Figure G3b: Levels of Depth-averaged Turbidity (NTU) at control station (E7A) and impact stations (IM19-IM22A) under Group 8 during mid-ebb tides in August 2021.

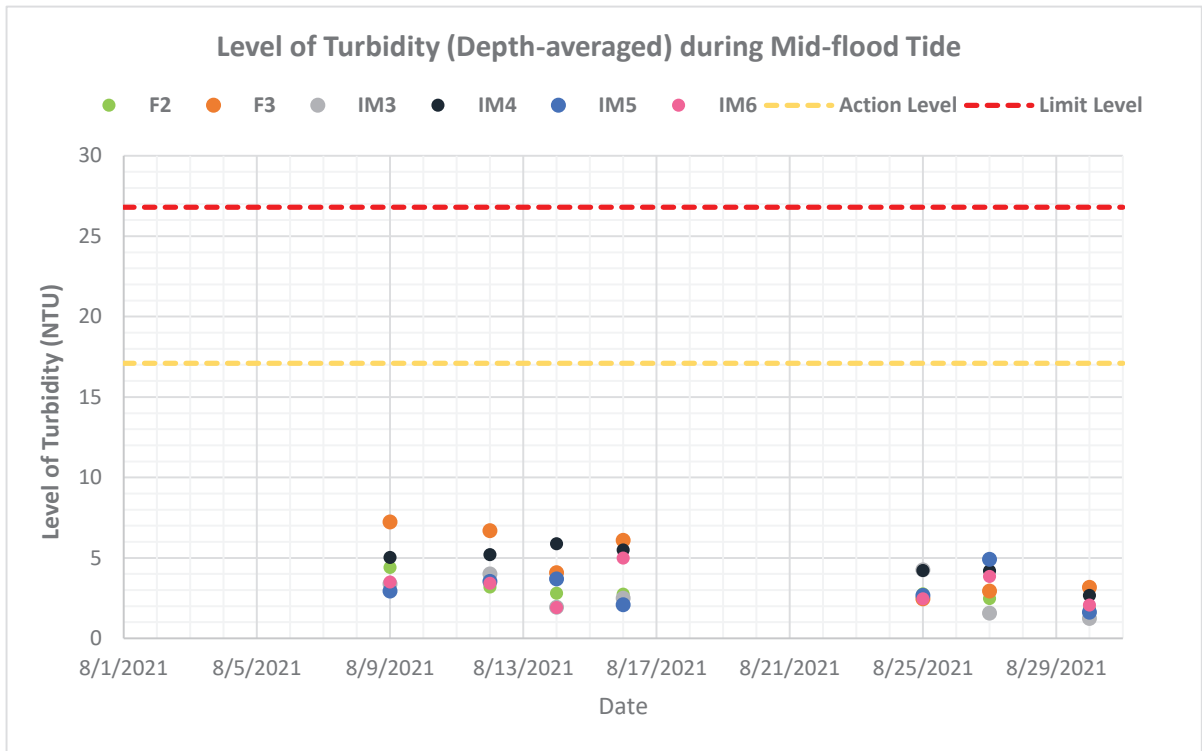


Figure G3c: Levels of Depth-averaged Turbidity (NTU) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in August 2021.

