

ANNEX D

POST-CONSTRUCTION WATER QUALITY MONITORING RESULTS

Water Quality Monitoring Data Log Sheet

Date: 2022/11/07

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E1	Cloudy	Moderate	19:52	12.3	S	0.2	352.0	22.3	22.3	32.6	32.6	8.2	8.2	93.0	93.0	6.7	6.7	6.7	2.7	2.6	4.7	3.0	2.9	3.5				
						0.2	355.0	22.3		32.6		8.2		93.0		6.7			2.6			2.8						
					M	0.2	357.0	22.3	22.3	32.6	32.6	8.2	8.2	92.8	92.8	6.7	6.7	6.7	4.3	4.3	4.7	3.3	3.4		4.1	3.4	4.1	
						0.2	349.0	22.3		32.6		8.2		92.8		6.7			4.2			4.0						
					B	0.3	357.0	22.3	22.3	32.6	32.6	8.2	8.2	92.7	92.8	6.7	6.7	6.7	7.2	7.3	4.7	4.2	4.1		4.1	4.0	4.1	
						0.3	353.0	22.3		32.6		8.2		92.8		6.7			7.3			4.0						
E2	Cloudy	Moderate	18:36	9.4	S	0.2	265.0	22.6	22.6	35.3	35.3	8.2	8.2	99.2	99.1	7.0	7.0	6.9	2.2	2.2	10.5	7.3	7.6	9.3				
						0.2	270.0	22.5		35.3		8.2		98.9		7.0			2.3			7.8						
					M	0.2	254.0	22.5	22.5	35.4	35.4	8.2	8.2	95.5	95.4	6.7	6.7	6.7	3.9	4.0		10.5	4.1		9.2	11.0	9.5	11.0
						0.2	246.0	22.5		35.4		8.2		95.3		6.7			4.1				9.5					
					B	0.2	283.0	22.5	22.5	35.4	35.5	8.1	8.1	96.1	96.2	6.8	6.8	6.8	24.6	25.2		10.5	10.8		11.0	11.0	11.2	11.0
						0.2	276.0	22.4		35.5		8.1		96.3		6.8			25.7				11.2					
E3	Cloudy	Moderate	17:38	15.7	S	0.6	301.0	22.5	22.5	35.4	35.4	8.2	8.2	95.2	95.2	6.7	6.7	6.7	10.7	10.8	13.9	3.8	4.1	4.9				
						0.6	307.0	22.5		35.4		8.2		95.2		6.7			10.9			4.4						
					M	0.6	292.0	22.5	22.5	35.4	35.4	8.2	8.2	94.9	94.9	6.7	6.7	6.7	13.0	12.9		13.9	5.0		4.9	5.6	4.8	5.6
						0.5	294.0	22.5		35.4		8.2		94.9		6.7			12.9				4.8					
					B	0.6	292.0	22.5	22.5	35.4	35.4	8.2	8.2	94.8	94.8	6.7	6.7	6.7	18.0	17.9		13.9	5.7		5.6	5.6	5.5	5.6
						0.7	292.0	22.5		35.4		8.2		94.8		6.7			17.9				5.5					
E4	Cloudy	Moderate	16:39	10.3	S	0.1	36.0	22.5	22.5	35.4	35.4	8.2	8.2	94.7	94.7	6.7	6.7	6.7	14.5	14.5	19.1	26.4	26.6	25.1				
						0.1	32.0	22.5		35.4		8.2		94.7		6.7			14.5			26.8						
					M	0.1	12.0	22.5	22.5	35.5	35.5	8.2	8.2	94.7	94.7	6.7	6.7	6.7	16.7	16.6		19.1	25.1		25.0	25.0	24.8	25.0
						0.1	7.0	22.5		35.5		8.2		94.7		6.7			16.5				24.8					
					B	0.2	30.0	22.5	22.5	35.5	35.5	8.1	8.1	95.1	95.2	6.7	6.7	6.7	26.2	26.3		19.1	23.8		23.7	23.7	23.5	23.7
						0.2	36.0	22.5		35.5		8.1		95.3		6.7			26.3				23.5					
E5	Rainy	Calm	16:15	6.3	S	0.4	220.4	23.0	23.0	33.4	33.4	7.9	7.9	90.3	90.4	6.4	6.4	6.4	14.1	13.9	14.9	17.8	18.0	18.9				
						0.4	220.4	23.0		33.4		7.9		90.4		6.4			13.7			18.1						
					M	0.6	2.4	23.0	23.0	33.4	33.4	7.9	7.9	90.3	90.3	6.4	6.4	6.4	14.9	15.0		14.9	18.9		19.1	19.1	19.2	19.8
						0.6	2.4	23.0		33.4		7.9		90.3		6.4			15.1				19.2					
					B	0.3	327.1	23.0	23.0	33.4	33.4	7.8	7.8	90.8	90.7	6.4	6.4	6.4	15.2	15.8		14.9	20.0		19.8	19.8	19.5	19.8
						0.4	249.3	23.0		33.4		7.8		90.5		6.4			16.4				19.5					
E6	Rainy	Calm	17:25	6.5	S	1.0	338.8	23.1	23.1	32.7	32.6	7.9	7.9	88.1	88.2	6.2	6.3	6.2	17.1	16.4	21.7	17.5	17.7	26.8				
						1.0	338.8	23.1		32.6		7.9		88.2		6.3			15.6			17.8						
					M	0.8	293.7	23.2	23.2	32.9	32.9	7.9	7.9	87.6	87.6	6.2	6.2	6.2	23.4	23.4		21.7	29.8		30.1	30.1	30.4	32.6
						0.8	293.7	23.2		32.9		7.9		87.6		6.2			23.3				30.4					
					B	0.7	339.2	23.2	23.2	32.9	32.9	7.9	7.9	87.6	87.5	6.2	6.2	6.2	25.3	25.4		21.7	32.8		32.6	32.6	32.4	32.6
						0.4	344.7	23.2		32.9		7.9		87.3		6.2			25.5				32.4					
E7A	Rainy	Calm	17:49	5.1	S	0.1	126.3	23.2	23.2	32.3	32.3	7.9	7.9	90.0	90.0	6.4	6.4	6.4	7.0	6.8	11.5	8.4	8.2	14.6				
						1.4	88.3	23.2		32.3		7.9		89.9		6.4			6.5			7.9						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		11.5	-	-	14.6
						-	-	-		-		-		-		-		-				-						
					B	0.9	37.1	23.3	23.3	33.0	33.0	7.9	7.9	88.9	88.8	6.3	6.3	6.3	16.6	16.3		11.5	20.9		21.0	21.0	21.1	21.0
						0.8	214.4	23.3		33.0		7.9		88.6		6.3			16.0				21.1					
F1	Cloudy	Moderate	19:02	17.9	S	0.3	307.0	22.2	22.2	32.5	32.5	8.2	8.2	99.6	99.6	7.2	7.2	7.1	1.9	1.9	2.5	7.9	8.1	7.4				
						0.3	308.0	22.2		32.5		8.2		99.6		7.2			1.9			8.2						
					M	0.3	322.0	22.2	22.2	32.6	32.6	8.2	8.2	97.1	97.1	7.0	7.0	7.0	2.1	2.1		2.5	7.7		7.5	7.5	7.2	6.7
						0.3	316.0	22.2		32.6		8.2		97.1		7.0			2.1				7.2					
					B	0.3	293.0	22.2	22.2	32.6	32.6	8.2	8.2	96.0	96.0	6.9	6.9	6.9	3.4	3.4		2.5	6.6		6.7	6.7	6.6	6.7
						0.3	299.0	22.2		32.6		8.2		96.0		6.9			3.4				6.6					
F2	Cloudy	Rough	18:36	22.7	S	0.3	307.0	21.9	21.9	32.2	32.2	8.3	8.3	100.1	100.1	7.3	7.3	7.1	2.4	2.4	4.4	6.9	6.7	7.4				
						0.3	310.0	21.9		32.2		8.3		100.1		7.3			2.4			6.4						
					M	0.3	277.0	21.8	21.8	32.3	32.3	8.2	8.2	95.2	95.2	6.9	6.9	6.9	4.0	4.0		4.4	7.2		7.4	7.4	7.6	8.0
						0.3	273.0	21.8		32.3		8.2		95.2		6.9			4.0				7.6					
					B	0.3	288.0	22.0	22.0	32.6	32.6	8.2	8.2	91.6	91.6	6.6	6.6	6.6	6.7	6.7		4.4	8.1		8.0	8.0	7.9	8.0
						0.3	285.0	22.0		32.6		8.2		91.6		6.6			6.7				7.9					
F3	Cloudy	Rough	16:50	16.5	S	0.3	285.0	22.0	22.0	32.3	32.3	8.3	8.3	100.1	100.1	7.3	7.3	7.2	2.3	2.3	5.2	3.5	3.4	3.9				
						0.2	279.0	22.0		32.3		8.3		100.1		7.3			2.3			3.2						
					M	0.2	286.0	21.9	21.9	32.4	32.4	8.2	8.2	98.2	98.2	7.1	7.1	7.1	4.7	4.8		5.2	3.9		4.0	4.0	4.1	4.5
						0.2	290.0	21.9		32.4		8.2		98.1		7.1			4.8				4.1					
					B	0.2	280.0	21.9	21.9	32.4	32.4	8.2	8.2	94.8	94.8	6.9	6.9	6.9	8.6	8.6		5.2	4.3		4.5	4.5	4.6	4.5
						0.2	273.0	21.9		32.4		8.2		94.8		6.9			8.6				4.6					

