

ANNEX G

CONSTRUCTION PHASE MARINE WATER QUALITY MONITORING RESULTS

Water Quality Monitoring Data Log Sheet

Date: 2021/10/02

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	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E2	Cloudy	Calm	08:44	8.7	S	0.74	346	30.27	30.24	30.75	30.72	8.26	8.27	141.8	141.9	9.01	9.02	7.78	0.4	0.4	3.6	1.2	1.1	4.3
						0.94	331	30.21		30.68		8.27		141.9		9.03		0.4	1.0					
						0.15	271	29.98		31.55		8.09		100.0		6.36		1.4	1.4					
					M	0.15	271	30.00	31.53	8.10	105.5	6.71	6.54	1.3	1.4	2.5	2.1							
						B	0.22	216	29.41	31.86	7.82	44.0	2.82	2.77	2.77	8.2	9.6							
							0.22	216	29.40	31.86	7.81	42.3	2.71	9.7	10.0									
IM3	Cloudy	Calm	07:19	15.1	S	0.72	220	29.94	29.95	30.69	30.69	8.08	8.08	125.4	126.9	8.02	8.12	6.31	0.6	0.6	1.9	1.9	2.0	2.8
						0.72	220	29.95		30.68		8.08		128.4		8.21		4.50	0.5			2.0		
						0.42	126	29.18		32.09		7.90		68.2		4.38		1.9	2.7					
					M	0.42	126	29.23	32.00	7.90	71.8	4.61	1.6	1.8	2.6	2.7								
						B	0.40	80	29.18	32.68	7.92	65.5	4.19	4.15	4.15	3.6	3.7							
							1.19	341	29.18	32.68	7.92	64.2	4.11	3.3	3.5	4.1	3.7							
IM4	Cloudy	Calm	07:42	16.8	S	0.24	64	29.82	29.84	31.11	31.10	8.07	8.07	104.7	106.1	6.69	6.78	5.53	0.7	0.8	5.0	2.2	2.4	6.1
						0.52	149	29.85		31.09		8.07		107.5		6.87		0.8	2.5					
						0.70	19	29.26		32.47		7.95		67.4		4.31		2.9	2.7					
					M	0.75	3	29.27	32.46	7.95	66.6	4.26	2.7	2.8	3.2	3.0								
						B	1.20	358	29.24	32.73	7.95	63.8	4.08	4.05	4.05	11.0	11.5							
							0.17	321	29.24	32.73	7.95	62.7	4.01	12.0	13.6	13.1								
IM5	Cloudy	Calm	08:20	15.2	S	0.26	15	29.94	29.88	29.63	29.26	8.30	8.32	140.3	141.5	9.02	9.13	7.33	0.0	0.0	2.3	<1.0	0.5	2.8
						0.10	335	29.81		28.88		8.34		142.7		9.23		0.0	<1.0					
						1.22	7	29.25		32.42		8.09		85.9		5.50		0.2	0.2					
					M	0.55	85	29.25	32.41	8.09	86.8	5.56	5.53	0.2	0.2	1.1	1.1							
						B	0.36	134	29.16	32.75	8.02	67.8	4.34	4.31	4.31	6.2	7.0							
							0.36	134	29.16	32.76	8.01	66.8	4.28	6.9	6.4									
IM6	Cloudy	Calm	08:05	16.0	S	0.27	340	29.85	29.84	27.87	27.85	8.35	8.36	140.8	142.9	9.15	9.29	7.12	0.0	0.0	1.8	<1.0	0.5	2.6
						0.27	340	29.83		27.83		8.36		144.9		9.43		0.0	<1.0					
						0.44	163	29.14		32.57		8.04		77.2		4.95		0.9	0.9					
					M	0.29	114	29.14	32.57	8.04	77.2	4.95	4.95	0.8	0.9	1.8	1.9							
						B	0.49	312	29.15	32.88	8.02	71.6	4.58	4.55	4.55	4.4	5.4							
							0.93	182	29.15	32.88	8.02	70.7	4.52	4.8	4.6	5.5	5.4							

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: 2021/10/02

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
F2	Cloudy	Calm	16:59	18.9	S	0.42	138	31.25	31.27	29.21	29.23	8.43	8.43	154.5	155.8	9.75	9.83	7.87	0.0	2.8	1.0	2.0	4.3
						0.47	132	31.28		29.24		8.43		157.0		9.90		0.0					
						0.56	354	29.40	32.41	8.14	87.4	5.58	1.0										
					M	0.62	295	29.50	29.45	32.10	8.17	8.16	98.0	92.7	6.26	5.92	0.9	1.0	0.9	7.6	7.5	9.6	
						0.68	123	29.04	29.06	32.96	8.08	8.09	68.3	68.1	4.37	4.36	7.6	7.5	10.1	9.9			
						0.68	123	29.07	29.06	32.95	8.09	8.09	67.8	68.1	4.34	4.36	7.3	7.5	10.1	9.9			
F3	Cloudy	Calm	16:19	17.0	S	1.21	228	30.35	30.35	28.73	28.69	8.37	8.38	145.1	146.8	9.31	9.42	6.96	0.2	3.9	1.0	4.3	5.2
						1.21	228	30.35		28.64		8.38		148.4		9.53		0.2					
						0.89	186	29.13	29.13	32.83	8.07	70.4	4.51	4.1	3.9	4.2	4.3						
					M	0.24	302	29.13	29.13	32.83	8.07	8.07	69.8	70.1	4.47	4.49	3.7	3.9	4.2	4.3			
						0.75	254	29.12	29.12	32.87	8.08	8.08	72.6	72.2	4.65	4.63	7.3	7.5	10.1	10.2			
						0.58	251	29.12	29.12	32.87	8.07	8.07	71.8	72.2	4.60	4.63	7.7	7.5	10.3	10.2			
IM3	Cloudy	Calm	15:12	14.0	S	0.19	216	30.75	30.78	30.55	30.55	8.23	8.23	168.6	175.6	10.65	11.09	7.50	1.4	4.4	3.4	5.4	5.3
						0.19	216	30.81		30.54		8.23		182.6		11.52		1.3					
						1.04	247	29.21	29.21	32.42	7.94	7.94	61.2	61.2	3.92	3.92	4.8	4.7	4.9				
					M	1.04	247	29.21	29.21	32.39	7.93	7.94	61.1	61.2	3.92	3.92	4.5	4.7	5.8	5.4			
						0.60	280	29.28	29.28	32.73	7.95	7.95	62.7	62.1	4.01	3.97	7.1	7.3	7.6	7.3			
						0.50	77	29.28	29.28	32.73	7.95	7.95	61.4	62.1	3.92	3.97	7.4	7.3	6.9	7.3			
IM4	Cloudy	Calm	15:33	15.8	S	1.20	286	31.08	31.12	30.31	30.27	8.33	8.33	87.0	85.1	5.47	5.35	4.30	0.3	4.0	1.8	4.5	4.7
						1.08	314	31.15		30.22		8.33		83.2		5.23		0.3					
						0.55	285	29.41	29.41	32.06	7.98	7.98	51.2	50.7	3.28	3.25	3.7	3.5	4.6		4.5		
					M	0.63	275	29.40	29.41	32.07	7.98	7.98	50.2	50.7	3.21	3.25	3.2	3.5	4.3	4.5			
						0.45	177	29.19	29.19	32.70	8.00	8.00	50.0	49.8	3.20	3.19	7.9	8.3	8.0	7.6			
						0.45	177	29.18	29.19	32.72	8.00	8.00	49.5	49.8	3.17	3.19	8.7	8.3	7.1	7.6			
IM5	Cloudy	Calm	15:53	15.0	S	0.20	128	30.46	30.47	29.22	29.21	8.34	8.34	146.7	147.5	9.37	9.43	6.93	0.3	3.5	1.0	3.4	3.3
						0.20	128	30.47		29.20		8.34		148.3		9.48		0.3					
						1.00	230	29.30	29.30	32.46	8.02	8.02	69.5	69.4	4.45	4.44	3.2	3.2	3.3		3.4		
					M	0.51	306	29.29	29.30	32.48	8.02	8.02	69.3	69.4	4.43	4.44	3.1	3.2	3.5	3.4			
						1.17	104	29.19	29.19	32.74	8.03	8.03	69.9	69.2	4.47	4.43	6.6	7.2	4.9	5.4			
						1.17	104	29.19	29.19	32.74	8.03	8.03	68.4	69.2	4.38	4.43	7.7	7.2	5.8	5.4			
IM6	Cloudy	Calm	16:07	15.0	S	0.52	232	30.49	30.50	29.40	29.37	8.35	8.35	150.4	149.9	9.60	9.57	7.59	0.3	2.6	1.7	2.9	3.4
						0.33	266	30.50		29.33		8.35		149.4		9.53		0.3					
						0.94	75	29.35	29.36	32.37	8.11	8.11	87.1	87.9	5.57	5.62	1.9	1.9	3.0		2.9		
					M	0.48	155	29.36	29.19	32.35	8.11	8.11	88.6	87.9	5.66	5.62	1.8	1.9	2.7	2.9			
						0.34	87	29.19	29.19	32.70	8.07	8.07	73.8	73.1	4.72	4.68	5.2	5.6	6.0	5.7			
						0.55	60	29.18	29.19	32.70	8.07	8.07	72.3	73.1	4.63	4.68	6.0	5.6	5.3	5.7			