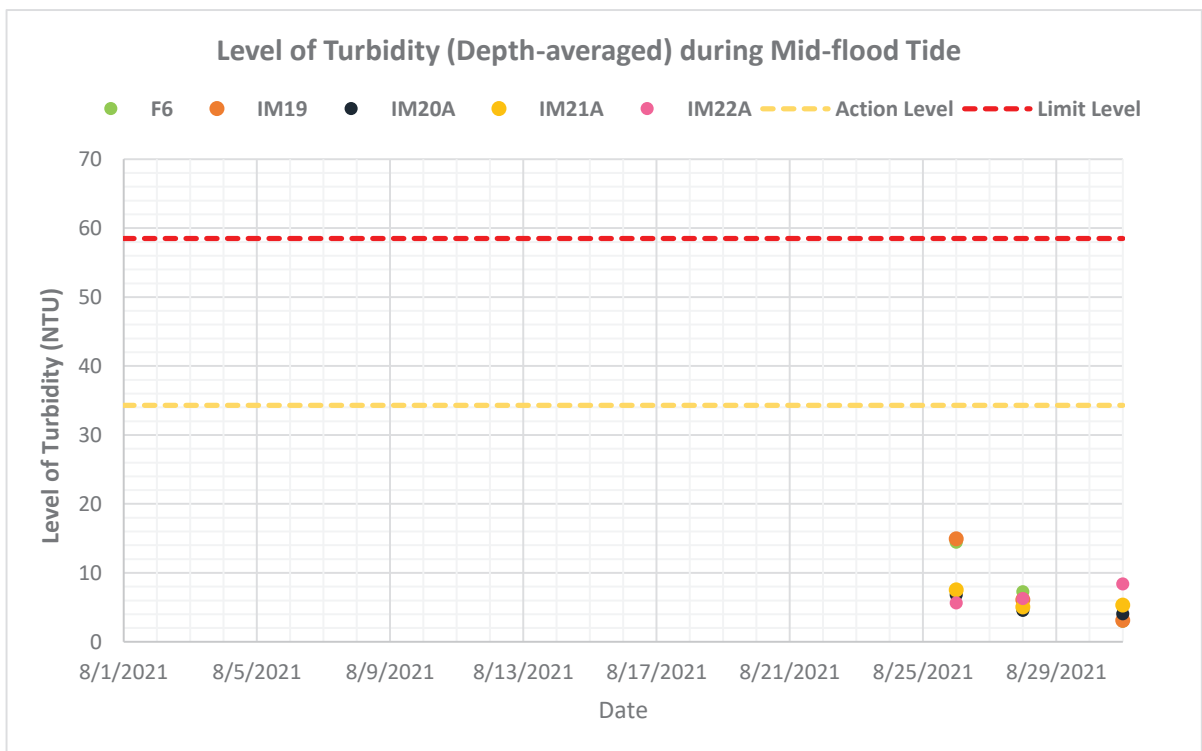


Figure G3d: Levels of Depth-averaged Turbidity (NTU) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in August 2021.

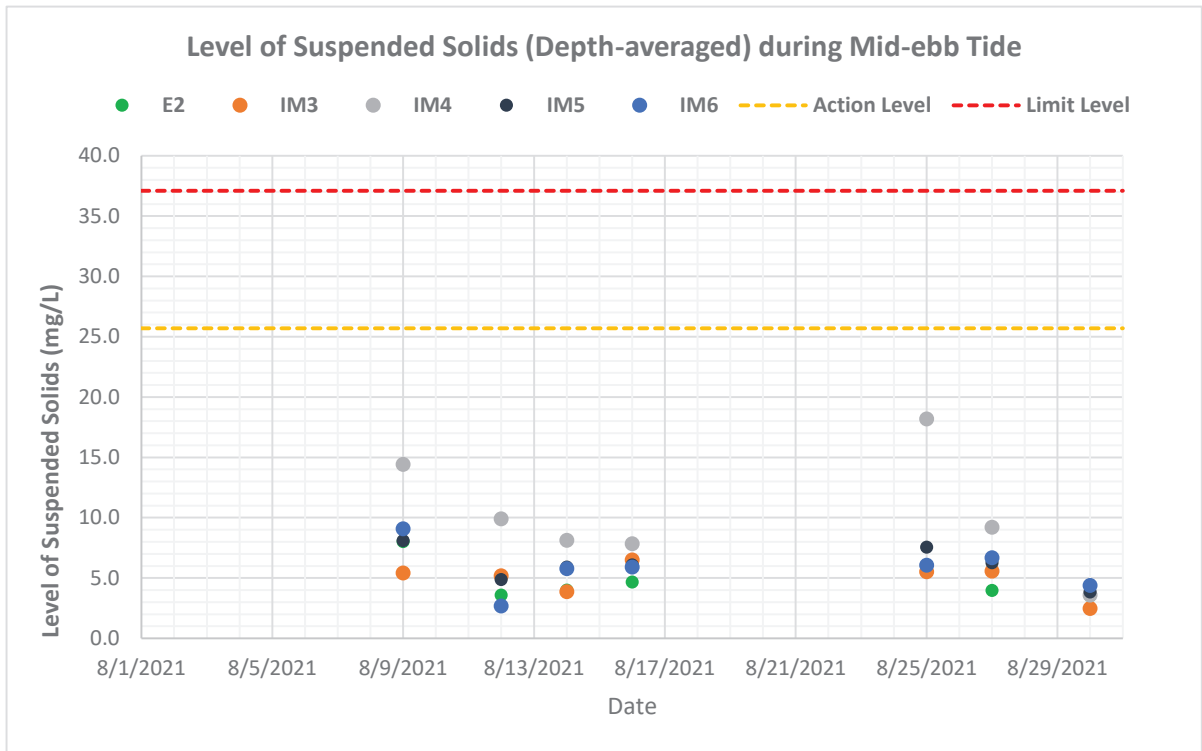


Figure G4a: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in August 2021.