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Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
F4	Cloudy	Moderate	18:12	13.7	S	0.5	267.0	22.6	22.6	35.3	35.3	8.2	8.2	98.5	98.4	6.9	6.9	6.9	4.4	4.4	10.9	25.9	26.2	28.9			
						0.5	265.0	22.6		35.3		8.2		98.3		6.9			4.5			26.4					
					M	0.5	262.0	22.5	22.5	35.3	35.3	8.2	8.2	96.7	96.6	6.8	6.8	6.8	5.9	6.0	6.0	29.6	29.4				
						0.5	263.0	22.5		35.3		8.2		96.5		6.8			6.0			29.1					
					B	0.5	268.0	22.5	22.5	35.3	35.3	8.2	8.2	95.3	95.2	6.7	6.7	6.7	22.2	22.2	22.2	31.5	31.3				
						0.6	274.0	22.5		35.4		8.2		95.1		6.7			22.2			31.1					
F5	Cloudy	Moderate	16:11	5.2	S	0.1	209.0	22.5	22.5	35.3	35.3	8.1	8.1	92.9	92.9	6.6	6.6	6.6	20.3	20.3	21.8	40.1	39.9	36.6			
						0.1	209.0	22.5		35.3		8.1		92.9		6.6			20.3			39.7					
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
						-	-	-		-		-		-		-		-		-							
					B	0.1	202.0	22.5	22.5	35.4	35.4	8.1	8.1	92.9	92.9	6.6	6.6	6.6	23.2	23.3	23.3	33.0	33.3				
						0.1	207.0	22.5		35.4		8.1		92.9		6.6			23.4			33.5					
F6	Rainy	Calm	19:15	15.1	S	0.3	300.4	23.1	23.1	33.6	33.6	8.0	8.0	90.4	90.3	6.4	6.4	6.4	15.9	15.3	20.0	19.5	19.8	26.1			
						0.3	300.4	23.1		33.6		8.0		90.2		6.4			14.7			20.0					
					M	0.7	312.1	23.1	23.1	33.6	33.6	8.0	8.0	89.9	90.0	6.3	6.3	6.3	20.7	20.0	20.0	28.3	28.0				
						0.5	14.0	23.1		33.6		8.0		90.0		6.4			19.3			27.7					
					B	0.5	353.2	23.1	23.1	33.6	33.6	8.0	8.0	89.8	89.8	6.3	6.3	6.3	24.2	24.7	24.7	30.7	30.4				
						0.4	231.6	23.1		33.6		8.0		89.8		6.3			25.2			30.1					
IM1	Cloudy	Moderate	19:16	12.3	S	0.1	4.0	22.2	22.2	32.6	32.6	8.2	8.2	96.4	96.4	7.0	7.0	6.9	2.9	3.0	5.8	4.0	4.2	5.1			
						0.1	357.0	22.2		32.6		8.2		96.4		7.0			3.0			4.4					
					M	0.1	358.0	22.1	22.1	32.6	32.6	8.2	8.2	94.8	94.8	6.8	6.8	6.8	5.5	5.5	5.5	4.8	5.0				
						0.2	353.0	22.1		32.6		8.2		94.8		6.8			5.5			5.1					
					B	0.1	11.0	22.1	22.1	32.7	32.7	8.2	8.2	94.6	94.6	6.8	6.8	6.8	9.0	9.0	9.0	5.9	6.2				
						0.1	11.0	22.1		32.7		8.2		94.6		6.8			9.0			6.4					
IM2	Cloudy	Moderate	19:33	11.4	S	0.4	0.0	22.8	22.8	32.6	32.6	8.2	8.2	95.7	95.7	6.8	6.8	6.7	2.8	2.8	4.3	3.0	3.2	5.1			
						0.4	357.0	22.8		32.6		8.2		95.7		6.8			2.8			3.4					
					M	0.3	5.0	22.3	22.3	32.6	32.6	8.2	8.2	92.7	92.7	6.7	6.7	6.7	3.6	3.6	3.6	5.2	5.4				
						0.3	2.0	22.3		32.6		8.2		92.7		6.7			3.6			5.6					
					B	0.4	1.0	22.3	22.3	32.6	32.6	8.2	8.2	93.3	93.3	6.7	6.7	6.7	6.5	6.5	6.5	6.4	6.6				
						0.4	357.0	22.3		32.6		8.2		93.3		6.7			6.5			6.7					
IM3	Cloudy	Moderate	18:15	14.5	S	0.2	252.0	22.1	22.1	32.6	32.6	8.2	8.2	96.5	96.5	7.0	7.0	6.9	4.1	4.0	7.1	6.2	6.5	5.8			
						0.2	250.0	22.1		32.6		8.2		96.5		7.0			4.0			6.7					
					M	0.2	259.0	22.0	22.0	32.6	32.6	8.2	8.2	93.9	93.9	6.8	6.8	6.8	7.6	7.5	7.5	5.9	5.8				
						0.2	260.0	22.0		32.6		8.2		93.9		6.8			7.5			5.7					
					B	0.2	254.0	22.0	22.0	32.6	32.6	8.2	8.2	92.9	92.9	6.7	6.7	6.7	9.8	9.7	9.7	5.4	5.3				
						0.2	258.0	22.0		32.6		8.2		92.8		6.7			9.7			5.1					
IM4	Cloudy	Moderate	17:54	15.8	S	0.4	284.0	22.1	22.1	32.5	32.5	8.3	8.3	100.3	100.3	7.3	7.3	7.1	2.5	2.5	5.7	5.6	5.6	6.3			
						0.4	279.0	22.1		32.5		8.3		100.3		7.3			2.5			5.6					
					M	0.4	281.0	22.0	22.0	32.6	32.6	8.2	8.2	95.2	95.3	6.9	6.9	6.9	6.2	6.2	6.2	6.5	6.5				
						0.4	288.0	22.0		32.6		8.2		95.3		6.9			6.2			6.4					
					B	0.4	296.0	22.0	22.0	32.6	32.6	8.2	8.2	94.1	94.1	6.8	6.8	6.8	8.4	8.5	8.5	7.0	6.8				
						0.4	297.0	22.0		32.6		8.2		94.0		6.8			8.5			6.6					
IM5	Cloudy	Rough	17:37	13.2	S	0.3	274.0	22.2	22.2	32.4	32.4	8.3	8.3	101.0	101.0	7.3	7.3	7.1	2.2	2.2	4.4	6.9	6.9	7.8			
						0.2	278.0	22.2		32.4		8.3		101.0		7.3			2.2			6.8					
					M	0.2	300.0	22.0	22.0	32.5	32.5	8.2	8.2	95.3	95.3	6.9	6.9	6.9	3.9	3.8	3.8	7.6	7.7				
						0.3	305.0	22.0		32.5		8.2		95.3		6.9			3.8			7.8					
					B	0.3	282.0	22.0	22.0	32.5	32.5	8.2	8.2	93.2	93.2	6.7	6.7	6.7	7.1	7.1	7.1	8.9	8.8				
						0.3	277.0	22.0		32.5		8.2		93.2		6.7			7.1			8.6					
IM6	Cloudy	Rough	17:08	15.7	S	0.2	295.0	22.2	22.2	32.4	32.4	8.3	8.3	99.4	99.4	7.2	7.2	7.1	3.5	3.5	4.5	7.5	7.7	9.3			
						0.2	297.0	22.2		32.4		8.3		99.4		7.2			3.5			7.8					
					M	0.2	275.0	22.0	22.0	32.5	32.5	8.2	8.2	96.0	96.0	7.0	7.0	7.0	4.8	4.9	4.9	9.2	9.0				
						0.2	278.0	22.0		32.5		8.2		96.0		7.0			4.9			8.8					
					B	0.2	261.0	22.0	22.0	32.5	32.5	8.2	8.2	95.7	95.7	6.9	6.9	6.9	5.1	5.1	5.1	11.1	11.4				
						0.2	256.0	22.0		32.5		8.2		95.7		6.9			5.1			11.6					
IM7	Cloudy	Rough	16:22	12.8	S	0.2	270.0	21.9	21.9	32.4	32.4	8.3	8.3	96.2	96.2	7.0	7.0	6.9	5.1	5.1	7.6	8.6	8.5	6.7			
						0.2	265.0	21.9		32.4		8.3		96.1		7.0			5.1			8.4					
					M	0.2	272.0	21.9	21.9	32.4	32.4	8.2	8.2	95.3	95.3	6.9	6.9	6.9	7.9	7.9	7.9	6.3	6.4				
						0.1	275.0	21.9		32.4		8.2		95.3		6.9			7.9			6.5					
					B	0.2	288.0	21.9	21.9	32.4	32.4	8.2	8.2	95.1	95.1	6.9	6.9	6.9	9.7	9.7	9.7	5.0	5.2				
						0.2	293.0	21.9		32.4		8.2		95.1		6.9			9.8			5.4					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/07

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
IM8	Cloudy	Rough	16:30	14.2	S	0.2	288.0	22.1	22.1	32.4	32.4	8.2	8.2	97.0	97.0	7.0	7.0	7.0	4.2	4.2	5.6	6.2	6.4	5.5		
						0.2	291.0	22.1		32.4		8.2		97.0		7.0			4.2							
					M	0.2	275.0	22.0	22.0	32.5	32.5	8.2	8.2	95.6	95.6	6.9	6.9	6.9	5.2	5.2	5.6	5.8	5.6			
						0.3	280.0	22.0		32.5		8.2		95.6		6.9			5.2							
					B	0.3	288.0	22.0	22.0	32.5	32.5	8.2	8.2	94.6	94.6	6.9	6.9	6.9	7.4	7.4	4.7	4.5	4.7			
						0.3	292.0	22.0		32.5		8.2		94.6		6.9			7.4							
IM9	Cloudy	Rough	16:04	14.6	S	0.2	274.0	22.0	22.0	32.5	32.5	8.2	8.2	95.6	95.6	6.9	6.9	6.9	7.6	7.6	8.4	11.9	12.1	10.9		
						0.1	272.0	22.0		32.5		8.2		95.6		6.9			7.6							
					M	0.1	263.0	22.0	22.0	32.5	32.5	8.2	8.2	95.1	95.1	6.9	6.9	6.9	8.3	8.3	10.8	11.0	10.8			
						0.1	262.0	22.0		32.5		8.2		95.1		6.9			8.3							
					B	0.1	289.0	22.0	22.0	32.5	32.5	8.2	8.2	95.1	95.1	6.9	6.9	6.9	9.4	9.5	10.0	10.1	10.0			
						0.1	289.0	22.0		32.5		8.2		95.1		6.9			9.5							
IM10	Cloudy	Moderate	17:26	10.8	S	0.4	237.0	22.5	22.5	35.4	35.4	8.2	8.2	94.5	94.5	6.7	6.7	6.7	10.8	11.1	17.1	15.1	14.9	18.0		
						0.5	239.0	22.5		35.4		8.2		94.5		6.7			11.4							
					M	0.4	228.0	22.5	22.5	35.4	35.4	8.2	8.2	94.1	94.1	6.6	6.6	6.6	16.3	16.3	18.8	19.0	18.8			
						0.4	223.0	22.5		35.4		8.2		94.1		6.6			16.4							
					B	0.4	232.0	22.5	22.5	35.4	35.4	8.2	8.2	94.3	94.5	6.7	6.7	6.7	23.7	23.8	20.4	20.0	20.4			
						0.4	233.0	22.5		35.4		8.2		94.6		6.7			20.7							
IM11A	Cloudy	Moderate	17:17	4.8	S	0.7	315.0	22.5	22.5	35.4	35.4	8.2	8.2	94.3	94.3	6.7	6.7	6.7	24.0	23.9	30.1	37.0	37.3	49.5		
						0.7	312.0	22.5		35.4		8.2		94.3		6.7			23.9							
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
						-	-	-		-		-		-		-		-								
					B	0.7	325.0	22.5	22.5	35.4	35.4	8.2	8.2	94.6	94.7	6.7	6.7	6.7	36.2	36.3	61.8	61.6	61.8			
						0.7	321.0	22.5		35.4		8.2		94.7		6.7			62.0							
IM12	Cloudy	Moderate	17:09	14.7	S	0.7	353.0	22.5	22.5	35.4	35.4	8.2	8.2	94.1	94.1	6.6	6.6	6.6	19.7	20.1	22.3	27.8	28.1	31.9		
						0.6	352.0	22.5		35.4		8.2		94.1		6.6			20.5							
					M	0.7	335.0	22.5	22.5	35.4	35.4	8.2	8.2	93.8	93.8	6.6	6.6	6.6	21.2	21.5	29.5	29.6	29.5			
						0.7	339.0	22.5		35.4		8.2		93.8		6.6			21.8							
					B	0.7	349.0	22.5	22.5	35.5	35.5	8.1	8.1	94.1	94.1	6.6	6.6	6.6	25.3	25.3	38.2	38.4	38.2			
						0.7	343.0	22.5		35.5		8.1		94.1		6.6			37.9							
IM13	Cloudy	Moderate	16:53	15.8	S	0.2	359.0	22.5	22.5	35.4	35.4	8.2	8.2	94.8	94.8	6.7	6.7	6.7	9.7	9.8	20.6	17.2	17.0	16.3		
						0.2	357.0	22.5		35.4		8.2		94.7		6.7			16.8							
					M	0.2	11.0	22.5	22.5	35.4	35.4	8.2	8.2	94.3	94.3	6.7	6.7	6.7	19.0	19.0	61.3	16.3	16.3			
						0.3	3.0	22.5		35.4		8.2		94.3		6.7			19.0							
					B	0.3	21.0	22.5	22.5	35.5	35.5	8.2	8.2	94.3	94.4	6.7	6.7	6.7	33.5	33.1	15.5	15.3	15.5			
						0.3	25.0	22.5		35.5		8.2		94.4		6.7			15.6							
IM14	Cloudy	Moderate	16:46	10.6	S	0.2	23.0	22.5	22.5	35.4	35.4	8.2	8.2	94.4	94.4	6.7	6.7	6.7	15.1	15.1	22.4	16.6	16.7	19.0		
						0.2	23.0	22.5		35.4		8.2		94.4		6.7			15.2							
					M	0.3	24.0	22.5	22.5	35.4	35.4	8.2	8.2	94.4	94.4	6.7	6.7	6.7	24.5	24.3	18.3	18.6	18.3			
						0.3	26.0	22.5		35.4		8.2		94.4		6.7			24.1							
					B	0.2	42.0	22.5	22.5	35.5	35.4	8.2	8.2	94.4	94.5	6.7	6.7	6.7	28.2	27.6	22.1	22.4	22.1			
						0.2	36.0	22.5		35.4		8.2		94.5		6.7			21.8							
IM15	Rainy	Calm	16:03	7.9	S	1.1	257.8	23.0	23.0	33.4	33.4	7.9	7.9	90.2	90.3	6.4	6.4	6.4	18.6	17.8	21.1	22.8	23.1	27.1		
						1.1	257.8	23.0		33.4		7.9		90.4		6.4			16.9							
					M	0.8	275.0	23.0	23.0	33.3	33.3	7.9	7.9	89.8	89.8	6.4	6.4	6.4	23.7	22.5	27.7	27.6	27.7			
						0.8	275.0	23.0		33.3		7.9		89.7		6.4			21.2							
					B	0.1	103.9	23.0	23.0	33.4	33.4	8.0	8.0	91.1	90.4	6.5	6.4	6.4	23.2	23.0	30.5	30.1	30.5			
						1.0	276.6	23.0		33.4		8.0		89.6		6.4			30.8							
IM16A	Rainy	Calm	16:28	7.8	S	0.8	279.8	23.1	23.1	33.2	33.2	7.9	7.9	89.7	89.8	6.3	6.3	6.3	14.0	14.6	14.7	17.6	17.4	19.2		
						0.8	279.8	23.1		33.2		7.9		89.8		6.4			15.2							
					M	0.6	144.6	23.1	23.1	33.2	33.2	7.9	7.9	89.5	89.5	6.3	6.3	6.3	14.4	14.2	18.9	18.6	18.9			
						0.6	144.6	23.1		33.2		7.9		89.5		6.3			14.0							
					B	0.8	280.2	23.1	23.1	33.2	33.2	7.9	7.9	89.5	89.6	6.3	6.3	6.3	15.7	15.3	21.4	21.6	21.4			
						0.8	280.2	23.1		33.2		7.9		89.7		6.3			14.8							
IM17	Rainy	Calm	16:48	5.3	S	1.3	278.7	22.9	22.9	32.5	32.5	7.9	7.9	90.1	90.3	6.4	6.4	6.4	10.8	10.4	17.8	12.6	12.6	18.0		
						1.3	278.7	22.9		32.5		7.9		90.4		6.4			9.9							
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-
						-	-	-		-		-		-		-		-								
					B	0.8	269.1	23.2	23.2	33.2	33.2	7.9	7.9	87.7	87.8	6.2	6.2	6.2	26.7	25.2	23.5	23.2	23.5			
						0.1	291.3	23.2		33.2		7.9		87.8		6.2			23.6							