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: 2021/10/02

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*					
E5	Fine	Calm	09:50	6.8	S	0.52	177	29.92	29.93	22.93	22.83	8.33	8.35	130.7	139.3	8.72	9.30	7.48	1.7	1.9	5.5	3.9	3.6	6.9					
						0.52	177	29.94		22.73		8.37		147.9		9.88			2.0			3.3							
						0.34	152	29.80		28.25		28.29		8.02		86.7			87.2			5.63			5.66	4.6	4.4	4.6	5.0
					M	0.23	163	29.78	29.79	28.32	28.90	8.00	8.00	84.3	83.1	5.47	5.39	5.39	5.39	10.3	10.3	10.3	11.4	12.0	5.4	5.0	6.9		
						0.26	161	29.66		28.90		8.00		87.7		5.69		4.2		4.2									
						0.34	253	29.66		28.90		8.00		81.8		5.30		10.3		12.5									
					IM15	Fine	Calm	09:29	8.0	S	0.73	182	29.95	29.97	23.10	23.11	8.30	8.31	130.5	136.0	8.70	9.06	7.76	1.8	1.9	10.1	2.4	2.3	11.3
											0.60	227	29.98		23.12		8.31		141.4		9.42			1.9			2.2		
											0.52	183	30.06		26.76		27.86		8.09		108.1			7.05			3.2		
M	0.52	183	29.75	29.91						28.96	29.63	8.01	8.05	90.4	99.3	5.85	6.45	4.3	3.8	10.1	6.0	5.6	5.2	5.6	6.0	5.6			
	0.20	224	29.56							29.63		7.94		69.0		67.1		4.46			24.8		25.2		26.0				
	0.44	246	29.56							29.63		7.95		65.2		67.1		4.22			24.7		26.7		26.0				
B	0.20	224	29.56	29.56						29.63	29.63	7.94	7.95	69.0	67.1	4.46	4.34	4.34	4.34	24.8	24.8	24.8	25.2	26.0	26.7	26.0			
	0.44	246	29.56							29.63		7.95		65.2		67.1		4.22		24.7		26.7	26.0						
	0.44	246	29.56							29.63		7.95		65.2		67.1		4.22		24.7		26.7	26.0						

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: 2021/10/02

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*
F5	Fine	Calm	16:00	5.7	S	0.34	85	30.50	30.51	26.15	26.14	8.23	8.24	132.1	134.2	8.58	8.71	8.71	11.8	11.6	15.6	14.1	13.8	17.7
						0.48	41	30.52		26.12		8.24		136.2		8.84		11.3	13.5					
					B	0.39	12	29.77	29.77	28.43	28.44	8.02	8.03	93.0	92.4	6.04	6.00	6.00	19.4	19.7	21.1	21.5		
						0.22	56	29.76		28.45		8.03		91.7		5.95		20.0						
IM15	Fine	Calm	15:25	7.0	S	0.69	327	31.13	31.11	21.22	21.32	8.02	8.02	138.6	139.6	9.15	9.22	8.62	3.2	3.0	8.8	4.8	5.2	14.5
						0.69	327	31.08		21.41		8.01		140.6		9.28		2.8	5.6					
					M	0.38	281	30.54	30.52	23.94	24.05	7.90	7.90	121.6	122.2	7.99	8.03	8.2	7.9	8.2	7.9	15.3	15.3	
						0.63	277	30.50		24.15		7.90		122.8		8.06		7.6		15.2				
					B	0.26	348	30.44	30.44	24.85	24.94	7.86	7.86	115.6	113.6	7.57	7.44	7.44	15.1	15.5	15.1	15.5	23.4	23.1
						0.34	309	30.43		25.03		7.85		111.6		7.30		15.9	22.8					

Remark: * DA: Depth-Averaged

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Water Quality Monitoring Data Log Sheet

Date: 2021/10/04

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*					
E5	Fine	Calm	11:14	7.0	S	1.10	256	29.52	29.52	28.29	28.30	8.12	8.12	102.0	102.1	6.65	6.66	6.41	1.7	1.7	5.0	4.1	4.0	6.2					
						1.10	256	29.52		28.30		8.12		102.1		6.66			1.7			3.8							
						1.34	269	29.51	29.52	28.46	28.46	8.07	8.07	93.7	94.4	6.11	6.16	4.7	4.4	5.1	5.2								
					M	0.69	215	29.53	29.48	28.46	28.25	8.07	8.06	95.1	90.7	90.7	90.7	6.20	5.92	5.92	5.92	4.1	8.9	7.6	5.3	9.5	9.5		
						0.90	203	29.47		28.14		8.06		90.7		5.92		9.3											
						1.15	169	29.48	28.36	8.06	90.7	5.92	8.5	9.2															
					IM15	Fine	Calm	10:59	9.0	S	0.67	314	29.79	29.80	27.68	27.60	8.00	8.00	92.7	92.8	6.04	6.05	5.89	4.3	4.3	7.6	5.0	5.0	9.5
											0.67	314	29.81		27.52		8.00		92.8		6.05			4.2			4.9		
											0.49	276	29.61	29.61	28.24	28.25	8.01	8.01	88.1	88.1	5.74	5.74	5.5	5.3	6.7	6.5			
M	1.37	202	29.61	29.49						28.26	29.19	8.01	8.02	88.1	82.3	88.1	82.3	5.74	5.35	5.35	5.35	5.1	13.2	7.6	6.3	17.0	9.5		
	0.80	196	29.49							29.18		8.02		82.5		5.36		13.1				17.2							
	1.06	215	29.49	29.20						8.02	82.1	5.33	13.2	16.8															

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: 2021/10/04

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*
F5	Fine	Calm	16:12	5.0	S	0.18	93	29.98	29.99	27.21	27.22	8.05	8.05	97.6	97.6	6.36	6.36	6.36	14.1	14.2	16.3	16.0	15.9	20.3
						0.18	93	29.99		27.22		8.05		97.5		6.35			14.2			15.7		
					B	1.02	33	29.93	29.93	27.37	27.38	8.06	8.06	95.2	94.9	6.20	6.18	6.18	17.9	18.5	16.3	24.7	24.8	20.3
						0.32	20	29.92		27.39		8.05		94.6		6.16			19.0			24.8		
IM15	Fine	Calm	16:40	7.0	S	0.53	325	30.18	30.18	26.11	26.12	8.05	8.05	106.0	106.0	6.92	6.88	6.88	7.6	7.6	11.7	9.1	9.2	14.8
						0.53	325	30.18		26.12		8.05		105.9		6.91			7.6			9.2		
					M	0.49	272	30.17	30.17	26.09	26.10	8.04	8.04	104.4	104.7	6.82	6.84	6.84	16.1	15.0	11.7	17.2	17.0	14.8
						0.49	272	30.17		26.11		8.04		104.9		6.85			13.9			16.7		
					B	0.63	277	30.17	30.17	25.93	25.94	8.06	8.06	104.4	104.2	6.82	6.81	6.81	13.5	12.5	11.7	18.7	18.4	14.8
						1.37	270	30.17		25.95		8.05		104.0		6.80			11.4			18.0		

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: 2021/10/18

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	Cloudy	Calm	11:30	7.1	S	1.32	350	26.62	26.62	32.78	32.78	8.20	8.20	92.5	92.6	6.17	6.18	6.17	12.6	12.6	14.4	17.5	17.0	20.0
						1.30	202	26.62		32.78		8.20		92.6		6.18			12.5			16.4		
					M	0.36	132	26.61	26.61	32.77	32.78	8.19	8.19	92.5	92.4	6.17	6.17	14.3	14.1	14.4	21.5	20.8		
						0.70	187	26.61		32.78		8.19		92.3		6.16		13.8						
					B	0.20	324	26.59	26.59	32.76	32.76	8.15	8.16	94.5	93.6	6.31	6.25	15.4	16.5	6.25	21.8	22.4		
						0.28	253	26.59		32.76		8.17		92.6		6.18		17.5			22.9			
IM15	Cloudy	Calm	11:16	8.0	S	0.16	109	26.54	26.54	32.36	32.36	8.17	8.18	93.4	93.5	6.26	6.27	6.17	6.6	6.3	9.8	9.6	9.1	14.4
						0.22	47	26.53		32.36		8.18		93.6		6.27			6.0			8.5		
					M	0.51	185	26.55	26.55	32.57	32.58	8.17	8.17	90.8	90.8	6.07	6.07	10.5	10.2	6.08	13.2	13.4		
						0.60	229	26.54		32.58		8.17		90.8		6.07		9.9			13.6			
					B	0.74	167	26.54	26.55	32.60	32.60	8.19	8.19	91.2	90.9	6.10	6.08	13.2	13.0	6.08	20.1	20.7		
						0.76	76	26.55		32.59		8.18		90.6		6.06		12.7			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: 2021/10/18

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	Calm	16:14	5.3	S	0.53	92	26.78	26.79	32.21	32.19	8.13	8.14	94.1	94.3	6.28	6.30	6.30	11.2	10.8	11.6	14.5	14.2	16.2			
						0.20	291	26.79		32.17		8.14		94.5		6.31			10.4			13.8					
					B	0.61	295	26.78	26.78	32.38	32.39	8.12	8.13	93.9	93.9	6.26	6.26	6.26	12.4	12.4	11.6	17.8	18.3	11.6	18.7	18.3	16.2
						0.36	16	26.78		32.39		8.13		93.8		6.26			12.3			18.7					
IM15	Cloudy	Calm	16:38	8.0	S	0.96	28	26.91	26.91	31.57	31.58	8.17	8.18	91.1	91.2	6.09	6.10	6.09	12.6	12.5	13.7	23.9	23.6	21.0			
						0.66	236	26.91		31.58		8.18		91.2		6.10			12.3			23.2					
					M	0.55	15	26.92	26.92	31.58	31.59	8.16	8.17	91.0	91.0	6.08	6.08	6.08	12.8	13.5	13.7	17.0	18.0	13.7	18.9	18.0	21.0
						0.75	228	26.91		31.59		8.17		90.9		6.08			14.1			18.9					
					B	0.85	336	26.91	26.92	31.60	31.60	8.13	8.14	92.4	91.6	6.18	6.13	6.13	14.6	15.3	13.7	21.8	21.4	13.7	21.0	21.4	21.0
						0.81	124	26.92		31.60		8.15		90.8		6.07			15.9			21.0					

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: 2021/10/20

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	12:06	7.0	S	0.74	149	27.32	27.32	32.68	32.68	8.08	8.08	92.5	92.5	6.10	6.11	6.07	11.4	11.1	15.1	13.5	13.0	19.5
						1.04	147	27.31		32.68		8.08		92.5		6.11			10.8			12.4		
						0.40	204	27.13		32.67		8.06		91.1		6.03			14.2			15.2		
					M	0.74	61	27.10	32.68	8.07	91.0	6.03	16.1	15.4										
						B	0.81	236	27.03	32.68	8.03	91.1	6.04	18.8	28.7									
							0.24	324	27.03	32.68	8.05	90.6	6.01	19.4	30.1									
IM15	Fine	Calm	11:52	8.0	S	0.49	18	27.08	27.08	31.79	31.80	8.02	8.02	93.5	93.5	6.23	6.23	6.13	4.5	4.3	9.0	6.5	7.0	13.2
						0.20	185	27.08		31.80		8.02		93.4		6.22			4.0			7.4		
						0.72	226	27.08		32.28		8.02		90.9		6.04			7.9			12.7		
					M	0.21	15	27.09	32.47	8.02	91.1	6.04	7.9	7.9										
						B	0.62	233	27.05	32.73	8.04	90.9	6.02	13.9	19.9									
							0.62	233	27.05	32.73	8.03	89.9	5.96	15.5	20.9									