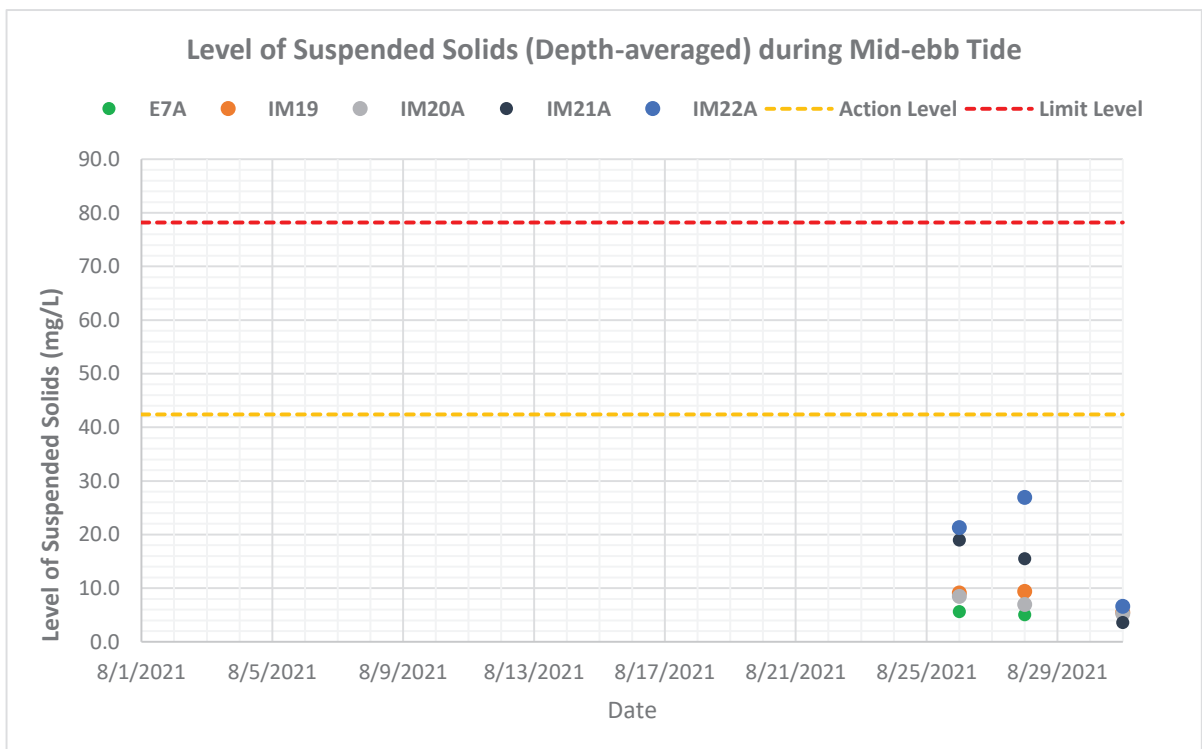


Figure G4b: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E7A) and impact stations (IM19-IM22A) under Group 8 during mid-ebb tides in August 2021.