Water Quality Monitoring Data Log Sheet

Date: 2022/11/07

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value
IM18	Rainy	Calm	17:01	17.2	S	1.1	288.6	23.3	23.3	32.5	32.5	7.9	7.9	90.2	90.2	6.4	6.4	6.3	7.2	7.1	9.5	10.3	10.1	13.1
						1.1	288.6	23.3		32.5		7.9		90.2		6.4			7.0			9.9		
					M	0.3	51.5	23.2	23.2	33.0	33.0	7.9	7.9	88.4	88.5	6.2	6.2	9.9	10.0	10.1	12.2	12.5		
						0.6	325.6	23.2		33.0		7.9		88.5		6.3		10.1						
					B	0.3	325.1	23.2	23.2	33.1	33.1	7.9	7.9	88.0	88.0	6.2	6.2	11.5	11.5	11.5	16.4	16.7		
						0.4	281.5	23.2		33.1		7.9		87.9		6.2		11.5						
IM19	Rainy	Calm	18:39	18.6	S	1.3	348.1	23.2	23.2	33.6	33.6	7.9	7.9	90.0	90.0	6.3	6.3	6.3	18.3	17.6	27.6	27.2	27.0	35.4
						1.3	348.1	23.2		33.6		8.0		89.9		6.3			16.9			26.8		
					M	1.5	332.4	23.2	23.2	33.6	33.6	7.9	7.9	89.3	89.4	6.3	6.3	28.0	28.1	28.2	28.6	28.9		
						1.5	333.2	23.2		33.6		7.9		89.4		6.3		29.1						
					B	0.6	359.0	23.2	23.2	33.6	33.6	7.9	8.0	88.8	88.7	6.3	6.2	35.4	37.1	50.6	50.3			
						0.5	314.8	23.2		33.6		8.0		88.6		6.2		38.8						
IM20A	Rainy	Calm	18:06	6.6	S	1.0	35.8	23.3	23.3	33.2	33.2	7.9	7.9	89.6	89.5	6.3	6.3	6.3	11.3	11.1	15.6	17.0	17.1	21.4
						1.0	35.8	23.3		33.2		7.9		89.4		6.3			10.8			17.2		
					M	1.3	45.2	23.3	23.3	33.2	33.2	7.9	7.9	89.5	89.5	6.3	6.3	17.0	15.9	22.2	21.9			
						1.3	45.2	23.3		33.2		7.9		89.4		6.3		14.8						
					B	1.0	43.7	23.3	23.3	33.2	33.2	7.9	7.9	89.5	89.4	6.3	6.3	20.5	19.9	24.8	25.1			
						0.7	351.3	23.3		33.2		7.9		89.3		6.3		19.2						
IM21A	Rainy	Calm	18:14	6.9	S	0.5	60.3	24.3	24.4	33.4	33.4	8.0	8.0	92.8	93.0	6.4	6.4	6.4	17.0	17.0	17.5	23.8	23.5	25.2
						0.5	60.3	24.5		33.4		8.0		93.2		6.4			16.9			23.2		
					M	0.4	31.7	23.9	24.0	33.5	33.5	8.0	8.0	91.5	91.5	6.4	6.4	17.6	17.1	24.3	24.6			
						0.5	65.6	24.0		33.5		8.0		91.5		6.4		16.6		24.8				
					B	0.5	80.7	23.8	23.8	33.5	33.5	7.9	7.9	91.3	91.1	6.4	6.4	18.7	18.4	27.3	27.6			
						0.2	23.7	23.8		33.5		7.9		90.8		6.3		18.0		27.9				
IM22A	Rainy	Calm	18:20	5.3	S	0.8	161.1	23.4	23.4	33.5	33.4	7.9	7.9	89.6	89.6	6.3	6.3	6.3	13.9	13.0	15.2	16.3	16.2	19.4
						0.8	161.1	23.4		33.4		7.9		89.6		6.3			12.1			16.0		
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
						-	-	-		-		-		-		-		-						
					B	0.2	147.1	23.4	23.4	33.5	33.5	7.9	7.9	89.5	89.4	6.3	6.3	17.9	17.4	22.4	22.7			
						0.2	217.0	23.4		33.5		7.9		89.3		6.3		16.8		22.9				

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/07

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E1	Cloudy	Calm	10:06	12.5	S	0.1	104.0	22.2	22.2	32.2	32.2	8.1	8.1	94.1	94.1	6.8	6.8	6.8	4.8	4.8	5.8	7.4	7.2	6.2	
						0.1	104.0	22.2		32.2		8.1		94.1		6.8			4.9			7.0			
					M	0.1	131.0	22.2	22.2	32.1	32.1	8.1	8.1	93.6	93.6	6.8	6.8	6.8	5.8	5.8		6.4	6.6		6.8
						0.1	124.0	22.2		32.1		8.1		93.6		6.8			5.8			6.8			
					B	0.1	102.0	22.2	22.2	32.1	32.0	8.1	8.1	93.5	93.5	6.8	6.8	6.8	6.7	6.7		4.7	4.9		5.0
						0.2	101.0	22.2		32.0		8.1		93.5		6.8			6.7			5.0			
E2	Cloudy	Moderate	10:06	9.3	S	0.1	77.0	22.5	22.5	35.3	35.3	8.1	8.1	97.0	97.0	6.9	6.9	6.8	6.7	6.8	9.1	10.2	10.6	13.1	
						0.1	72.0	22.5		35.3		8.1		96.9		6.9			11.0						
					M	0.1	69.0	22.4	22.4	35.3	35.3	8.1	8.1	96.4	96.4	6.8	6.8	6.8	10.8	10.8		11.9	12.2		12.5
						0.1	70.0	22.4		35.3		8.1		96.4		6.8			10.8						
					B	0.1	77.0	22.4	22.4	35.4	35.4	8.0	8.0	96.3	96.3	6.8	6.8	6.8	9.6	9.6		16.6	16.4		16.1
						0.1	72.0	22.4		35.4		8.0		96.3		6.8			9.6			16.1			
E3	Cloudy	Moderate	11:08	16.6	S	0.3	117.0	22.4	22.4	35.2	35.2	8.2	8.2	97.7	97.7	6.9	6.9	6.9	4.8	4.8	8.7	6.9	7.2	9.6	
						0.3	111.0	22.4		35.2		8.2		97.7		6.9			4.8			7.4			
					M	0.3	130.0	22.4	22.4	35.3	35.3	8.2	8.2	96.1	96.1	6.8	6.8	6.8	7.1	7.2		9.0	9.3		9.6
						0.3	125.0	22.4		35.3		8.2		96.0		6.8			7.3			9.6			
					B	0.3	113.0	22.4	22.4	35.3	35.3	8.2	8.2	95.7	95.7	6.8	6.8	6.8	14.2	14.2		12.1	12.5		12.8
						0.3	120.0	22.4		35.3		8.2		95.7		6.8			14.3			12.8			
E4	Cloudy	Moderate	12:39	11.2	S	0.5	214.0	22.6	22.6	35.4	35.4	8.2	8.2	95.3	95.3	6.7	6.7	6.7	7.6	7.6	21.0	12.9	12.8	30.9	
						0.5	220.0	22.6		35.4		8.2		95.2		6.7			12.6						
					M	0.6	222.0	22.5	22.5	35.4	35.4	8.2	8.2	93.8	93.8	6.6	6.6	6.6	24.1	23.0		30.6	27.8		24.9
						0.6	220.0	22.5		35.4		8.2		93.8		6.6			22.0			24.9			
					B	0.6	215.0	22.5	22.5	35.4	35.4	8.1	8.1	93.7	93.8	6.6	6.6	6.6	32.0	32.4		38.1	52.1		66.0
						0.6	208.0	22.5		35.4		8.1		93.8		6.6			32.8			66.0			
E5	Cloudy	Calm	13:26	6.6	S	0.6	185.5	22.7	22.7	33.4	33.4	8.1	8.1	93.4	93.4	6.7	6.6	6.6	27.4	28.0	38.9	29.1	29.1	45.7	
						0.6	185.5	22.7		33.4		8.1		93.3		6.6			28.6			29.0			
					M	0.3	5.6	22.6	22.6	33.4	33.4	8.1	8.1	93.1	93.1	6.6	6.6	6.6	37.1	37.3		47.6	47.3		46.9
						0.7	169.7	22.6		33.4		8.1		93.1		6.6			37.4			46.9			
					B	0.5	335.9	22.6	22.6	33.5	33.5	8.1	8.1	93.0	93.1	6.6	6.6	6.6	52.1	51.4		60.4	60.7		61.0
						0.3	126.1	22.6		33.5		8.1		93.1		6.6			50.6			61.0			
E6	Cloudy	Calm	11:04	7.0	S	1.0	156.5	23.1	23.1	33.0	33.0	8.0	8.0	89.0	89.0	6.3	6.3	6.3	6.9	6.8	7.0	8.4	8.3	9.3	
						1.0	156.5	23.1		33.0		8.0		89.0		6.3			6.7			8.2			
					M	0.4	219.9	23.1	23.1	33.2	33.2	8.0	8.0	88.6	88.7	6.3	6.3	6.3	7.0	7.0		9.5	9.4		9.3
						0.9	124.1	23.1		33.2		8.0		88.7		6.3			7.0			9.3			
					B	0.9	138.3	23.3	23.2	33.5	33.4	7.9	8.0	88.6	88.6	6.2	6.2	6.2	7.3	7.3		10.4	10.2		10.0
						0.9	138.3	23.2		33.4		8.0		88.5		6.2			7.3			10.0			
E7A	Cloudy	Calm	10:45	6.0	S	1.9	215.2	23.2	23.2	33.1	33.1	8.0	8.0	88.9	88.8	6.3	6.3	6.3	5.3	5.4	5.5	7.8	7.9	7.2	
						1.9	215.2	23.2		33.1		8.0		88.7		6.3			5.5			7.9			
					M	0.3	178.8	23.3	23.3	33.4	33.4	8.0	8.0	89.6	89.6	6.3	6.3	6.3	5.6	5.6		7.1	7.3		7.4
						0.2	159.7	23.3		33.4		8.0		89.5		6.3			5.5			7.4			
					B	0.2	108.2	23.2	23.2	33.4	33.5	7.9	7.9	89.8	89.8	6.3	6.3	6.3	5.2	5.5		6.4	6.6		6.8
						0.2	305.6	23.2		33.5		8.0		89.8		6.3			5.7			6.8			
F1	Cloudy	Calm	11:02	18.2	S	0.1	119.0	21.7	21.7	32.3	32.3	8.2	8.2	98.0	98.0	7.1	7.1	7.1	2.0	2.0	2.6	6.4	6.3	5.6	
						0.1	113.0	21.7		32.3		8.2		98.0		7.1			2.1			6.1			
					M	0.2	147.0	21.7	21.7	32.3	32.3	8.2	8.2	97.5	97.5	7.1	7.1	7.1	2.2	2.2		5.8	5.7		5.6
						0.2	141.0	21.7		32.3		8.2		97.5		7.1			2.2			5.6			
					B	0.1	137.0	22.0	22.0	32.5	32.5	8.2	8.2	91.9	91.9	6.7	6.7	6.7	3.5	3.5		5.1	5.0		4.8
						0.1	136.0	22.0		32.5		8.2		91.9		6.7			3.6			4.8			
F2	Cloudy	Moderate	11:32	23.8	S	0.1	136.0	21.7	21.7	32.3	32.3	8.3	8.3	97.7	97.7	7.1	7.1	7.1	3.3	3.3	4.1	6.6	6.4	5.3	
						0.1	134.0	21.7		32.3		8.3		97.7		7.1			3.3			6.2			
					M	0.1	115.0	21.7	21.7	32.3	32.3	8.3	8.3	96.8	96.8	7.1	7.1	7.1	3.5	3.5		5.0	5.1		5.2
						0.1	113.0	21.7		32.3		8.3		96.8		7.1			3.5			5.2			
					B	0.1	116.0	22.0	22.0	32.5	32.5	8.2	8.2	93.0	93.0	6.7	6.7	6.7	5.5	5.5		4.6	4.5		4.4
						0.1	113.0	22.0		32.5		8.2		93.0		6.7			5.5			4.4			
F3	Cloudy	Rough	12:56	17.2	S	0.2	127.0	21.9	21.9	32.3	32.3	8.3	8.3	99.3	99.3	7.2	7.2	7.2	2.4	2.4	4.0	6.7	6.8	7.6	
						0.2	132.0	21.9		32.3		8.3		99.3		7.2			2.4			6.8			
					M	0.1	143.0	21.8	21.8	32.4	32.4	8.3	8.3	96.0	96.0	7.0	7.0	7.0	3.3	3.3		7.5	7.7		7.9
						0.1	140.0	21.8		32.4		8.3		96.0		7.0			3.3			7.9			
					B	0.2	114.0	21.9	21.9	32.4	32.4	8.3	8.3	95.3	95.3	6.9	6.9	6.9	6.2	6.2		8.1	8.3		8.5
						0.2	117.0	21.9		32.4		8.3		95.3		6.9			6.2			8.5			