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: 2021/10/20

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	17:03	5.0	S	0.29	10	27.38	27.38	32.45	32.46	8.03	8.03	94.9	94.9	6.26	6.26	6.26	11.5	11.5	11.5	16.4	16.0	14.4
						0.10	141	27.37		32.46		8.03		94.8		6.26			11.5			15.6		
					B	0.53	230	27.35	27.35	32.48	32.48	8.02	8.02	95.3	94.9	6.29	6.26	6.26	10.8	11.4	11.5	13.2	12.8	12.8
						0.43	17	27.34		32.48		8.02		94.4		6.23			12.0			12.4		
IM15	Fine	Calm	16:37	8.0	S	0.62	262	27.12	27.12	31.76	31.77	7.94	7.94	92.2	92.2	6.14	6.14	6.13	15.6	15.1	16.0	21.7	22.1	21.3
						0.82	258	27.11		31.77		7.94		92.2		6.14			14.6			22.4		
					M	0.26	225	27.12	27.12	31.77	31.77	7.93	7.93	92.1	92.0	6.13	6.13	6.13	16.7	16.7	16.0	22.1	21.7	21.7
						0.34	254	27.12		31.77		7.93		91.9		6.12			16.7			21.3		
					B	0.85	232	27.13	27.13	31.72	31.72	7.91	7.92	93.1	92.6	6.20	6.17	6.17	15.5	16.3	16.0	20.8	20.2	20.2
						0.85	232	27.13		31.72		7.92		92.1		6.13			17.0			19.6		

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: 2021/10/22

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	Cloudy	Calm	12:56	7.0	S	0.87	334	25.84	25.84	33.22	33.22	8.00	8.00	91.9	91.6	6.20	6.18	6.16	24.6	25.0	29.7	26.4	27.0	31.9					
						0.35	90	25.84		33.22		8.00		91.3		6.16			25.3										
						0.91	49	25.86		33.21		8.00		91.4		6.16			29.4										
					M	0.43	252	25.86	25.86	33.21	33.21	8.00	8.00	91.4	91.1	6.12	6.14	30.8	30.1	6.15	33.1	33.9	29.7	33.2	33.3	31.9			
						0.77	135	25.85		33.22		8.01		91.3		6.16		36.0											
						0.60	126	25.85		33.22		8.01		91.0		6.14		34.8											
					IM15	Cloudy	Calm	12:36	8.0	S	0.40	273	25.95	25.93	33.33	33.32	7.98	7.98	91.3	91.3	6.14	6.15	6.13	19.2	18.2	23.5	17.2	17.7	26.4
											0.40	273	25.91		33.30		7.98		91.3		6.15			17.1					
											0.25	97	25.99		33.37		7.97		90.9		6.11			24.9					
M	0.66	137	25.99	25.99						33.37	33.37	7.97	7.97	90.9	90.9	6.11	6.11	24.3	24.6	6.14	27.6	27.7	23.5	28.7	28.1	26.4			
	0.15	346	26.00							33.37		7.95		91.9		6.18		32.5											
	0.15	346	26.00							33.36		7.97		90.7		6.10		34.7											

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: 2021/10/22

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	Calm	08:41	5.8	S	0.56	39	26.01	26.02	33.06	33.07	8.01	8.02	92.6	92.7	6.23	6.24	6.24	42.0	42.1	55.7	37.2	38.4	65.1
						0.56	39	26.03		33.08		8.02		92.7		6.24		42.2	39.6					
					B	0.90	14	26.09	26.09	33.10	33.10	7.97	7.98	93.1	93.0	6.26	6.25	6.25	72.4	69.3		91.4		
						0.90	14	26.09		33.10		7.98		92.8		6.24		66.1	92.3					
IM15	Cloudy	Calm	09:12	8.0	S	1.45	358	25.85	25.85	32.68	32.68	8.08	8.08	92.3	92.3	6.24	6.24	6.25	35.6	36.1	38.8	34.8	34.0	39.0
						0.92	20	25.85		32.68		8.08		92.3		6.24		36.5	33.2					
					M	32.66	32.66	8.08	8.08	92.5	92.4	6.26	6.25	38.5	38.8	41.2								
						0.70		11		25.85		32.66		8.08		92.3	6.24	39.1	40.5					
					B	0.76	6	25.85	25.85	32.64	32.65	8.10	8.10	93.7	93.4	6.34	6.32	6.32	42.0	41.7		41.4		
						0.76	6	25.85		32.65		8.10		93.0		6.29		41.3	42.7					

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: 2021/10/25

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*					
E5	Cloudy	Calm	13:31	6.2	S	1.19	46	24.83	24.85	32.83	32.84	7.98	7.98	94.4	94.5	6.49	6.50	6.49	16.2	15.5	17.3	20.1	20.7	21.8					
						0.49	54	24.86		32.85		7.98		94.6		6.50			14.8			21.2							
						1.54	273	24.81	24.80	32.83	32.84	7.96	7.97	94.3	94.2	6.49	6.48	18.5	19.5	17.3	21.7								
					0.30	102	24.79	32.84		7.97		94.0		6.47		20.5		22.4											
					0.49	226	24.82	24.82		32.85		32.85		7.94		7.95		95.8		95.3	6.59	6.55	16.7	16.8	22.8	22.7			
					0.25	73	24.82		32.85	7.95	94.7		6.51	16.9	22.6														
					IM15	Cloudy	Calm	13:16	8.0	S	1.21	138	24.98	24.98	32.97	32.97	7.95	7.96	93.4	93.4	6.40	6.40	6.40	15.1	15.2	15.9	18.4	17.9	19.9
											1.17	64	24.97		32.97		7.96		93.4		6.40			15.3			17.4		
											0.82	308	24.97	24.97	32.98	32.98	7.93	7.94	93.4	93.4	6.40	6.40	16.5	16.2	15.9	20.0			
0.82	308	24.97	32.98	7.94						93.4	6.40	15.8	21.2																
0.58	300	24.94	24.94	32.97						32.97	7.93	7.93	94.9		94.3		6.51		6.47		15.7		16.3		20.4	21.2			
0.45	57	24.94		32.97							7.92		93.7	6.43		16.8	21.9												

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: 2021/10/25

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	Calm	09:56	5.4	S	0.98	100	24.95	24.95	33.00	33.00	8.01	8.02	93.4	93.5	6.40	6.41	6.41	12.4	12.4	13.1	15.5	15.4	17.6
						0.30	151	24.94		33.00		8.02		93.5		6.41		12.3	15.2					
					B	0.83	2	24.94	24.95	33.01	33.01	7.99	8.00	94.3	94.0	6.47	6.45	6.45	15.1	13.9	19.6	19.8		
						0.42	109	24.95		33.01		8.00		93.6		6.42		12.7	20.0					
IM15	Cloudy	Calm	10:24	7.0	S	0.51	4	24.87	24.87	32.76	32.76	8.05	8.05	92.4	92.3	6.35	6.35	6.34	17.1	17.3	19.9	22.2	21.8	26.2
						0.51	4	24.87		32.76		8.05		92.2		6.34			17.5			21.3		
					M	0.58	359	24.84	24.85	32.77	32.77	8.04	8.05	92.3	92.2	6.35	6.34	21.4	21.2	26.4		27.2		
						0.67	359	24.85		32.77		8.05		92.1		6.33		20.9		27.9				
					B	0.62	346	24.84	24.84	32.78	32.78	8.02	8.03	93.5	93.1	6.43	6.40	6.40	21.4	21.2		29.9	29.7	
						0.62	346	24.84		32.78		8.03		92.7		6.37		21.0	29.5					

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: 2021/10/27

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*
E5	Cloudy	Calm	03:40	6.8	S	0.60	77	25.20	25.20	32.37	32.35	8.05	8.05	96.4	96.7	6.60	6.62	6.54	3.1	3.1	3.9	2.6	2.8	3.0
						0.48	132	25.19		32.32		8.05		96.9		6.64			3.0			3.0		
						0.24	107	25.38		32.80		8.03		94.1		6.41			4.4			4.1		
					M	0.81	180	25.29	25.34	32.69	32.75	8.04	8.04	95.0	94.6	6.49	6.45	3.7	3.7	2.8	2.9	3.0		
						0.59	253	25.41		32.87		8.02		95.6		6.51		4.6		4.7				
						0.59	253	25.43		32.92		8.03		94.0		6.39		4.7		4.7				
IM15	Cloudy	Calm	03:25	8.0	S	1.08	43	25.45	25.45	32.92	32.92	8.07	8.07	93.2	93.2	6.34	6.34	6.33	4.7	4.7	5.0	5.4	5.8	6.2
						0.90	235	25.45		32.92		8.06		93.1		6.33			4.6			4.7		
						0.48	140	25.46		32.92		8.09		92.8		6.31			5.4			5.1		
					M	1.16	175	25.45	25.46	32.93	32.93	8.08	8.09	92.9	92.9	6.32	6.32	4.8	4.8	4.9	5.2	5.5		
						0.62	149	25.46		32.93		8.16		93.1		6.33		5.4		5.1				
						0.62	149	25.46		32.93		8.13		92.6		6.30		5.2		5.1				

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: 2021/10/27

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*
F5	Cloudy	Calm	14:58	5.7	S	0.29	148	25.78	25.79	32.28	32.27	8.01	8.01	98.3	98.8	6.67	6.70	6.70	3.9	3.8	4.5	3.0	2.5	3.7
						0.29	148	25.80		32.26		8.01		99.2		6.73		3.6						
					B	0.50	354	25.65	25.63	32.57	32.68	7.99	7.99	96.7	96.3	6.57	6.54	6.54	5.0	5.2	5.4	5.0		
						0.43	198	25.60		32.78		7.99		95.9		6.51		5.4						
IM15	Cloudy	Calm	14:28	8.0	S	0.99	274	25.51	25.53	32.01	31.99	7.94	7.95	94.7	95.0	6.47	6.49	6.40	10.0	9.7	11.2	9.5	9.2	11.1
						0.82	340	25.54		31.96		7.95		95.2		6.50		9.3						
					M	0.68	331	25.42	25.43	32.46	32.46	7.90	7.91	92.7	92.7	6.32	6.32	6.32	11.6	11.6	11.4	11.9		
						0.58	39	25.43		32.46		7.91		92.7		6.32		11.5						
					B	0.56	311	25.42	25.42	32.47	32.47	7.83	7.85	92.7	92.7	6.32	6.32	6.32	12.1	12.5	11.6	12.1		
						0.56	311	25.42		32.47		7.86		92.6		6.32		12.9						