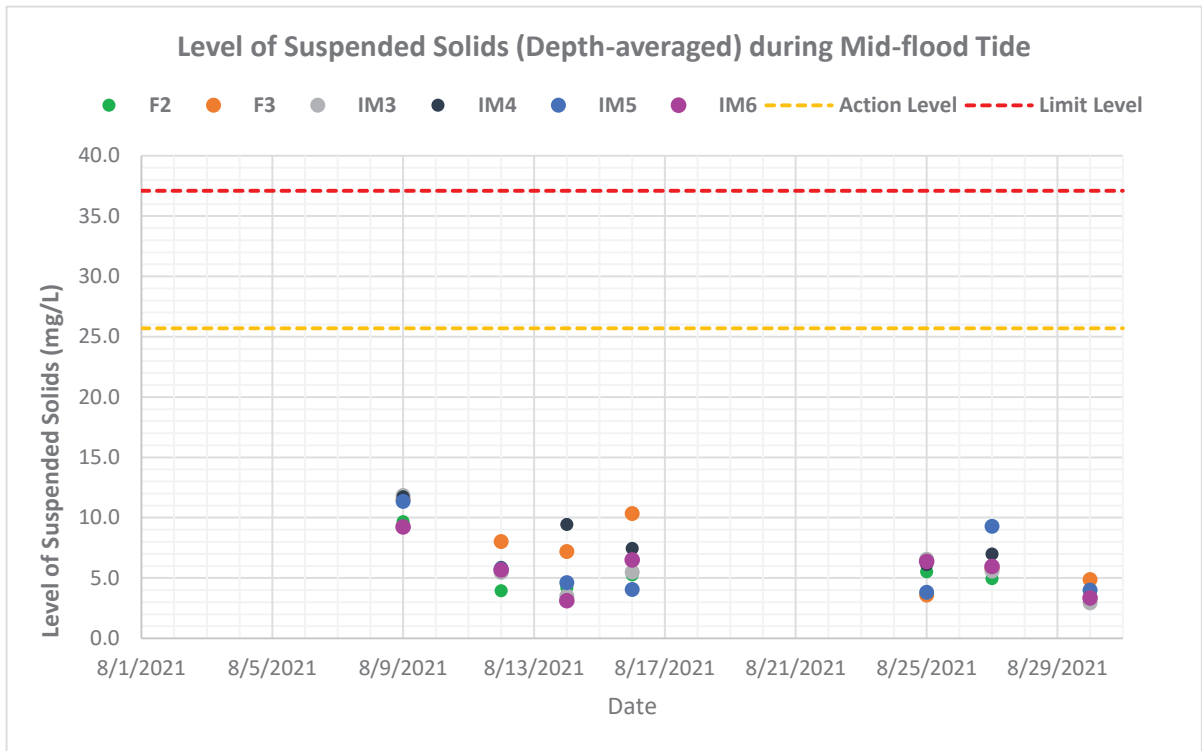


Figure G4c: Levels of Depth-averaged Suspended Solids (mg/L) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in August 2021.

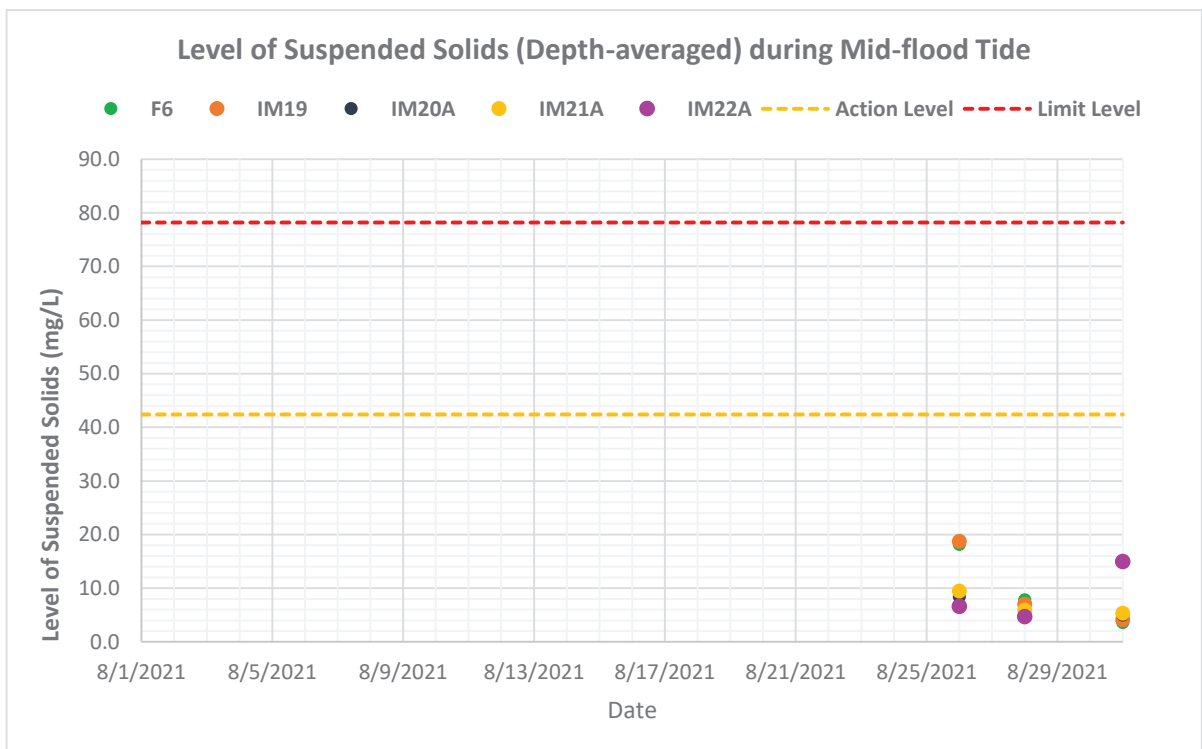


Figure G4d: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F6) and impact stations (IM19-IM22A) under Group 8 during mid-flood tides in August 2021.