Water Quality Monitoring Data Log Sheet

Date: 2022/11/07

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)									
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*						
F4	Cloudy	Moderate	10:32	14.0	S	0.1	93.0	22.3	22.3	35.1	35.1	8.2	8.2	99.8	99.7	7.1	7.1	7.0	1.6	1.6	5.2	2.6	2.8	3.7						
						0.1	99.0	22.3		35.1		8.2		99.6		7.1			1.6			2.9								
						0.1	113.0	22.4		35.3		8.2		96.9		6.9			3.8			3.2								
					M	0.1	116.0	22.4	35.3	8.2	96.9	6.8	3.8	3.6																
						0.1	81.0	22.4	35.4	8.2	96.2	6.8	10.0	4.7																
						0.1	86.0	22.4	35.4	8.2	96.2	6.8	10.3	5.2																
F5	Cloudy	Moderate	13:16	5.6	S	0.3	220.0	22.5	22.5	35.5	35.5	8.1	8.1	94.6	94.6	6.7	6.7	6.7	12.4	12.5	16.6	20.4	20.2	20.6						
						0.4	223.0	22.5		35.5		8.1		94.6		6.7			12.6			20.0								
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-	-	-
					B	0.3	226.0	22.5	22.5	35.5	35.5	8.1	8.1	95.1	95.2	6.7	6.7		6.7	6.7		19.8	20.7		21.6	21.2	21.1			
						0.3	220.0	22.5		35.5		8.1		95.3		6.7			20.9											
F6	Cloudy	Calm	12:36	14.5	S	0.8	141.4	23.1	23.1	33.5	33.5	8.1	8.1	89.4	89.4	6.3	6.3	6.3	4.8	4.8	21.8	6.1	5.9	18.1						
						0.8	141.4	23.1		33.5		8.1		89.3		6.3			4.7			5.7								
					M	0.4	63.2	23.0	23.0	33.6	33.6	8.1	8.1	89.1	89.1	6.3	6.3		6.0	6.0		7.5	7.2		6.9					
						0.6	125.7	23.1		33.6		8.1		89.1		6.3			5.9			6.9								
					B	0.4	61.5	22.8	22.8	33.7	33.7	8.0	8.0	89.7	89.6	6.4	6.4		53.6	54.8		41.3	41.1		40.8					
						0.4	102.1	22.8		33.7		8.1		89.5		6.3			55.9			40.8								
IM1	Cloudy	Calm	10:46	10.5	S	0.1	147.0	21.9	21.9	32.5	32.5	8.2	8.2	96.1	96.1	7.0	7.0	6.9	4.2	4.2	6.2	7.6	7.5	7.0						
						0.2	140.0	21.9		32.5		8.2		96.1		7.0			4.2			7.4								
					M	0.2	146.0	21.9	21.9	32.5	32.5	8.2	8.2	95.3	95.3	6.9	6.9		5.1	5.1		6.8	7.0		7.1					
						0.1	152.0	21.9		32.5		8.2		95.3		6.9			5.1			7.1								
					B	0.1	167.0	21.9	21.9	32.5	32.5	8.2	8.2	94.9	94.9	6.9	6.9		9.3	9.2		6.2	6.4		6.6					
						0.1	163.0	21.9		32.5		8.2		94.9		6.9			9.2			6.6								
IM2	Cloudy	Calm	10:27	12.7	S	0.1	111.0	22.0	22.0	32.5	32.5	8.2	8.2	95.4	95.4	6.9	6.9	6.9	3.7	3.7	4.9	5.9	5.6	6.6						
						0.1	114.0	22.0		32.5		8.2		95.4		6.9			3.7			5.3								
					M	0.0	105.0	22.0	22.0	32.6	32.6	8.2	8.2	94.5	94.5	6.8	6.8		4.1	4.1		6.9	6.8		6.6					
						0.1	108.0	22.0		32.6		8.2		94.5		6.8			4.1			6.6								
					B	0.1	115.0	22.1	22.1	32.6	32.6	8.2	8.2	93.8	93.8	6.8	6.8		7.0	7.0		7.8	7.5		7.2					
						0.1	118.0	22.1		32.6		8.2		93.8		6.8			7.0			7.2								
IM3	Cloudy	Moderate	11:56	13.5	S	0.1	90.0	22.1	22.1	32.6	32.6	8.2	8.2	95.8	95.8	6.9	6.9	6.9	3.8	3.8	4.2	5.7	5.8	6.5						
						0.1	86.0	22.1		32.6		8.2		95.8		6.9			3.8			5.9								
					M	0.1	75.0	22.0	22.0	32.6	32.6	8.2	8.2	95.2	95.2	6.9	6.9		3.9	3.9		6.2	6.4		6.5					
						0.1	80.0	22.0		32.6		8.2		95.1		6.9			3.9			6.5								
					B	0.2	73.0	22.0	22.0	32.7	32.7	8.2	8.2	94.1	94.1	6.8	6.8		4.8	4.8		7.2	7.4		7.6					
						0.1	73.0	22.0		32.7		8.2		94.1		6.8			4.8			7.6								
IM4	Cloudy	Moderate	12:17	16.1	S	0.2	134.0	22.0	22.0	32.5	32.5	8.3	8.3	98.6	98.6	7.2	7.1	7.1	2.6	2.6	4.3	4.7	4.9	4.4						
						0.2	139.0	22.0		32.5		8.3		98.6		7.1			2.6			5.1								
					M	0.2	114.0	21.9	21.9	32.5	32.5	8.2	8.2	96.6	96.6	7.0	7.0		2.9	2.9		4.2	4.4		4.6					
						0.3	114.0	21.9		32.5		8.2		96.6		7.0			2.9			4.6								
					B	0.2	146.0	22.0	22.0	32.6	32.6	8.2	8.2	94.9	94.9	6.9	6.9		7.5	7.5		3.8	4.0		4.1					
						0.2	144.0	22.0		32.6		8.2		94.9		6.9			7.5			4.1								
IM5	Cloudy	Rough	12:36	14.4	S	0.1	108.0	22.1	22.1	32.4	32.4	8.2	8.2	98.5	98.5	7.1	7.1	7.0	3.1	3.1	5.2	5.0	4.7	5.5						
						0.2	108.0	22.1		32.4		8.2		98.5		7.1			3.1			4.4								
					M	0.1	92.0	21.9	21.9	32.5	32.5	8.2	8.2	96.0	96.0	7.0	7.0		3.9	3.9		5.2	5.5		5.7					
						0.1	90.0	21.9		32.5		8.2		96.0		7.0			3.9			5.7								
					B	0.1	93.0	21.9	21.9	32.5	32.5	8.2	8.2	94.9	94.9	6.9	6.9		8.7	8.6		6.1	6.4		6.6					
						0.1	89.0	21.9		32.5		8.2		94.9		6.9			8.6			6.6								
IM6	Cloudy	Rough	12:48	16.9	S	0.2	122.0	22.0	22.0	32.4	32.4	8.3	8.3	98.2	98.2	7.1	7.1	7.0	2.6	2.6	5.6	7.2	7.1	6.5						
						0.2	127.0	22.0		32.4		8.3		98.2		7.1			2.6			6.9								
					M	0.1	115.0	21.9	21.9	32.4	32.4	8.3	8.3	95.6	95.6	6.9	6.9		5.0	5.0		6.4	6.6		6.7					
						0.1	121.0	21.9		32.4		8.3		95.6		6.9			5.0			6.7								
					B	0.2	146.0	21.9	21.9	32.4	32.4	8.3	8.3	95.7	95.7	6.9	6.9		9.1	9.2		5.8	6.0		6.2					
						0.2	149.0	21.9		32.4		8.3		95.7		7.0			9.2			6.2								
IM7	Cloudy	Rough	13:16	13.1	S	0.2	90.0	22.1	22.1	32.5	32.5	8.2	8.2	97.7	97.7	7.1	7.1	7.0	3.7	3.7	5.3	6.4	6.6	7.7						
						0.1	88.0	22.1		32.5		8.2		97.7		7.1			3.7			6.8								
					M	0.1	118.0	21.9	21.9	32.5	32.5	8.2	8.2	95.7	95.7	6.9	6.9		3.9	3.9		7.6	7.8		7.9					
						0.1	123.0	21.9		32.5		8.2		95.7		6.9			4.0			7.9								
					B	0.1	99.0	21.9	21.9	32.5	32.5	8.2	8.2	95.0	95.0	6.9	6.9		8.3	8.3		9.0	8.9		8.7					
						0.1	92.0	21.9		32.5		8.2		95.0		6.9			8.3			8.7								