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: 2021/10/29

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	Cloudy	Calm	05:55	6.0	S	0.15	62	25.29	25.30	31.52	31.52	8.09	8.10	97.0	97.1	6.67	6.67	6.64	1.6	1.6	2.1	5.0	4.6	4.4
						0.15	62	25.30		31.52		8.10		97.1		6.67			1.5			4.2		
						1.27	90	25.30		31.65		8.08		96.1		6.60			1.7			4.8		
					M	0.31	61	25.30	25.30	31.66	31.66	8.08	8.08	96.6	96.4	6.63	6.62	1.7	1.7	4.7	4.7	4.8	4.8	
						1.01	321	25.39		31.82		8.05		95.3		6.53		2.6		4.1				
						0.18	343	25.63		32.42		8.04		93.0		6.32		3.4		3.8				
					B	0.23	177	25.53	25.52	32.42	32.42	8.07	8.08	92.1	92.7	6.27	6.31	3.3	3.1	3.5	3.5	3.9	3.9	
						0.23	177	25.51		32.41		8.08		93.2		6.35		2.8		4.3				
						0.20	164	25.75		25.75		32.63		32.63		8.05		8.05		90.0		90.0		6.10
0.23	177	25.75	32.62	8.05	89.9	6.09	4.7	5.6																
B	0.27	183	25.78	25.78	32.67	32.67	8.05	8.05	90.2		89.8	6.11	6.08		5.7	5.5	5.7		6.2					
	0.08	168	25.78		32.67		8.05		89.4	6.05		5.2		6.6										

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2021/10/29

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	Calm	17:22	5.7	S	0.12	322	26.04	26.05	32.48	32.42	7.98	7.98	96.6	97.5	6.52	6.59	6.59	3.3	3.1	6.3	6.1	8.8	
						1.11	353	26.05		32.35		7.98		98.4		6.65		2.9	5.8					
					B	0.64	248	26.05	26.05	32.91	32.90	7.96	7.96	93.5	92.8	6.29	6.25	6.25	9.0	9.5	11.2	11.6	11.9	
						1.28	71	26.04		32.88		7.96		92.1		6.20		10.0						
IM15	Cloudy	Calm	16:57	8.0	S	0.78	86	25.79	25.79	32.07	32.07	7.95	7.95	93.2	93.3	6.33	6.34	6.34	7.2	7.3	8.0	9.4	10.4	
						0.42	14	25.78		32.07		7.95		93.3		6.34		7.3	9.0					
					M	0.42	23	25.76	25.76	32.12	32.13	7.95	7.95	92.6	92.6	6.29	6.29	6.29	7.8	7.8	9.2	9.7	10.1	
						0.24	91	25.75		32.13		7.95		92.5		6.29		7.7						
					B	0.68	167	25.74	25.74	32.15	32.15	7.96	7.96	92.4	92.3	6.28	6.28	6.28	8.7	9.1	12.8	12.2	11.6	
						0.68	167	25.74		32.15		7.96		92.2		6.27		9.4						

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

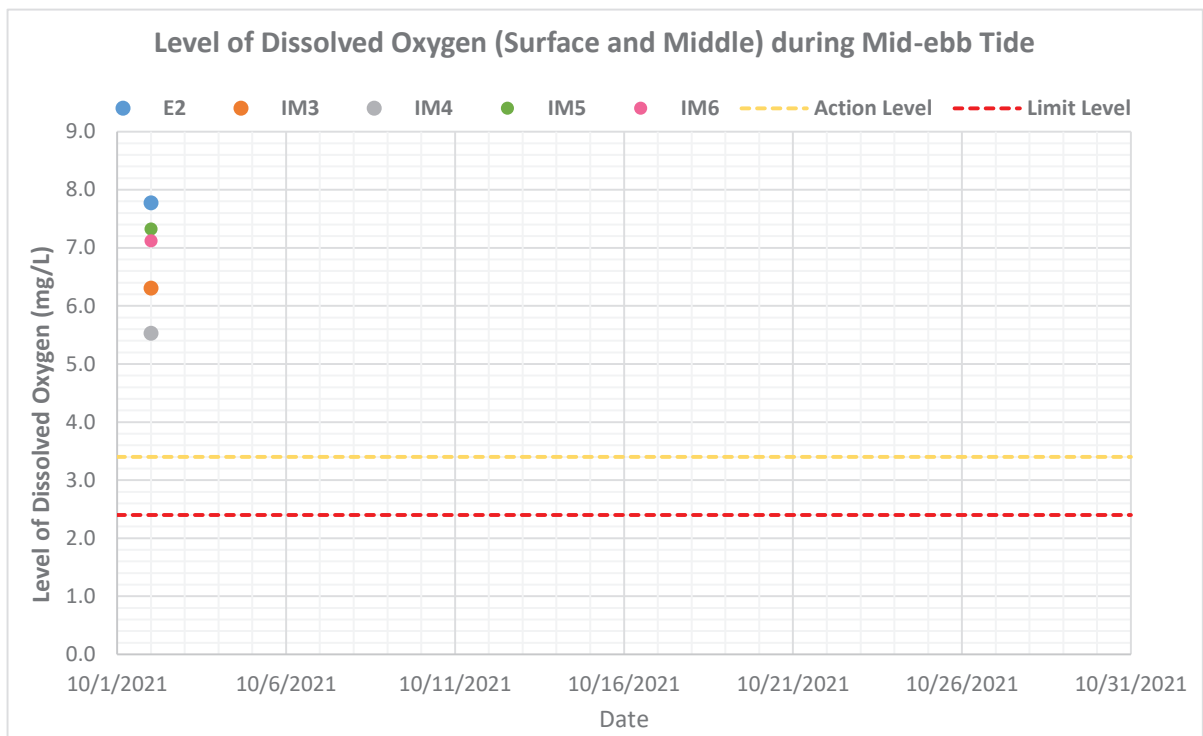


Figure G1a: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in October 2021.

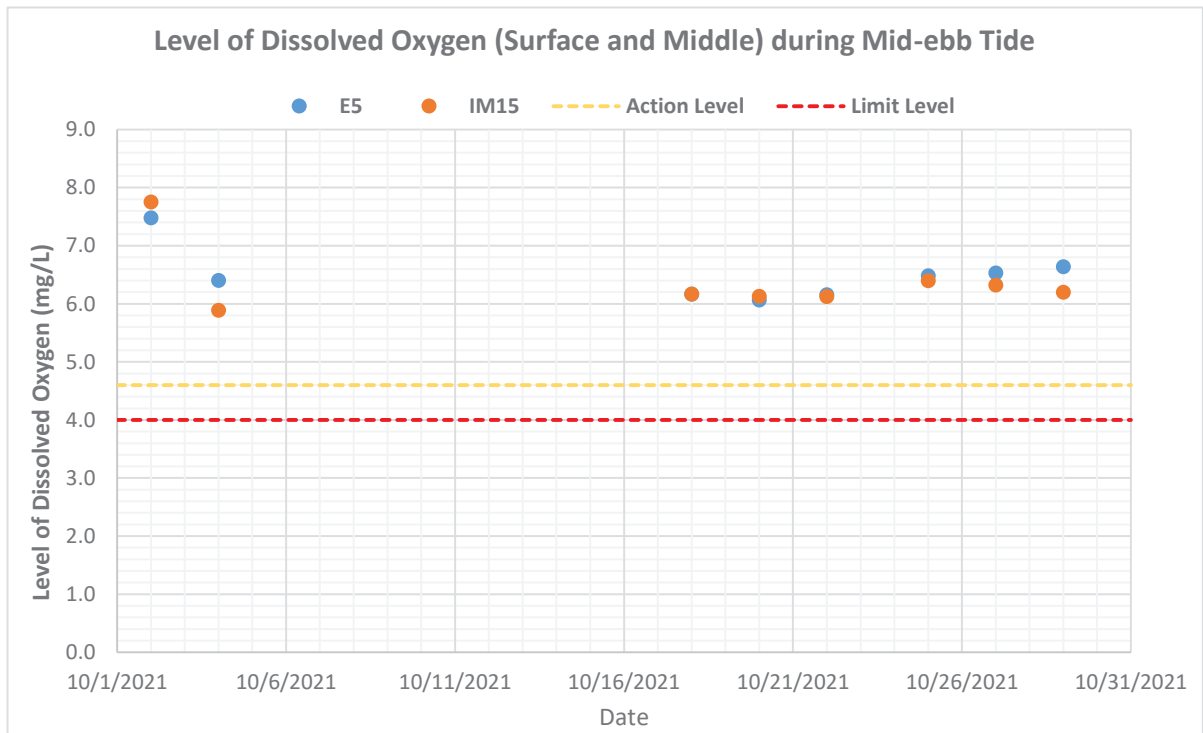


Figure G1b: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (E5) and impact station (IM15) under Group 5 during mid-ebb tides in October 2021.



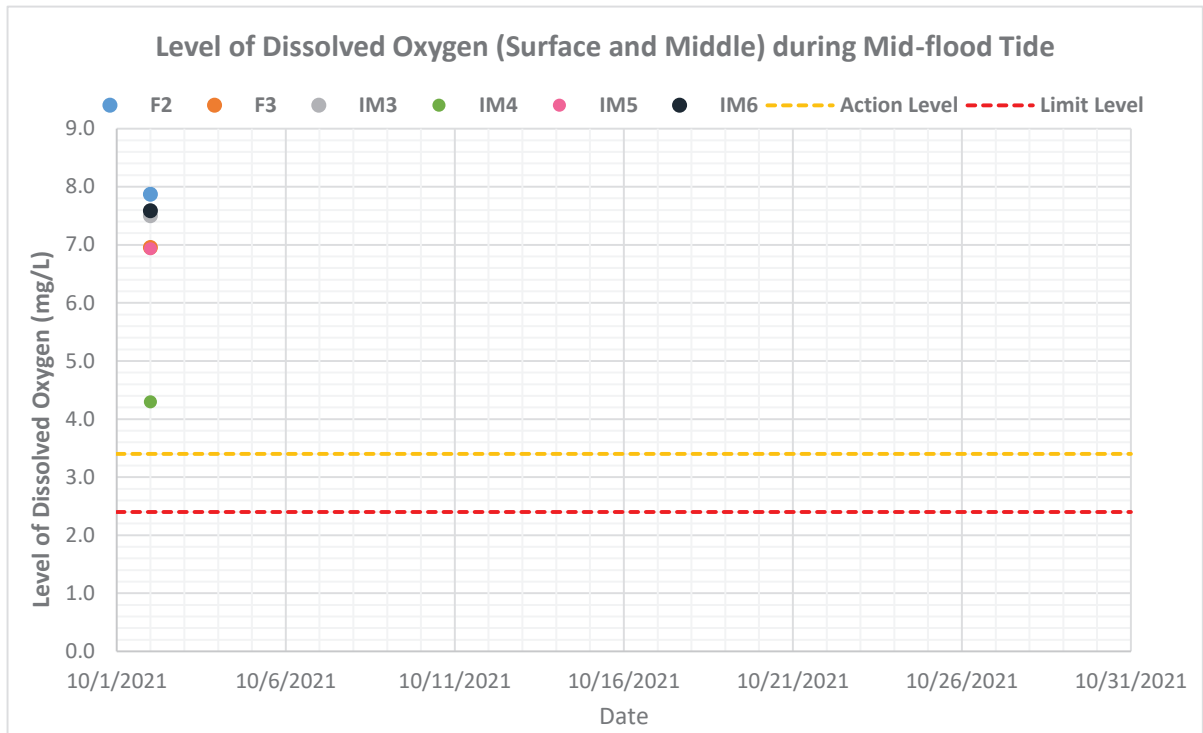


Figure G1c: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in October 2021.

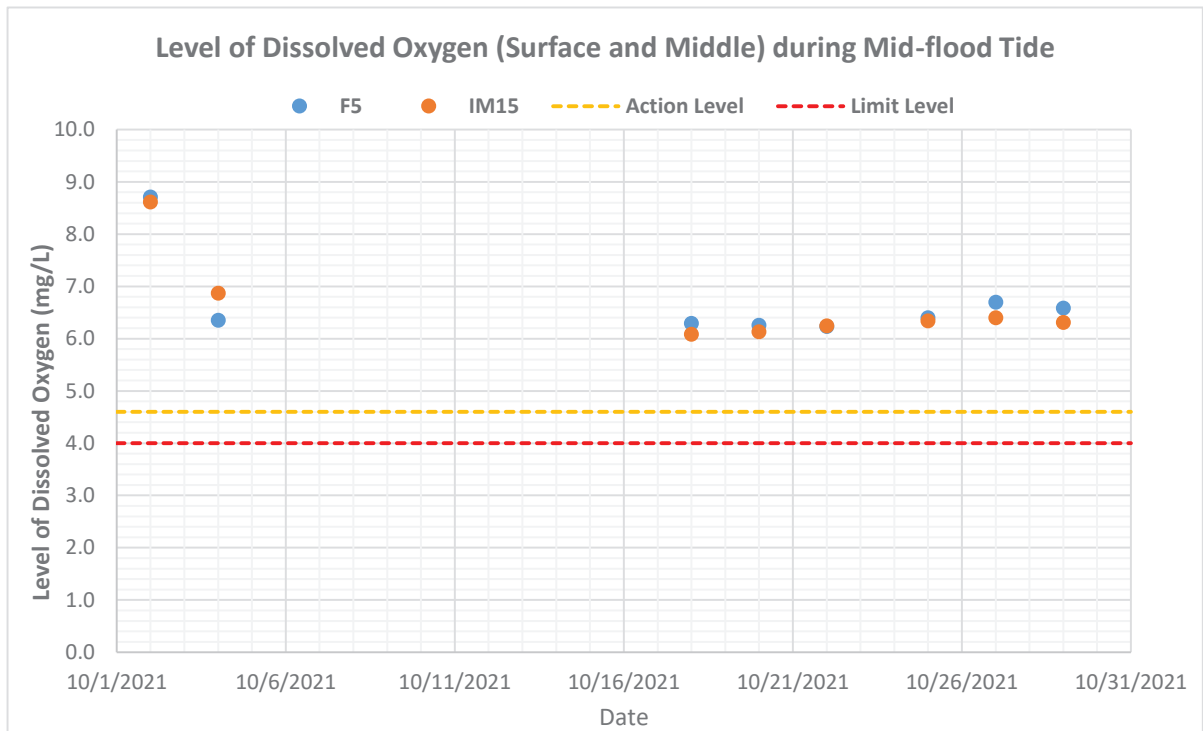


Figure G1d: Levels of Surface and Middle Dissolved Oxygen (mg/L) at control station (F5) and impact station (IM15) under Group 5 during mid-flood tides in October 2021.

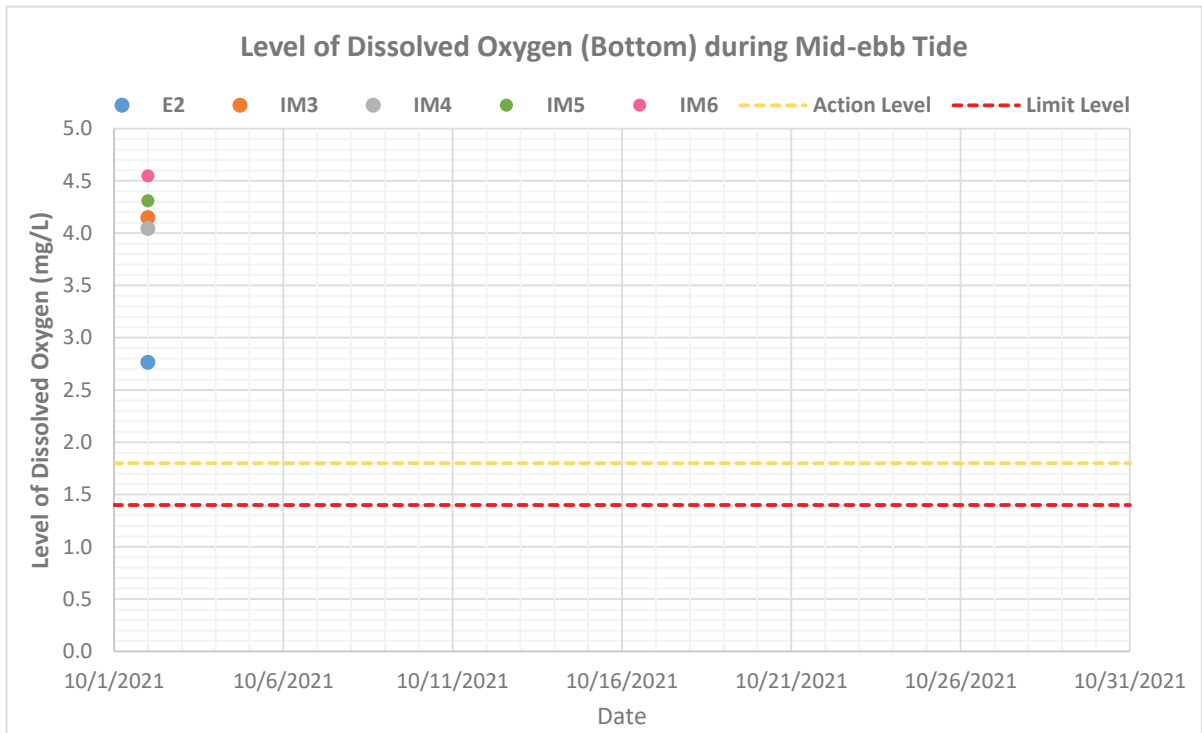


Figure G2a: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in October 2021.

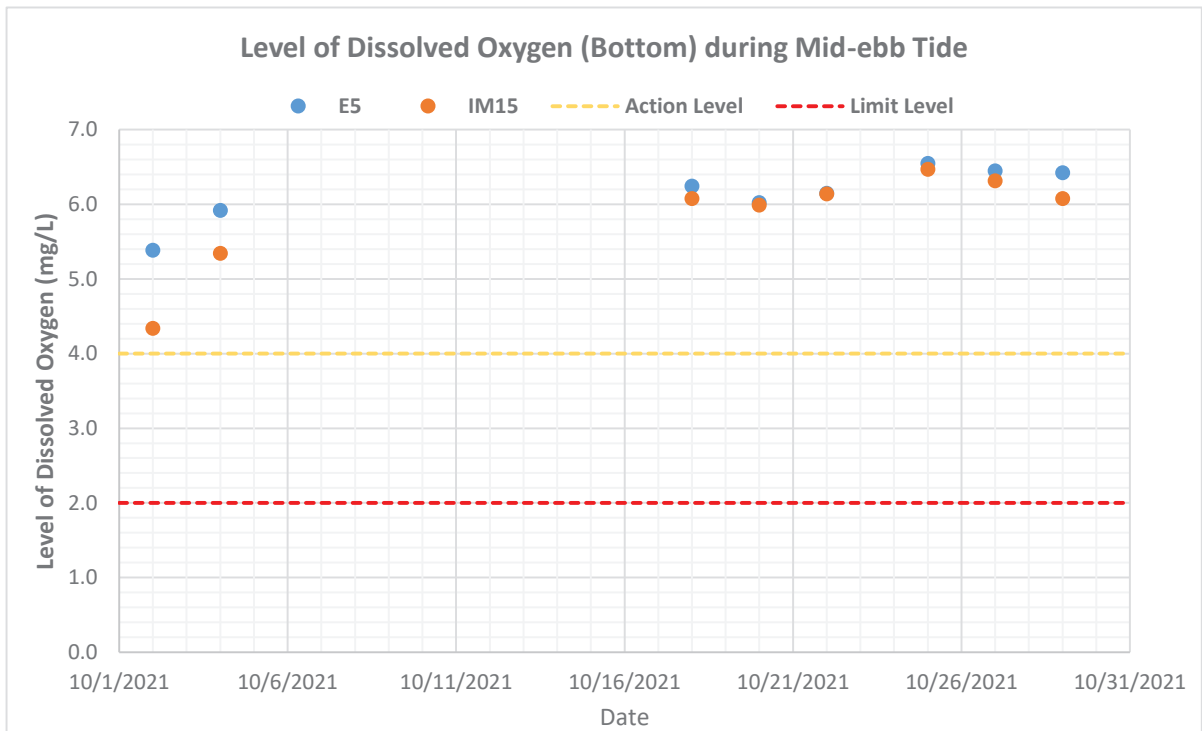


Figure G2b: Levels of Bottom Dissolved Oxygen (mg/L) at control station (E5) and impact station (IM15) under Group 5 during mid-ebb tides in October 2021.