Water Quality Monitoring Data Log Sheet

Date: 2022/11/07

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)								
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*						
IM8	Cloudy	Rough	13:24	12.6	S	0.1	109.0	22.0	22.0	32.5	32.5	8.2	8.2	97.0	97.0	7.0	7.0	7.0	4.3	4.3	5.9	8.0	7.9	8.4						
						0.1	110.0	22.0		32.5		8.2		97.0		7.0			4.3			7.8								
						M	0.1	105.0	22.0	22.0	32.5	32.5	8.2	8.2	96.1	96.1	7.0		7.0	6.2		6.2	6.2		6.2	8.2	8.4	8.5		
							0.1	101.0	22.0		32.5		8.2		96.1		7.0			6.2			8.5							
						B	0.1	95.0	21.9	21.9	32.5	32.5	8.2	8.2	95.9	95.9	7.0		7.0	7.0		7.0	7.1		7.1	7.1	8.7	8.9	9.1	
							0.1	99.0	21.9		32.5		8.2		95.9		7.0			7.2			9.1							
IM9	Cloudy	Rough	13:46	13.7	S	0.3	134.0	22.0	22.0	32.6	32.6	8.2	8.2	96.4	96.4	7.0	7.0	7.0	6.5	6.4	8.7	9.3	9.5	9.9						
						0.3	138.0	22.0		32.6		8.2		96.4		7.0			6.4			9.6								
						M	0.3	135.0	22.0	22.0	32.6	32.6	8.2	8.2	95.7	95.7	6.9		6.9	6.9		6.9	9.5		9.5	10.0	9.9	9.7		
							0.2	131.0	22.0		32.6		8.2		95.7		6.9			9.5			9.7							
						B	0.3	155.0	22.0	22.0	32.5	32.5	8.2	8.2	95.6	95.6	6.9		6.9	6.9		6.9	10.1		10.2	10.1	10.3	10.3	10.2	
							0.2	153.0	22.0		32.5		8.2		95.6		6.9			10.2			10.2							
IM10	Rainy	Moderate	11:25	11.5	S	0.2	57.0	22.5	22.5	35.4	35.4	8.2	8.2	96.3	96.2	6.8	6.8	6.7	6.4	6.5	14.3	9.4	9.2	10.9						
						0.1	54.0	22.5		35.4		8.2		96.1		6.8			6.7			9.0								
						M	0.2	28.0	22.5	22.5	35.4	35.4	8.1	8.1	94.6	94.6	6.7		6.7	6.7		6.7	13.7		14.1	10.6	10.6	10.5		
							0.2	28.0	22.5		35.4		8.1		94.6		6.7			14.4			10.5							
						B	0.2	69.0	22.5	22.5	35.4	35.4	8.1	8.1	94.5	94.5	6.7		6.7	6.7		6.7	21.3		22.4	12.8	13.0	13.1		
							0.1	75.0	22.5		35.4		8.1		94.5		6.7			23.5			13.1							
IM11A	Rainy	Moderate	11:40	5.3	S	0.5	134.0	22.4	22.4	35.4	35.4	8.2	8.2	94.0	94.1	6.7	6.7	6.7	29.2	26.4	30.7	47.8	48.2	50.4						
						0.5	138.0	22.4		35.4		8.2		94.1		6.7			23.5			48.5								
						M	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-	-	-
							-	-	-		-		-		-		-			-			-			-				
						B	0.5	159.0	22.4	22.4	35.4	35.4	8.2	8.2	94.3	94.3	6.7		6.7	6.7		6.7	33.1		35.0	33.1	53.0	52.6	52.1	
							0.5	157.0	22.4		35.4		8.2		94.3		6.7			36.9			52.1							
IM12	Rainy	Moderate	11:50	14.5	S	0.6	160.0	22.4	22.4	35.4	35.4	8.2	8.2	94.8	94.8	6.7	6.7	6.7	13.0	13.1	28.3	14.2	13.6	32.8						
						0.6	166.0	22.4		35.4		8.2		94.7		6.7			13.2			13.0								
						M	0.6	139.0	22.4	22.4	35.4	35.4	8.2	8.2	94.1	94.1	6.7		6.6	6.6		6.6	25.5		23.6	25.2	31.2	37.2		
							0.5	144.0	22.4		35.4		8.2		94.1		6.6			21.6			37.2							
						B	0.6	160.0	22.4	22.4	35.4	35.4	8.1	8.1	94.6	94.8	6.7		6.7	6.7		6.7	47.8		48.1	59.4	53.5	47.5		
							0.6	166.0	22.4		35.4		8.1		94.9		6.7			48.4			47.5							
IM13	Cloudy	Moderate	12:16	16.5	S	0.6	203.0	22.5	22.5	35.4	35.4	8.2	8.2	95.5	95.5	6.7	6.7	6.7	6.9	6.9	19.4	12.8	12.7	15.3						
						0.5	209.0	22.5		35.4		8.2		95.5		6.7			6.9			12.6								
						M	0.6	195.0	22.5	22.5	35.4	35.4	8.2	8.2	94.5	94.5	6.7		6.7	6.7		6.7	9.3		9.3	13.4	13.3	13.2		
							0.6	196.0	22.5		35.4		8.2		94.5		6.7			9.4			13.2							
						B	0.5	187.0	22.5	22.5	35.5	35.5	8.1	8.1	94.0	94.1	6.6		6.6	6.6		6.6	42.0		41.9	25.7	19.8	13.8		
							0.5	183.0	22.5		35.5		8.1		94.1		6.6			41.8			13.8							
IM14	Cloudy	Moderate	12:25	10.5	S	0.5	208.0	22.5	22.5	35.1	35.0	8.2	8.2	96.2	96.0	6.8	6.9	6.7	76.7	47.4	43.8	15.4	17.7	68.7						
						0.5	209.0	22.5		34.9		8.2		95.8		7.0			18.2			19.9								
						M	0.6	197.0	22.5	22.5	35.4	35.4	8.2	8.2	93.5	93.6	6.6		6.6	6.6		6.6	18.5		18.7	27.5	49.9	72.2		
							0.6	198.0	22.5		35.4		8.2		93.6		6.6			18.9			72.2							
						B	0.6	200.0	22.5	22.5	35.4	35.4	8.2	8.2	93.6	93.7	6.6		6.6	6.6		6.6	65.1		65.3	156.0	138.5	121.0		
							0.5	201.0	22.5		35.4		8.2		93.7		6.6			65.5			121.0							
IM15	Cloudy	Calm	13:41	7.9	S	0.8	207.9	22.7	22.7	33.7	33.7	8.1	8.1	92.9	93.2	6.6	6.6	6.6	19.5	19.7	22.8	22.0	21.8	24.3						
						0.8	207.9	22.7		33.7		8.1		93.4		6.6			19.8			21.6								
						M	1.0	224.6	22.7	22.7	33.7	33.7	8.1	8.1	93.0	92.8	6.6		6.6	6.6		6.6	21.8		21.3	24.6	24.9	25.1		
							0.7	241.5	22.7		33.7		8.1		92.5		6.6			20.7			25.1							
						B	0.2	175.6	22.7	22.7	33.7	33.7	8.1	8.1	94.2	94.0	6.7		6.7	6.7		6.7	27.6		27.5	26.2	26.2	26.1		
							0.6	179.3	22.7		33.7		8.1		93.7		6.7			27.4			26.1							
IM16A	Cloudy	Calm	13:12	7.3	S	0.6	233.1	22.8	22.8	33.6	33.6	8.1	8.1	92.7	92.7	6.6	6.6	6.6	17.5	17.5	24.0	21.2	21.4	26.8						
						0.6	233.1	22.8		33.6		8.1		92.7		6.6			17.5			21.6								
						M	0.8	198.8	22.7	22.7	33.6	33.6	8.1	8.1	92.3	92.2	6.6		6.5	6.5		6.5	25.1		25.5	29.2	29.0	28.7		
							0.8	198.8	22.7		33.6		8.1		92.1		6.5			25.9			28.7							
						B	0.4	342.0	22.7	22.7	33.6	33.6	8.0	8.1	92.1	92.1	6.5		6.5	6.5		6.5	29.5		28.9	30.4	30.2	29.9		
							0.2	268.4	22.7		33.6		8.1		92.0		6.5			28.2			29.9							
IM17	Cloudy	Calm	12:01	5.9	S	0.8	117.8	23.0	23.0	33.4	33.4	8.1	8.1	90.3	90.3	6.4	6.4	6.4	10.4	10.2	14.7	12.7	13.0	18.2						
						0.8	117.8	23.0		33.4		8.1		90.3		6.4			10.0			13.3								
						M	0.8	159.7	22.9	22.9	33.5	33.5	8.1	8.1	90.5	90.4	6.4		6.4	6.4		6.4	15.4		14.9	20.6	20.3	19.9		
							0.4	173.9	22.9		33.5		8.1		90.2		6.4			14.4			19.9							
						B	0.5	177.0	22.9	22.9	33.6	33.5	8.0	8.0	90.5	90.5	6.4		6.4	6.4		6.4	19.4		19.1	21.4	21.2	21.0		
							0.4	107.4	22.9		33.5		8.0		90.5		6.4			18.7			21.0							

Water Quality Monitoring Data Log Sheet

Date: 2022/11/07

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
IM18	Cloudy	Calm	12:13	17.7	S	0.5	135.4	23.1	23.1	33.2	33.2	8.1	8.1	90.3	90.4	6.4	6.4	6.3	5.7	5.7	12.0	6.2	6.5	12.5				
						0.5	135.4	23.1		33.2		8.1		90.5		6.4			5.7			6.7						
					M	0.3	134.0	23.2	23.2	33.6	33.6	8.1	8.1	89.1	89.0	6.3	6.3		7.8	7.4		7.0	8.2		8.1	7.9	22.8	23.1
						0.3	134.0	23.2		33.6		8.1		88.9		6.3			7.0			23.3						
					B	0.8	228.2	23.2	23.2	33.7	33.7	8.1	8.1	89.6	89.6	6.3	6.3		22.8	22.8		22.8	22.8		22.8	22.8		
						0.4	124.4	23.2		33.7		8.1		89.6		6.3			22.8									
IM19	Cloudy	Calm	11:24	18.5	S	0.4	154.3	23.4	23.4	33.5	33.5	8.1	8.1	90.5	90.6	6.4	6.4	6.3	5.6	5.3	15.9	7.0	7.3	18.4				
						0.4	154.3	23.4		33.5		8.1		90.7		6.4			5.0			7.5						
					M	0.7	193.1	23.4	23.4	33.6	33.6	8.0	8.0	89.4	89.4	6.3	6.3		14.9	15.4		15.9	19.3		19.6	19.9	24.9	28.3
						0.6	224.9	23.4		33.6		8.1		89.3		6.3			15.9			31.7						
					B	0.2	72.1	23.3	23.3	33.7	33.7	8.0	8.0	89.2	89.2	6.3	6.3		26.9	26.9		26.9	26.9		26.9	26.9		
						0.7	310.8	23.3		33.7		8.0		89.1		6.3			26.9									
IM20A	Cloudy	Calm	10:18	7.3	S	0.7	205.1	23.3	23.3	33.3	33.3	8.0	8.0	90.3	90.3	6.4	6.4	6.4	4.8	4.9	5.3	6.0	6.2	7.5				
						0.7	205.1	23.3		33.3		8.0		90.3		6.4			5.0			6.4						
					M	0.4	222.4	23.3	23.3	33.4	33.4	7.9	7.9	90.1	90.1	6.3	6.3		5.0	5.1		5.2	7.0		7.2	7.4	9.2	9.1
						0.4	222.4	23.3		33.4		7.9		90.1		6.3			5.2			7.4	8.9					
					B	0.9	221.2	23.3	23.3	33.5	33.5	7.9	7.9	90.1	90.1	6.3	6.3		5.8	5.8		5.8	5.8		5.8	5.8		
						0.2	55.7	23.3		33.5		7.9		90.0		6.3			5.7									
IM21A	Cloudy	Calm	10:09	5.5	S	0.8	212.5	23.4	23.4	33.4	33.4	7.9	7.9	90.0	90.0	6.3	6.3	6.3	8.7	8.9	11.0	11.2	11.0	13.0				
						0.8	212.5	23.4		33.4		7.9		90.0		6.3			9.1			10.7						
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		
						-	-	-		-		-		-		-			-			-						
					B	0.3	64.7	23.3	23.3	33.5	33.5	7.8	7.9	90.4	90.3	6.4	6.4		13.2	13.1		13.1	13.2		13.2	13.2		
						0.3	140.8	23.3		33.5		7.9		90.1		6.3			13.0			14.8						
IM22A	Cloudy	Calm	10:04	5.4	S	0.5	231.4	24.6	24.7	33.5	33.5	7.8	7.8	94.1	94.2	6.5	6.5	6.5	10.4	10.6	10.7	13.6	13.8	14.2				
						0.5	231.4	24.7		33.5		7.8		94.2		6.5			10.8			14.0						
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		
						-	-	-		-		-		-		-			-			-						
					B	0.3	270.2	24.7	24.7	33.5	33.5	7.7	7.7	94.3	94.2	6.5	6.5		10.7	10.9		10.7	10.7		10.7	10.7		
						0.8	218.6	24.7		33.5		7.8		94.1		6.5			11.0			14.8						