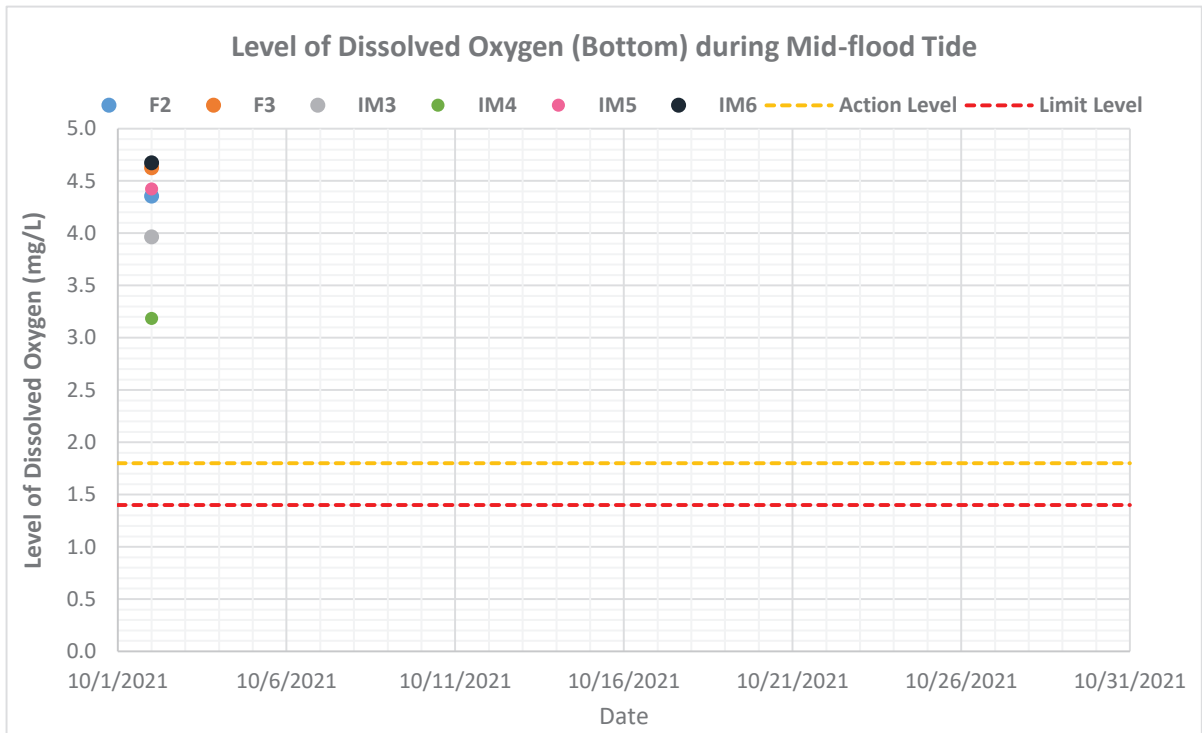


Figure G2c: Levels of Bottom Dissolved Oxygen (mg/L) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in October 2021.

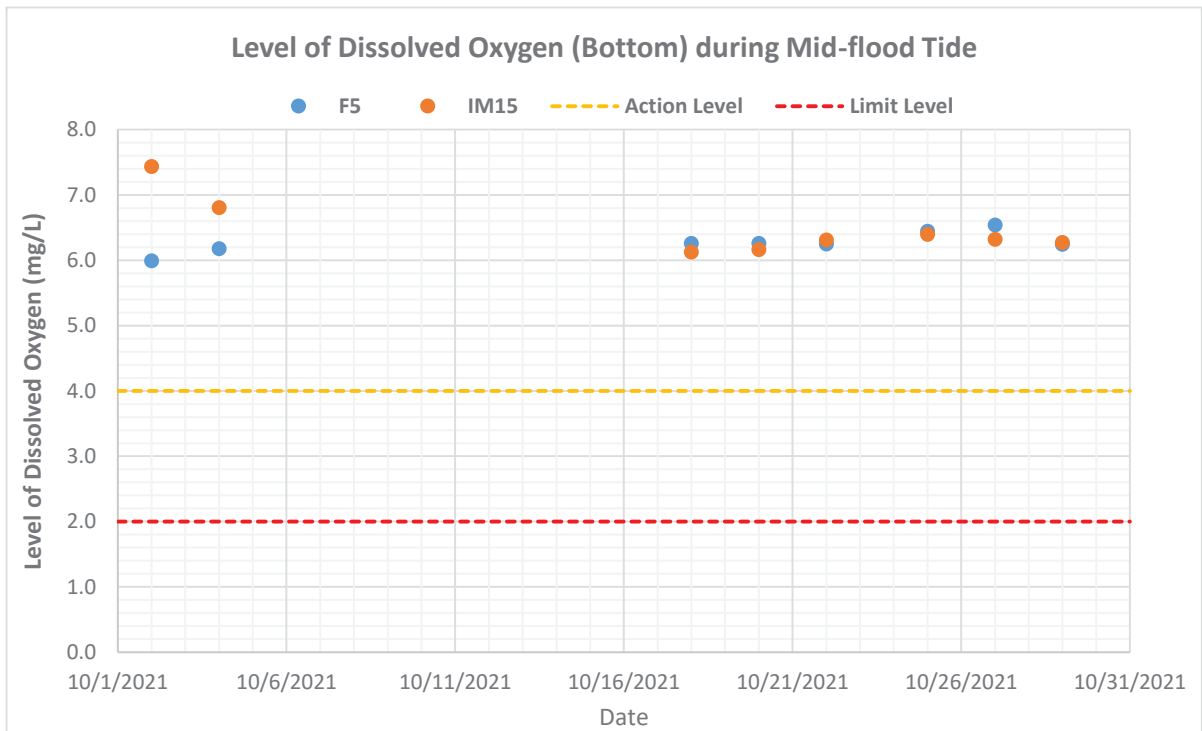


Figure G2d: Levels of Bottom Dissolved Oxygen (mg/L) at control station (F5) and impact station (IM15) under Group 5 during mid-flood tides in October 2021.

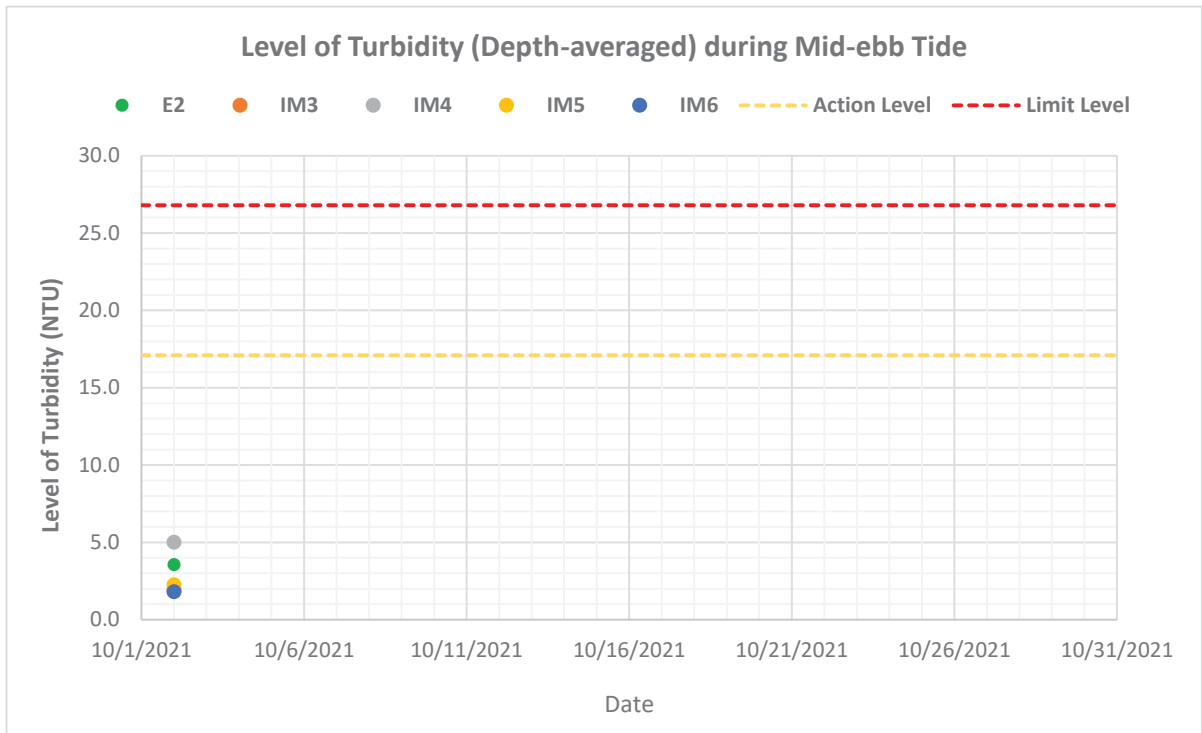


Figure G3a: Levels of Depth-averaged Turbidity (NTU) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in October 2021.

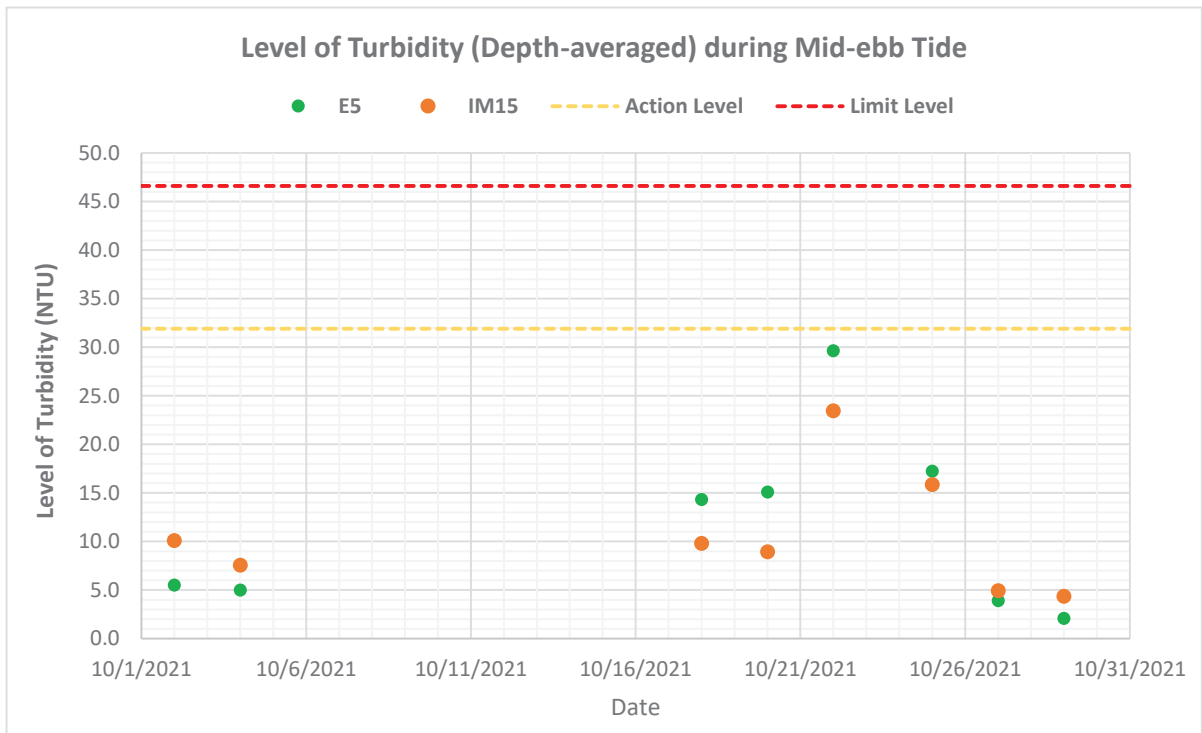


Figure G3b: Levels of Depth-averaged Turbidity (NTU) at control station (E5) and impact station (IM15) under Group 5 during mid-ebb tides in October 2021.

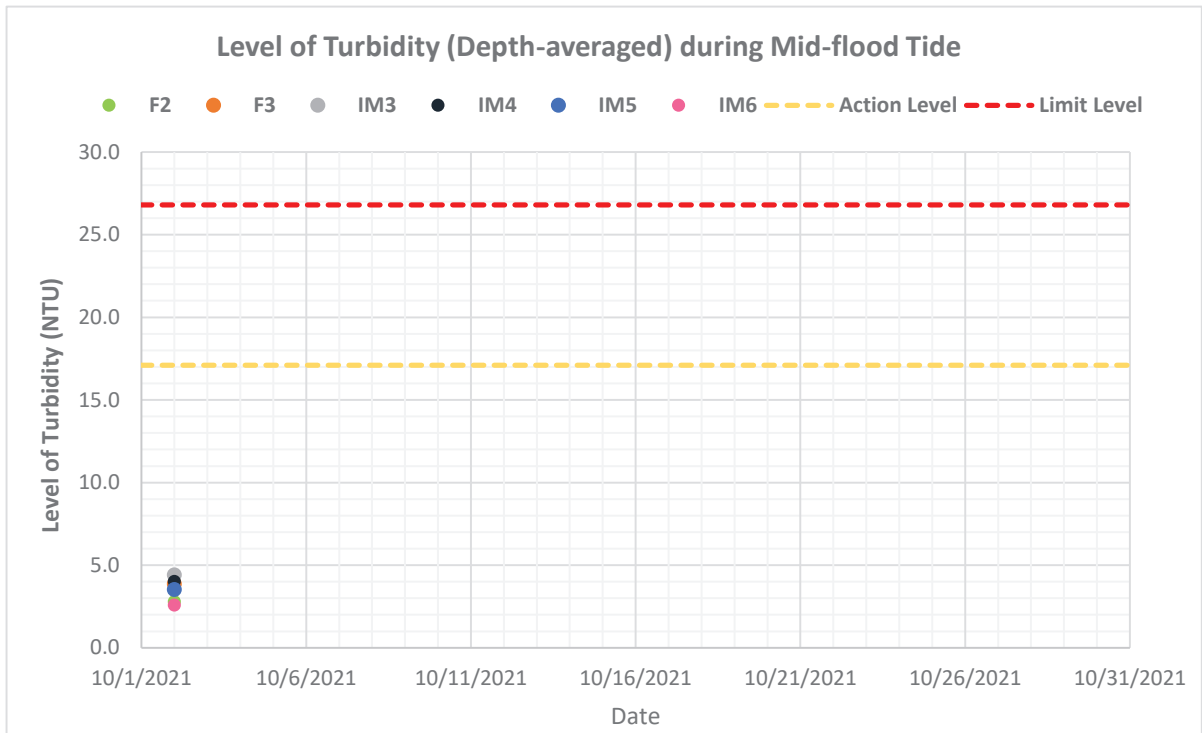


Figure G3c: Levels of Depth-averaged Turbidity (NTU) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in October 2021.

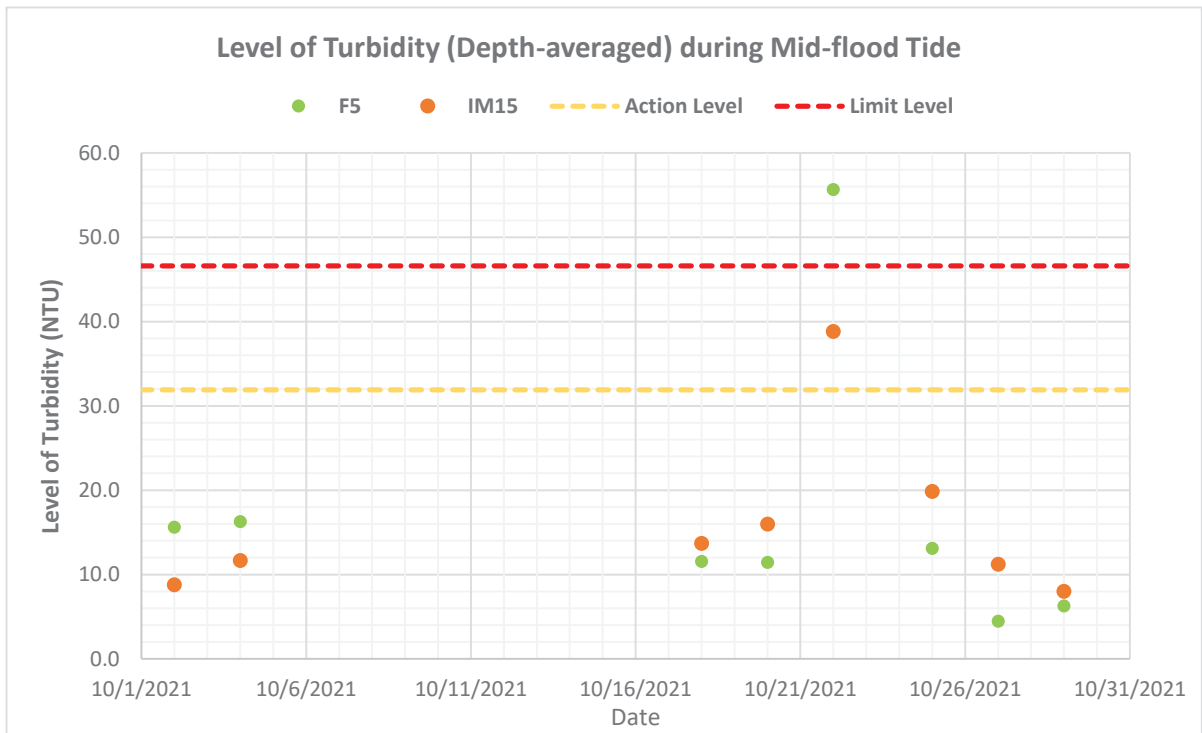


Figure G3d: Levels of Depth-averaged Turbidity (NTU) at control station (F5) and impact station (IM15) under Group 5 during mid-flood tides in October 2021.

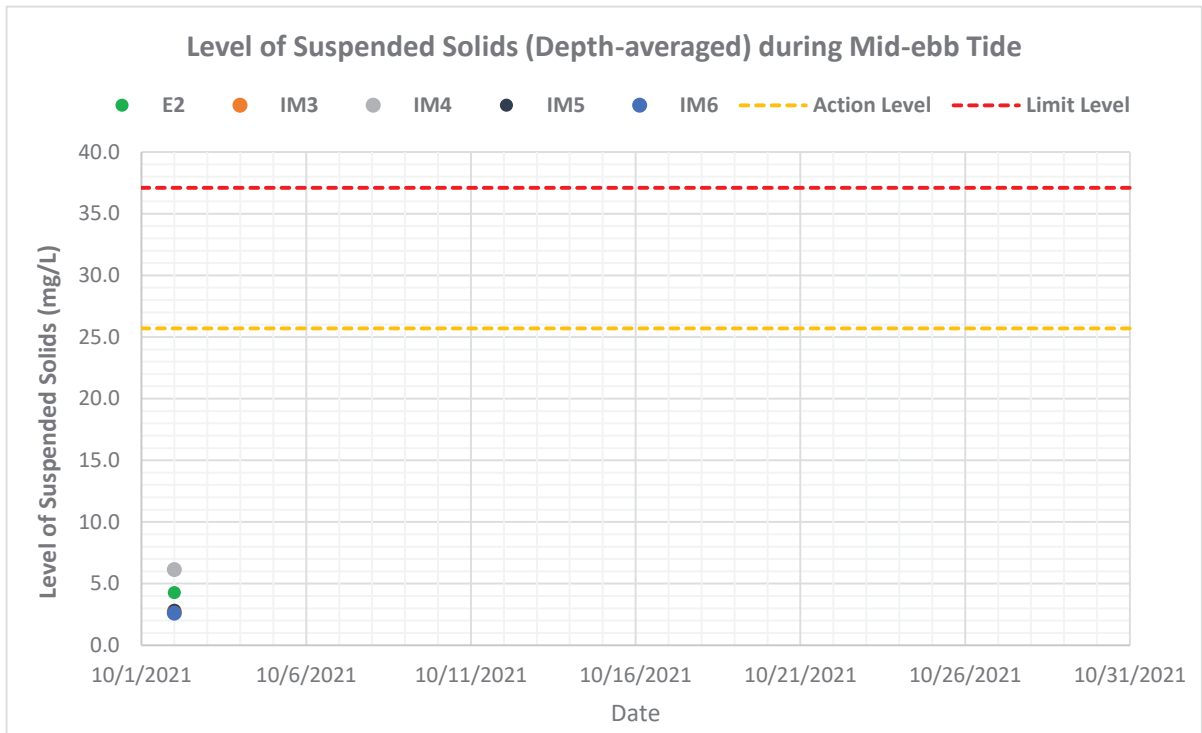


Figure G4a: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E2) and impact stations (IM3-IM6) under Group 2 during mid-ebb tides in October 2021.