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/09

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
E1	Fine	Moderate	07:07	10.0	S	0.3	321.0	22.3	22.3	32.0	32.0	8.1	8.1	88.1	88.1	6.4	6.4	6.3	4.8	4.8	6.0	6.7	6.5	6.2				
						0.2	325.0	22.3		32.0		8.1		88.0		6.4			4.9			6.3						
					M	0.3	323.0	22.3	22.3	32.0	32.0	8.1	8.1	87.6	87.6	6.3	6.3		6.1	6.1		6.1	6.1		7.4	6.9	6.4	5.3
						0.3	317.0	22.3		32.0		8.1		87.5		6.3			6.1			6.4						
					B	0.3	317.0	22.2	22.2	31.9	31.9	8.1	8.1	87.6	87.7	6.3	6.3		7.0	7.0		7.1	7.0		4.6	6.0		
						0.3	311.0	22.2		31.9		8.1		87.8		6.4			7.1			6.0						
E2	Fine	Moderate	06:52	8.4	S	0.3	257.0	22.8	22.8	35.1	35.1	8.1	8.1	97.5	97.5	6.9	6.9	6.8	4.8	4.9	8.5	6.9	7.2	7.3				
						0.2	256.0	22.8		35.1		8.1		97.4		6.9			4.9			7.4						
					M	0.2	261.0	22.9	22.9	35.2	35.2	8.1	8.1	97.0	97.0	6.8	6.8		8.2	8.4		8.6	8.4		6.7	7.0	7.3	7.8
						0.2	264.0	22.9		35.2		8.1		97.0		6.8			8.6			7.3						
					B	0.2	246.0	23.0	23.0	35.3	35.3	8.0	8.0	97.4	97.5	6.8	6.8		12.2	12.2		12.3	12.2		8.1	7.5	7.5	
						0.2	239.0	23.0		35.3		8.0		97.5		6.8			12.3			7.5						
E3	Fine	Moderate	07:42	17.4	S	0.7	294.0	22.9	22.9	35.1	35.1	8.2	8.2	96.0	96.0	6.7	6.7	6.7	12.2	12.5	19.3	8.3	8.8	15.5				
						0.7	291.0	22.9		35.1		8.2		96.0		6.7			12.9			9.3						
					M	0.7	323.0	22.9	22.9	35.1	35.1	8.2	8.2	95.0	95.0	6.7	6.7		21.7	21.8		21.9	21.8		6.9	9.7	12.4	
						0.7	316.0	22.9		35.1		8.2		94.9		6.7			21.9			12.4						
					B	0.7	326.0	22.9	22.9	35.2	35.2	8.2	8.2	94.2	94.3	6.6	6.6		23.8	23.5		23.3	23.5		28.2	28.0	27.8	
						0.7	319.0	22.9		35.2		8.2		94.3		6.6			23.3			27.8						
E4	Fine	Moderate	08:40	10.0	S	0.5	17.0	23.1	23.1	35.3	35.3	8.1	8.1	93.6	93.6	6.5	6.5	6.5	16.4	16.4	23.2	20.5	20.6	23.9				
						0.5	17.0	23.1		35.3		8.1		93.6		6.5			16.5			20.6						
					M	0.5	44.0	22.9	22.9	35.3	35.3	8.1	8.2	92.9	92.9	6.5	6.5		23.4	23.6		23.8	23.6		21.9	22.2	22.4	
						0.5	37.0	22.9		35.3		8.2		92.9		6.5			23.8			22.4						
					B	0.5	26.0	22.9	22.9	35.3	35.3	8.2	8.2	93.9	94.0	6.6	6.6		29.8	29.7		29.7	29.7		29.2	28.9	28.5	
						0.5	20.0	22.9		35.3		8.2		94.0		6.6			29.7			28.5						
E5	Cloudy	Calm	06:05	6.1	S	0.2	213.5	23.0	23.0	32.8	32.8	7.8	7.8	87.4	87.4	6.2	6.2	6.2	19.2	19.2	21.9	22.7	22.6	26.1				
						0.5	207.8	23.0		32.8		7.8		87.4		6.2			19.1			22.5						
					M	0.9	224.1	23.0	23.0	32.8	32.8	7.8	7.8	87.5	87.5	6.2	6.2		23.8	23.2		22.6	23.2		28.0	27.5	27.0	
						0.4	314.8	23.0		32.8		7.8		87.4		6.2			22.6			27.0						
					B	0.1	344.8	23.0	23.0	32.7	32.7	7.7	7.7	88.0	87.8	6.3	6.2		23.2	23.5		23.7	23.5		27.7	28.2	28.6	
						0.3	340.1	23.0		32.7		7.7		87.6		6.2			23.7			28.6						
E6	Cloudy	Calm	07:10	6.0	S	1.0	310.0	23.1	23.1	32.2	32.2	7.8	7.8	87.1	87.2	6.2	6.2	6.2	18.2	18.3	22.8	17.1	16.3	24.2				
						1.0	310.0	23.1		32.2		7.8		87.2		6.2			18.4			15.5						
					M	1.0	344.4	23.1	23.1	32.3	32.3	7.8	7.8	86.8	86.8	6.2	6.2		24.4	24.4		24.3	24.4		25.6	25.4	25.2	
						1.7	356.4	23.1		32.3		7.8		86.7		6.2			24.3			25.2						
					B	1.3	322.9	23.1	23.1	32.3	32.3	7.8	7.8	86.9	86.8	6.2	6.2		26.7	25.7		24.6	25.7		31.4	30.8	30.2	
						0.1	320.6	23.1		32.3		7.8		86.7		6.2			24.6			30.2						
E7A	Cloudy	Calm	07:28	4.7	S	0.9	34.3	23.1	23.1	31.9	31.8	7.8	7.8	86.1	86.2	6.1	6.1	6.1	7.4	7.1	12.2	8.5	8.3	15.5				
						0.9	34.3	23.1		31.8		7.8		86.2		6.2			6.8			8.1						
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	
						-	-	-		-		-		-		-			-			-						
					B	0.2	20.9	23.2	23.2	32.4	32.3	7.8	7.8	86.5	86.3	6.1	6.1		17.9	17.2		16.5	17.2		23.2	22.7	22.2	
						1.1	25.8	23.2		32.3		7.8		86.0		6.1			16.5			22.2						
F1	Fine	Moderate	07:56	18.0	S	0.3	296.0	22.0	22.0	32.5	32.5	8.2	8.2	93.9	93.9	6.8	6.8	6.7	3.0	3.1	4.2	5.8	5.8	6.5				
						0.3	289.0	22.0		32.5		8.2		93.8		6.8			3.1			5.8						
					M	0.3	306.0	22.0	22.0	32.5	32.5	8.2	8.2	91.9	91.9	6.7	6.7		4.0	4.0		4.0	4.0		7.5	7.4	7.2	
						0.3	307.0	22.0		32.5		8.2		91.9		6.7			4.0			7.2						
					B	0.3	325.0	22.0	22.0	32.5	32.5	8.2	8.2	92.0	92.1	6.7	6.7		5.4	5.5		5.5	5.5		5.9	6.2	6.5	
						0.3	325.0	22.0		32.5		8.2		92.1		6.7			5.5			6.5						
F2	Fine	Moderate	08:08	23.8	S	0.2	303.0	21.9	21.9	32.4	32.4	8.2	8.2	96.3	96.3	7.0	7.0	7.0	5.4	5.4	6.2	5.1	4.8	4.8				
						0.3	307.0	21.9		32.4		8.2		96.3		7.0			5.4			4.4						
					M	0.3	305.0	21.9	21.9	32.4	32.4	8.2	8.2	96.1	96.1	7.0	7.0		6.3	6.3		6.3	6.3		4.8	5.1	5.4	
						0.3	307.0	21.9		32.4		8.2		96.1		7.0			6.3			5.4						
					B	0.3	280.0	21.9	21.9	32.4	32.4	8.2	8.2	96.7	96.8	7.0	7.0		7.0	7.0		7.0	7.0		4.7	4.4	4.1	
						0.3	277.0	21.9		32.4		8.2		96.9		7.0			7.0			4.1						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/09

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F3	Fine	Moderate	09:00	17.0	S	0.2	277.0	21.8	21.8	32.2	32.2	8.3	8.3	97.2	97.2	7.1	7.1	7.1	6.6	6.5	7.7	6.9	6.9	7.5	
						0.2	279.0	21.7		32.2		8.3		97.2		7.1			6.5						
					M	0.2	290.0	21.7	21.7	32.2	32.2	8.3	8.3	97.7	97.8	7.1	7.1	7.7	7.7	7.7		7.7	7.6		8.6
						0.3	294.0	21.7		32.2		8.3		97.9		7.1		7.7							
					B	0.3	293.0	21.6	21.6	32.3	32.3	8.3	8.3	99.3	99.4	7.3	7.3	8.8	8.8	8.8		8.8	8.8		8.1
						0.3	291.0	21.6		32.3		8.3		99.4		7.3		8.7							
F4	Fine	Moderate	07:13	13.4	S	0.5	274.0	22.9	22.9	35.2	35.2	8.2	8.2	96.1	96.1	6.7	6.7	6.7	6.6	7.0	13.3	7.8	7.2	7.4	
						0.5	276.0	22.9		35.2		8.2		96.0		6.7			6.6			6.6			
					M	0.4	277.0	22.9	22.9	35.2	35.2	8.2	8.2	94.8	94.8	6.7	6.6	14.4	14.6	14.5		14.5	7.4		7.1
						0.5	284.0	22.9		35.2		8.2		94.7		6.6		14.6							
					B	0.5	280.0	22.9	22.9	35.2	35.2	8.2	8.2	94.5	94.5	6.6	6.6	18.6	18.4	18.5		18.5	8.1		7.4
						0.5	275.0	22.9		35.2		8.2		94.5		6.6		18.4							
F5	Fine	Moderate	09:06	5.4	S	0.4	19.0	23.0	23.0	35.3	35.3	8.2	8.2	93.1	93.1	6.5	6.5	6.5	19.7	20.4	22.8	29.5	29.6	35.8	
						0.3	15.0	23.0		35.3		8.2		93.1		6.5			20.4						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-							
					B	0.4	32.0	22.9	22.9	35.3	35.3	8.2	8.2	92.6	92.6	6.5	6.5	25.9	25.2	25.6		25.6	42.0		41.9
						0.4	35.0	22.9		35.3		8.2		92.6		6.5		25.2							
F6	Cloudy	Calm	08:50	14.6	S	1.0	314.6	22.9	22.9	33.2	33.2	7.9	7.9	89.9	90.0	6.4	6.4	6.4	13.1	11.9	17.3	11.9	12.9	21.3	
						1.0	314.6	22.9		33.2		7.9		90.0		6.4			11.9						
					M	0.6	14.7	22.8	22.8	33.2	33.3	7.8	7.8	89.4	89.5	6.4	6.4	21.8	18.3	20.1		20.1	27.0		29.4
						0.5	277.4	22.8		33.3		7.8		89.6		6.4		18.3							
					B	0.5	334.4	22.8	22.8	33.3	33.3	7.8	7.8	89.4	89.3	6.4	6.3	18.9	19.5	19.2		19.2	22.8		23.6
						0.2	355.7	22.8		33.3		7.8		89.2		6.3		19.5							
IM1	Fine	Moderate	07:47	11.6	S	0.1	357.0	22.0	22.0	32.4	32.4	8.2	8.2	95.1	95.0	6.9	6.9	6.8	2.9	2.9	3.5	7.1	6.8	7.4	
						0.1	0.0	22.0		32.4		8.2		94.9		6.9			2.9						
					M	0.1	4.0	22.0	22.0	32.5	32.5	8.2	8.2	94.1	94.1	6.8	6.8	3.5	3.6	3.5		3.5	7.9		7.3
						0.2	5.0	22.0		32.5		8.2		94.0		6.8		3.6							
					B	0.1	4.0	21.8	21.8	32.7	32.7	8.3	8.3	95.7	97.6	6.9	7.1	4.0	4.1	4.1		4.1	6.9		8.4
						0.1	0.0	21.8		32.7		8.3		99.5		7.2		4.1							
IM2	Fine	Moderate	07:25	12.6	S	0.2	350.0	22.3	22.3	32.5	32.5	8.2	8.2	87.1	87.0	6.3	6.3	6.2	4.5	4.6	5.2	7.5	8.6	8.1	
						0.2	353.0	22.3		32.5		8.2		86.9		6.3			4.6						
					M	0.2	354.0	22.3	22.3	32.5	32.5	8.2	8.2	86.4	86.3	6.2	6.2	5.0	5.0	5.0		5.0	9.2		8.6
						0.1	357.0	22.3		32.5		8.2		86.2		6.2		5.0							
					B	0.2	356.0	22.3	22.3	32.5	32.5	8.2	8.2	81.7	81.6	5.9	5.9	6.1	6.2	6.1		6.1	8.3		6.3
						0.2	0.0	22.3		32.5		8.2		81.4		5.9		6.2							
IM3	Fine	Moderate	08:20	13.6	S	0.2	264.0	21.8	21.8	32.4	32.4	8.2	8.2	96.4	96.4	7.0	7.0	7.1	4.6	4.5	5.6	5.9	6.8	6.4	
						0.2	270.0	21.8		32.4		8.2		96.4		7.0			4.5						
					M	0.3	271.0	21.9	21.9	32.4	32.4	8.2	8.2	97.8	97.9	7.1	7.1	5.2	5.3	5.2		5.2	6.3		6.3
						0.3	264.0	21.9		32.4		8.2		98.0		7.1		5.3							
					B	0.2	267.0	21.5	21.5	32.8	32.8	8.3	8.3	99.4	99.6	7.3	7.3	7.0	6.9	7.0		7.0	6.3		6.6
						0.2	270.0	21.4		32.8		8.3		99.7		7.3		6.9							
IM4	Fine	Moderate	08:38	16.0	S	0.4	287.0	21.8	21.8	32.3	32.3	8.3	8.3	97.8	97.9	7.1	7.1	7.2	6.1	6.2	7.3	7.3	7.3	8.1	
						0.3	283.0	21.8		32.3		8.3		97.9		7.1			6.2						
					M	0.3	272.0	21.7	21.7	32.4	32.4	8.3	8.3	99.6	99.7	7.3	7.3	7.8	7.9	7.8		7.8	9.6		9.5
						0.4	267.0	21.6		32.4		8.3		99.8		7.3		7.9							
					B	0.3	299.0	21.4	21.4	32.6	32.6	8.3	8.3	100.3	100.4	7.4	7.4	8.1	8.0	8.0		8.0	8.1		6.6
						0.3	292.0	21.3		32.7		8.3		100.4		7.4		8.0							
IM5	Fine	Moderate	08:47	13.2	S	0.2	269.0	21.8	21.8	32.3	32.3	8.3	8.3	97.2	97.3	7.1	7.1	7.1	6.3	6.3	7.6	6.6	5.2	5.6	
						0.2	261.0	21.8		32.3		8.3		97.3		7.1			6.3						
					M	0.2	284.0	21.8	21.8	32.3	32.3	8.3	8.3	98.2	98.3	7.2	7.2	7.9	7.9	7.9		7.9	5.3		4.7
						0.2	286.0	21.8		32.3		8.3		98.4		7.2		7.9							
					B	0.3	283.0	21.5	21.5	32.5	32.5	8.3	8.3	99.8	99.9	7.3	7.3	8.4	8.5	8.4		8.4	6.4		5.4
						0.3	283.0	21.4		32.5		8.3		99.9		7.3		8.5							

Water Quality Monitoring Data Log Sheet

Date: 2022/11/09

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM6	Fine	Moderate	08:55	16.8	S	0.3	270.0	21.8	21.8	32.2	32.2	8.3	8.3	97.6	97.6	7.1	7.1	7.1	4.1	4.1	5.4	5.7	5.4	5.4	
						0.3	263.0	21.8		32.2		8.3		97.6		7.1			4.2			5.0			
					M	0.2	280.0	21.8	21.8	32.2	32.2	8.3	8.3	97.9	98.0	7.1	7.1	5.6	5.6	5.6		5.5	5.4		
						0.3	283.0	21.8		32.2		8.3		98.0		7.1		5.6		5.2					
					B	0.3	283.0	21.6	21.6	32.4	32.4	8.3	8.3	99.7	99.8	7.3	7.3	6.6	6.5	6.5		4.8	5.6		
						0.3	287.0	21.5		32.4		8.3		99.8		7.3		6.5		6.3					
IM7	Fine	Moderate	09:17	15.2	S	0.3	266.0	21.8	21.8	32.3	32.3	8.3	8.3	96.1	96.1	7.0	7.0	7.0	6.1	6.1	7.2	9.5	10.3	9.8	
						0.3	262.0	21.8		32.3		8.3		96.1		7.0			6.2			11.0			
					M	0.3	290.0	21.9	21.9	32.3	32.3	8.3	8.3	96.5	96.6	7.0	7.0	7.4	7.4	7.4		8.7	8.3		
						0.3	284.0	21.9		32.3		8.3		96.7		7.0		7.4		7.9					
					B	0.3	272.0	21.7	21.7	32.4	32.4	8.3	8.3	99.0	99.1	7.2	7.2	8.0	8.0	8.0		11.8	10.9		
						0.3	271.0	21.7		32.4		8.3		99.2		7.2		8.0		10.0					
IM8	Fine	Moderate	09:21	13.8	S	0.3	288.0	21.7	21.7	32.2	32.2	8.3	8.3	97.0	97.0	7.1	7.1	7.1	7.1	7.1	8.3	8.6	9.0	8.6	
						0.3	292.0	21.7		32.2		8.3		96.9		7.1			7.2			9.3			
					M	0.2	296.0	21.8	21.8	32.3	32.3	8.3	8.3	98.0	98.1	7.1	7.1	8.4	8.4	8.4		8.7	8.5		
						0.3	297.0	21.7		32.3		8.3		98.2		7.2		8.5		8.3					
					B	0.2	265.0	21.7	21.7	32.3	32.3	8.3	8.3	99.0	99.1	7.2	7.2	9.4	9.4	9.4		8.0	8.2		
						0.3	270.0	21.7		32.3		8.3		99.2		7.2		9.4		8.4					
IM9	Fine	Moderate	09:31	15.0	S	0.3	295.0	21.8	21.8	32.3	32.3	8.3	8.3	96.8	96.8	7.1	7.1	7.1	5.6	5.7	6.5	10.7	14.2	16.0	
						0.3	295.0	21.8		32.3		8.3		96.8		7.1			5.8			17.7			
					M	0.3	316.0	21.8	21.8	32.3	32.3	8.3	8.3	96.9	97.0	7.1	7.1	6.7	6.7	6.7		16.0	16.5		
						0.4	309.0	21.8		32.3		8.3		97.0		7.1		6.7		16.9					
					B	0.4	289.0	21.8	21.8	32.2	32.2	8.3	8.3	98.9	99.0	7.2	7.2	7.0	7.0	7.0		17.2	17.3		
						0.4	294.0	21.8		32.3		8.3		99.1		7.2		7.1		17.4					
IM10	Fine	Moderate	07:55	11.6	S	0.4	232.0	23.0	23.0	35.2	35.2	8.2	8.2	95.8	95.8	6.7	6.7	6.7	9.6	9.7	14.9	20.3	21.0	16.9	
						0.4	228.0	23.0		35.2		8.2		95.8		6.7			9.8			21.6			
					M	0.4	254.0	22.9	22.9	35.2	35.2	8.1	8.1	94.8	94.8	6.6	6.6	12.5	12.5	12.5		13.8	14.1		
						0.4	261.0	22.9		35.2		8.1		94.7		6.6		12.5		14.4					
					B	0.4	232.0	22.9	22.9	35.2	35.2	8.1	8.1	94.3	94.3	6.6	6.6	22.2	22.4	22.4		14.7	15.7		
						0.4	226.0	22.9		35.2		8.1		94.3		6.6		22.6		16.6					
IM11A	Fine	Moderate	08:04	5.6	S	0.8	318.0	23.0	23.0	35.2	35.2	8.2	8.2	94.5	94.5	6.6	6.6	6.6	29.6	29.1	29.4	36.6	35.2	49.5	
						0.8	314.0	23.0		35.2		8.2		94.5		6.6			28.7			33.8			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-					
					B	0.9	317.0	22.9	22.9	35.3	35.3	8.2	8.2	94.0	94.0	6.6	6.6	29.4	29.7	29.7		64.4	63.8		
						0.9	316.0	22.9		35.3		8.2		93.9		6.6		30.0		63.2					
IM12	Fine	Moderate	08:09	13.6	S	0.8	336.0	23.0	23.0	35.2	35.2	8.2	8.2	94.2	94.2	6.6	6.6	6.6	21.6	21.3	26.4	30.3	29.8	41.3	
						0.8	329.0	23.0		35.2		8.2		94.1		6.6			21.0			29.2			
					M	0.8	336.0	22.9	22.9	35.2	35.2	8.2	8.2	93.7	93.7	6.6	6.6	25.5	25.6	25.6		25.2	25.1		
						0.8	334.0	22.9		35.2		8.2		93.7		6.6		25.6		24.9					
					B	0.7	359.0	22.9	22.9	35.2	35.2	8.1	8.1	93.7	93.8	6.6	6.6	32.3	32.2	32.2		71.1	69.1		
						0.7	2.0	22.9		35.2		8.1		93.8		6.6		32.2		67.0					
IM13	Fine	Moderate	08:26	17.8	S	0.6	5.0	22.9	22.9	35.2	35.2	8.2	8.2	93.5	93.5	6.6	6.6	6.5	30.4	30.1	31.8	27.7	27.1	42.9	
						0.6	1.0	22.9		35.2		8.2		93.5		6.6			29.8			26.4			
					M	0.6	17.0	22.9	22.9	35.2	35.2	8.2	8.2	93.2	93.2	6.5	6.5	30.5	30.4	30.4		49.5	48.1		
						0.6	24.0	22.9		35.2		8.1		93.2		6.5		30.3		46.7					
					B	0.6	18.0	22.9	22.9	35.2	35.2	8.1	8.1	93.1	93.1	6.5	6.5	34.8	35.1	35.1		52.9	53.7		
						0.6	19.0	22.9		35.2		8.1		93.1		6.5		35.3		54.4					
IM14	Fine	Moderate	08:33	11.2	S	0.4	36.0	23.0	23.0	35.3	35.3	8.2	8.2	92.7	92.7	6.5	6.5	6.5	23.7	23.8	29.4	25.8	24.8	29.8	
						0.4	38.0	23.0		35.3		8.2		92.7		6.5			23.9			23.8			
					M	0.4	32.0	22.9	22.9	35.3	35.3	8.2	8.2	92.4	92.4	6.5	6.5	30.2	30.2	30.2		27.9	29.4		
						0.4	27.0	22.9		35.3		8.2		92.4		6.5		30.2		30.9					
					B	0.4	35.0	22.9	22.9	35.3	35.3	8.2	8.2	92.4	92.5	6.5	6.5	34.4	34.4	34.4		34.5	35.1		
						0.4	40.0	22.9		35.3		8.2		92.5		6.5		34.3		35.7					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/09

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM15	Cloudy	Calm	05:54	7.3	S	0.9	264.4	23.0	23.0	32.7	32.7	7.7	7.7	87.7	87.6	6.2	6.2	6.2	22.5	22.6	22.1	28.7	27.5	27.4	
						0.9	264.4	23.0		32.7		7.7		87.5		6.2			22.6			26.2			
					M	1.0	282.7	23.0	23.0	32.7	32.7	7.7	7.7	87.7	87.7	6.2	6.2	6.2	20.6	21.5		21.5	26.0		27.3
						1.0	282.7	23.0		32.7		7.7		87.6		6.2			22.4				28.6		
					B	1.0	298.6	23.0	23.0	32.7	32.7	7.7	7.7	87.2	87.2	6.2	6.2	6.2	22.3	22.3		22.3	27.6		27.3
						0.8	255.3	23.0		32.7		7.7		87.2		6.2			22.3				27.0		
IM16A	Cloudy	Calm	06:17	7.4	S	0.5	283.9	23.0	23.0	32.6	32.6	7.8	7.8	87.9	87.9	6.3	6.3	6.2	23.8	23.6	24.0	28.3	29.7	30.7	
						0.5	283.9	23.0		32.7		7.8		87.9		6.3			23.4			31.1			
					M	0.8	336.9	23.0	23.0	32.7	32.7	7.8	7.8	87.5	87.6	6.2	6.2	6.2	25.4	25.5		25.5	31.0		31.5
						0.6	326.9	23.0		32.7		7.8		87.6		6.2			25.5				31.9		
					B	0.5	356.5	22.9	22.9	32.7	32.7	7.7	7.8	88.8	88.7	6.3	6.3	6.3	22.5	23.0		23.0	29.9		31.1
						0.6	271.8	22.9		32.7		7.8		88.5		6.3			23.4				32.2		
IM17	Cloudy	Calm	06:37	5.2	S	1.2	301.7	22.8	22.8	31.7	31.7	7.8	7.8	88.2	88.4	6.3	6.3	6.3	14.3	14.0	24.9	13.6	14.1	26.9	
						1.2	301.7	22.8		31.7		7.8		88.5		6.3			14.6			14.6			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-					
					B	0.4	3.5	23.2	23.2	32.9	32.9	7.8	7.8	87.8	87.8	6.2	6.2	6.2	36.6	35.9		35.9	40.2		39.6
						0.8	330.0	23.2		32.9		7.8		87.8		6.2			35.2				39.0		
IM18	Cloudy	Calm	06:47	17.0	S	0.8	287.0	23.0	23.0	31.7	31.8	7.8	7.8	86.8	86.7	6.2	6.2	6.2	6.9	7.1	15.3	5.9	6.3	16.7	
						0.8	287.0	23.0		31.8		7.8		86.6		6.2			7.2			6.6			
					M	0.5	151.5	23.1	23.1	32.3	32.3	7.8	7.8	86.7	86.7	6.2	6.2	6.2	15.3	15.9		15.9	18.8		18.7
						0.8	298.5	23.1		32.3		7.8		86.6		6.2			16.4				18.6		
					B	0.5	43.6	23.2	23.2	32.8	32.8	7.8	7.8	87.0	87.0	6.2	6.2	6.2	22.4	22.9		22.9	26.4		25.1
						1.0	38.5	23.2		32.9		7.8		86.9		6.2			23.3				23.8		
IM19	Cloudy	Calm	08:16	18.1	S	0.5	29.6	23.1	23.1	32.5	32.5	7.9	7.9	88.1	88.1	6.3	6.3	6.2	5.6	5.5	10.7	7.6	6.9	13.8	
						0.5	29.6	23.1		32.5		7.9		88.1		6.3			5.4			6.1			
					M	0.7	310.7	23.1	23.1	33.1	33.1	7.9	7.9	87.9	88.0	6.2	6.2	6.2	9.2	9.5		9.5	14.1		12.9
						0.5	356.1	23.1		33.2		7.9		88.1		6.2			9.8				11.6		
					B	0.9	312.0	23.2	23.2	33.2	33.2	7.8	7.8	88.0	88.1	6.2	6.2	6.2	15.7	17.2		17.2	22.5		21.7
						0.3	6.8	23.2		33.2		7.8		88.1		6.2			18.6				20.8		
IM20A	Cloudy	Calm	07:44	6.5	S	1.0	15.0	23.3	23.3	32.4	32.4	7.8	7.8	87.5	87.6	6.2	6.2	6.2	8.6	8.5	30.6	10.9	13.4	37.3	
						1.0	15.0	23.3		32.5		7.8		87.6		6.2			8.3			15.8			
					M	0.4	13.1	23.3	23.3	32.8	32.8	7.8	7.8	87.8	87.9	6.2	6.2	6.2	37.7	38.3		38.3	35.7		44.5
						0.6	323.1	23.3		32.8		7.8		87.9		6.2			38.9				53.2		
					B	0.8	32.1	23.2	23.2	32.8	32.8	7.8	7.8	88.5	88.5	6.3	6.3	6.3	44.7	45.1		45.1	62.1		54.2
						1.0	21.0	23.2		32.8		7.8		88.4		6.3			45.5				46.2		
IM21A	Cloudy	Calm	07:54	6.5	S	0.1	318.7	24.5	24.6	32.9	32.9	7.9	7.9	91.4	91.6	6.3	6.3	6.3	25.4	25.8	25.0	40.3	38.6	35.0	
						0.1	318.7	24.6		32.9		7.9		91.8		6.3			26.1			36.8			
					M	0.4	301.6	24.4	24.3	32.9	32.8	7.8	7.8	90.5	90.6	6.3	6.3	6.3	24.4	24.4		24.4	34.2		35.3
						0.4	292.8	24.3		32.8		7.9		90.6		6.3			24.4				36.4		
					B	1.1	35.7	23.5	23.6	32.9	32.8	7.8	7.8	88.3	88.5	6.2	6.2	6.2	24.1	24.8		24.8	32.0		31.0
						0.4	7.8	23.6		32.8		7.8		88.7		6.2			25.5				30.0		
IM22A	Cloudy	Calm	08:01	5.0	S	0.5	344.6	23.2	23.2	33.0	33.0	7.8	7.8	86.9	86.9	6.1	6.1	6.1	25.9	26.0	29.5	44.3	40.0	41.7	
						0.5	344.6	23.2		33.0		7.8		86.9		6.1			26.1			35.7			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-					
					B	0.5	37.7	23.2	23.2	33.1	33.1	7.8	7.8	86.8	86.8	6.1	6.1	6.1	33.0	33.0		33.0	44.6		43.5
						0.3	264.2	23.2		33.1		7.8		86.7		6.1			32.9				42.3		