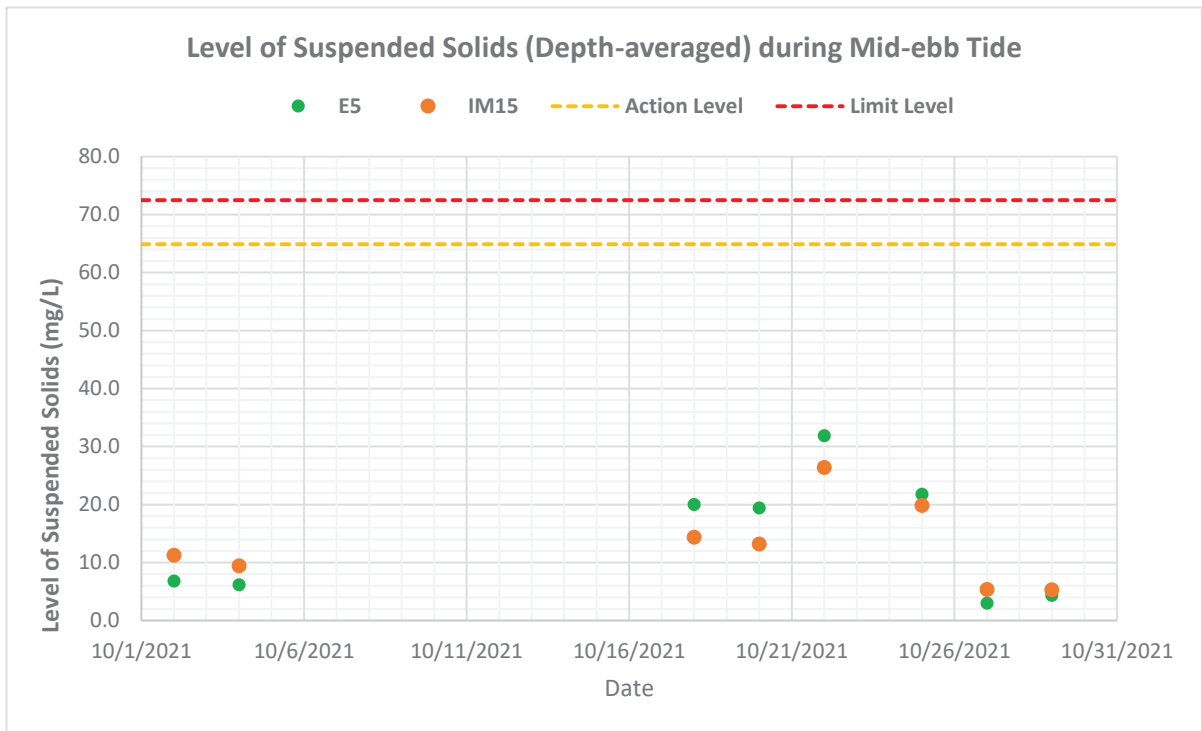


Figure G4b: Levels of Depth-averaged Suspended Solids (mg/L) at control station (E5) and impact station (IM15) under Group 5 during mid-ebb tides in October 2021.

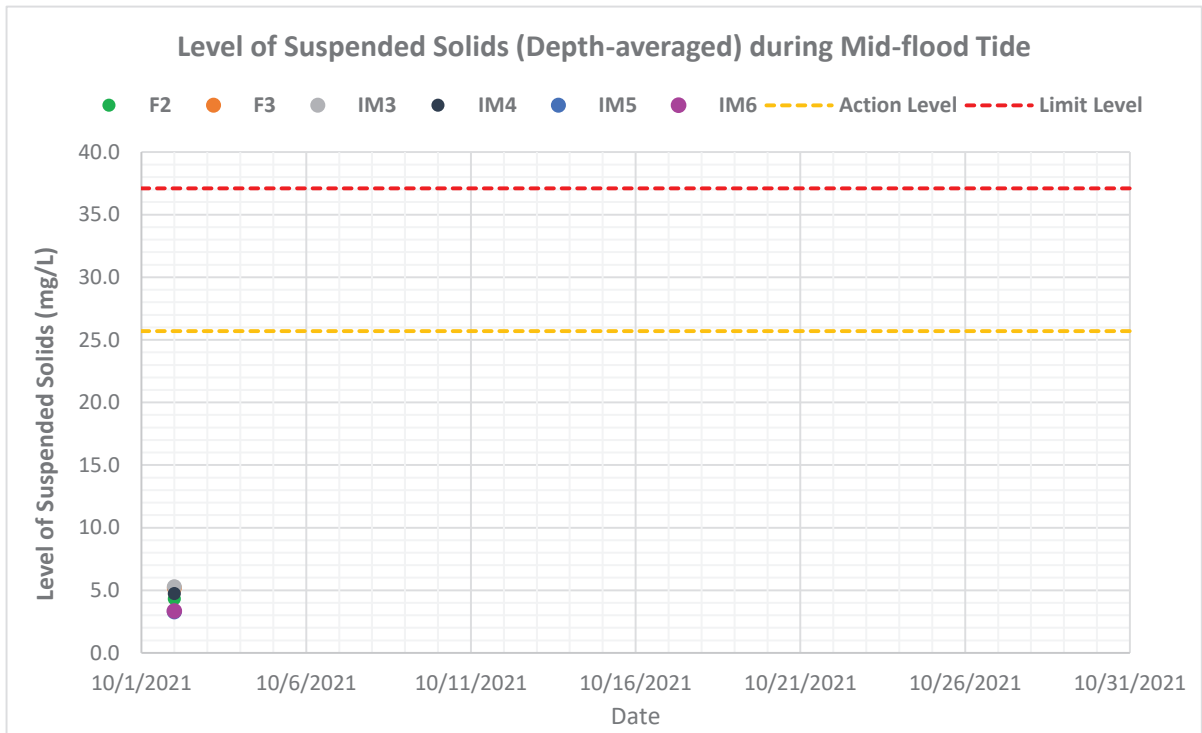


Figure G4c: Levels of Depth-averaged Suspended Solids (mg/L) at control stations (F2-F3) and impact stations (IM3-IM6) under Group 2 during mid-flood tides in October 2021.

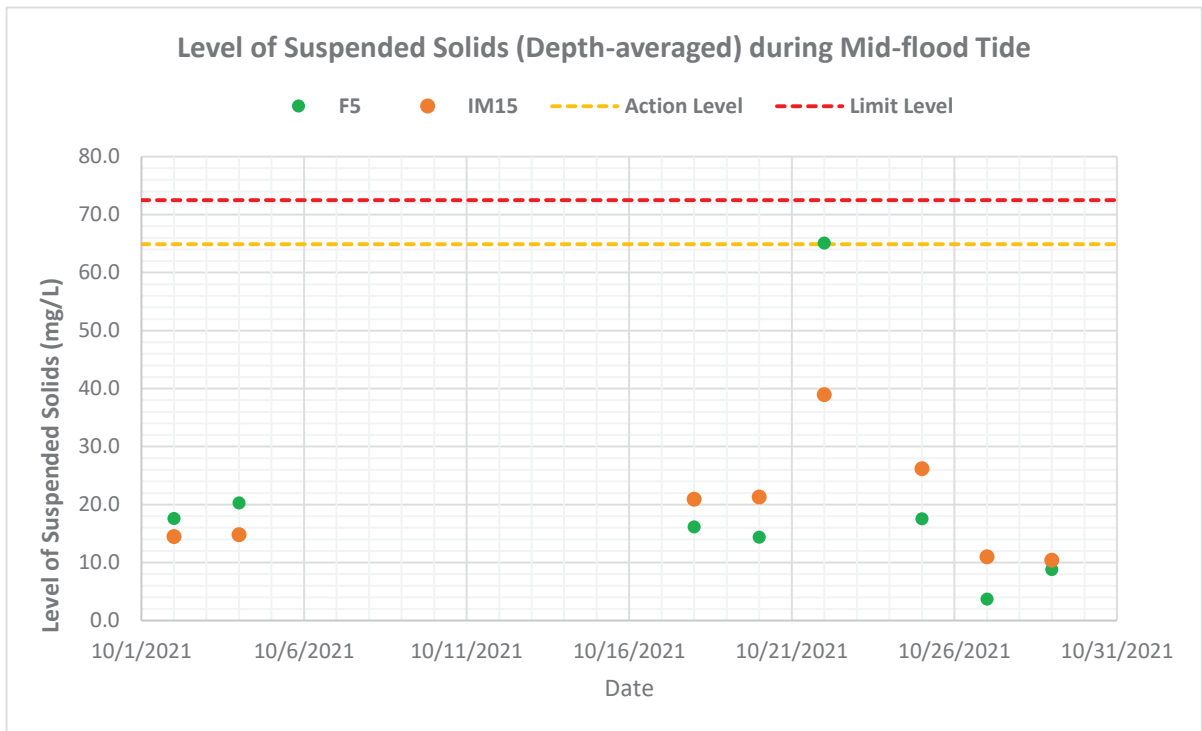


Figure G4d: Levels of Depth-averaged Suspended Solids (mg/L) at control station (F5) and impact station (IM15) under Group 5 during mid-flood tides in October 2021.