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/09

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
E1	Fine	Moderate	13:34	12.3	S	0.2	161.0	22.5	22.5	32.5	32.5	8.2	8.2	90.8	91.0	6.5	6.5	6.6	3.0	3.1	4.3	7.0	9.3	7.2				
						0.2	159.0	22.4		32.5		8.2		91.1		6.6			3.1			11.5						
					M	0.1	168.0	22.4	22.4	32.5	32.5	8.2	8.2	91.4	91.5	6.6	6.6		4.5	4.4		4.4	4.4		7.4	6.4	5.3	
						0.1	169.0	22.3		32.5		8.2		91.6		6.6			5.4			6.0						
					B	0.2	162.0	22.3	22.3	32.5	32.5	8.2	8.2	92.8	93.0	6.7	6.7		5.4	5.5		5.5	5.5		6.2	6.1	6.2	
						0.1	166.0	22.3		32.5		8.2		93.2		6.7			6.2									
E2	Fine	Moderate	13:35	8.4	S	0.1	73.0	23.4	23.4	35.1	35.1	8.2	8.2	102.1	102.1	7.1	7.1	6.9	2.5	2.6	6.1	4.0	5.2	5.8				
						0.1	69.0	23.3		35.1		8.2		102.1		7.1			2.6			6.4						
					M	0.1	97.0	23.0	23.0	35.2	35.2	8.2	8.1	97.0	96.9	6.8	6.8		5.9	6.0		6.0	6.0		6.7	6.9	7.0	
						0.1	101.0	23.0		35.2		8.1		96.8		6.8			6.1			7.4						
					B	0.1	64.0	23.0	23.0	35.3	35.3	8.2	8.2	96.1	96.2	6.7	6.7		9.8	9.8		9.8	9.8		4.4	5.3	4.4	
						0.1	59.0	23.0		35.3		8.2		96.3		6.7			9.8			6.2						
E3	Fine	Moderate	12:45	15.0	S	0.2	123.0	23.4	23.4	35.1	35.1	8.2	8.2	99.0	98.9	6.9	6.9	6.8	4.3	4.5	12.0	9.0	11.7	9.6				
						0.2	128.0	23.4		35.1		8.2		98.7		6.9			4.6			14.4						
					M	0.2	126.0	22.9	22.9	35.1	35.1	8.1	8.1	95.4	95.4	6.7	6.7		9.1	9.2		9.2	9.2		7.1	7.3	7.4	
						0.1	125.0	22.9		35.1		8.1		95.3		6.7			9.2			10.3						
					B	0.2	126.0	22.9	22.9	35.1	35.1	8.2	8.2	94.8	94.8	6.7	6.7		22.5	22.4		22.4	22.4		9.4	9.9	9.4	
						0.2	132.0	22.9		35.1		8.2		94.8		6.7			22.3			9.4						
E4	Fine	Moderate	11:48	10.8	S	0.1	179.0	23.4	23.4	35.3	35.3	8.1	8.1	95.7	95.6	6.7	6.6	6.6	8.9	9.1	19.8	13.7	14.8	17.5				
						0.1	174.0	23.3		35.3		8.1		95.4		6.6			9.2			15.9						
					M	0.1	173.0	22.9	22.9	35.3	35.3	8.1	8.1	92.6	92.6	6.5	6.5		18.0	18.3		18.3	18.3		15.8	15.2	14.6	
						0.1	177.0	22.9		35.3		8.1		92.6		6.5			18.6			21.8						
					B	0.1	203.0	22.9	22.9	35.3	35.3	8.1	8.1	92.5	92.5	6.5	6.5		31.9	32.1		32.1	32.1		21.8	22.4	23.0	
						0.1	205.0	22.9		35.3		8.1		92.5		6.5			32.3			23.0						
E5	Cloudy	Calm	13:48	6.9	S	1.5	192.1	23.3	23.3	32.5	32.5	7.9	7.9	94.3	94.4	6.7	6.7	6.6	11.2	10.9	13.8	14.4	15.2	17.7				
						1.5	192.1	23.3		32.5		7.9		94.5		6.7			10.6			15.9						
					M	0.7	208.1	22.8	22.8	32.9	32.9	7.8	7.8	92.0	92.0	6.6	6.6		14.6	14.6		14.6	14.6		19.4	18.6	17.7	
						0.7	208.1	22.8		32.9		7.8		91.9		6.6			14.5			19.3						
					B	1.3	223.0	22.8	22.8	33.2	33.2	7.8	7.8	92.2	92.2	6.6	6.6		15.9	16.0		16.0	16.0		19.3	19.3	19.3	
						0.1	88.1	22.8		33.2		7.8		92.2		6.6			16.1			19.3						
E6	Cloudy	Calm	11:18	7.0	S	0.4	269.6	23.2	23.2	32.6	32.5	7.9	7.9	88.1	88.4	6.2	6.3	6.2	9.8	9.0	20.7	8.6	9.2	22.4				
						0.4	269.6	23.2		32.5		7.9		88.6		6.3			8.1			9.8						
					M	0.1	8.5	23.1	23.1	32.9	32.9	8.0	8.0	87.0	87.0	6.2	6.2		21.3	22.2		22.2	22.2		24.4	24.3	24.2	
						0.9	326.0	23.1		32.9		8.0		86.9		6.2			23.1			24.2						
					B	0.3	294.6	23.1	23.1	32.9	32.9	8.2	8.2	87.3	87.3	6.2	6.2		30.9	30.9		30.9	30.9		35.0	33.6	32.2	
						0.5	19.7	23.1		32.9		8.1		87.3		6.2			30.9			32.2						
E7A	Cloudy	Calm	11:37	5.3	S	0.8	273.9	23.3	23.3	32.9	32.9	7.9	7.9	89.4	89.4	6.3	6.3	6.3	5.0	5.0	5.4	7.4	6.8	8.3				
						0.8	273.9	23.4		32.9		7.9		89.4		6.3			5.0			6.2						
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-
						-	-	-		-		-		-		-			-			-	-					
					B	0.2	43.2	23.3	23.3	32.9	32.9	7.8	7.8	88.9	88.8	6.3	6.3		5.3	5.8		5.8	5.8		7.8	9.9	7.8	
						0.5	168.4	23.3		32.9		7.9		88.7		6.3			6.3			11.9						
F1	Fine	Moderate	12:56	17.8	S	0.1	141.0	22.3	22.3	32.5	32.5	8.2	8.2	98.9	98.9	7.1	7.1	7.0	5.1	5.1	6.3	6.2	6.5	6.2				
						0.1	147.0	22.3		32.5		8.2		98.8		7.1			5.2			6.8						
					M	0.1	152.0	22.1	22.1	32.5	32.5	8.2	8.2	93.8	93.9	6.8	6.8		6.3	6.3		6.3	6.3		6.3	6.4	6.4	6.3
						0.1	155.0	22.1		32.5		8.2		94.0		6.8			6.3			6.3						
					B	0.1	114.0	22.1	22.1	32.5	32.5	8.2	8.2	96.0	96.3	6.9	7.0		7.4	7.5		7.5	7.5		7.4	5.9	6.2	
						0.1	118.0	22.1		32.5		8.2		96.5		7.0			7.5			6.2						
F2	Fine	Moderate	12:45	22.7	S	0.1	134.0	22.2	22.2	32.5	32.5	8.3	8.3	97.3	97.1	7.0	7.0	6.9	3.5	3.5	4.4	5.4	5.7	7.1				
						0.1	129.0	22.2		32.5		8.3		96.9		7.0			3.4			6.0						
					M	0.1	139.0	22.1	22.1	32.6	32.6	8.3	8.3	92.7	92.7	6.7	6.7		4.2	4.3		4.3	4.3		4.2	7.0	5.9	
						0.1	146.0	22.1		32.6		8.3		92.7		6.7			4.3			8.0						
					B	0.1	132.0	22.1	22.1	32.5	32.5	8.3	8.3	96.7	96.9	7.0	7.0		5.5	5.5		5.5	5.5		5.5	9.7	8.8	9.7
						0.1	132.0	22.1		32.5		8.3		97.1		7.0			5.5			7.8						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/09

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F3	Fine	Moderate	11:50	15.8	S	0.1	235.0	21.7	21.7	32.2	32.2	8.3	8.3	97.2	97.2	7.1	7.1	7.1	4.1	4.1	5.2	6.1	7.1	6.6				
						0.1	236.0	21.7		32.2		8.3		97.2		7.1			4.1			8.1						
					M	0.1	240.0	21.7	21.7	32.2	32.2	8.3	8.3	97.6	97.7	7.1	7.1	5.2	5.1	5.1		5.1	5.1		5.1	5.2	5.9	
						0.1	247.0	21.7		32.2		8.3		97.7		7.1		5.1		5.4								
					B	0.1	249.0	21.5	21.5	32.3	32.3	8.3	8.3	99.8	99.9	7.3	7.3	6.4	6.3	6.3		6.3	6.3		6.3	6.4	6.7	
						0.1	251.0	21.5		32.3		8.3		99.9		7.3		6.3		5.6								
F4	Fine	Moderate	13:14	13.5	S	0.2	103.0	23.4	23.4	35.1	35.1	8.2	8.2	103.4	103.4	7.2	7.2	7.0	2.0	2.1	7.9	5.7	5.3	5.9				
						0.2	99.0	23.3		35.1		8.2		103.4		7.2			2.2			4.8						
					M	0.2	100.0	22.9	22.9	35.2	35.2	8.1	8.1	97.7	97.7	6.9	6.9	6.9	6.9	3.9		3.9	3.9		3.9	7.3	6.4	
						0.2	100.0	22.9		35.2		8.1		97.7		6.9		3.9		5.5								
					B	0.2	73.0	22.9	22.9	35.2	35.2	8.2	8.2	97.0	97.1	6.8	6.8	6.8	6.8	17.8		17.8	17.8		17.8	6.1	6.0	
						0.3	65.0	22.9		35.2		8.2		97.1		6.8		17.7		5.9								
F5	Fine	Moderate	11:18	5.6	S	0.2	47.0	23.0	23.0	35.3	35.3	8.1	8.1	93.1	93.1	6.5	6.5	6.5	17.5	17.5	23.4	19.8	19.8	26.0				
						0.2	51.0	23.0		35.3		8.1		93.1		6.5			17.5			19.8						
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-
						-	-	-		-		-		-		-			-			-						
					B	0.1	49.0	22.9	22.9	35.3	35.3	8.1	8.1	92.4	92.4	6.5	6.5		6.5	6.5		29.4	29.4		29.4	29.4	33.2	32.1
						0.2	49.0	22.9		35.3		8.2		92.4		6.5			29.3			31.0						
F6	Cloudy	Calm	13:11	14.6	S	1.2	106.3	23.1	23.1	32.9	32.9	7.8	7.8	90.1	90.2	6.4	6.4	6.4	8.5	7.9	12.4	9.1	8.4	15.8				
						1.2	106.3	23.2		32.9		7.8		90.3		6.4			7.2			7.6						
					M	0.8	82.9	22.9	22.9	33.1	33.1	7.8	7.8	89.5	89.5	6.4	6.4		6.4	6.4		12.3	12.3		12.3	12.3	18.4	17.0
						0.3	112.9	22.9		33.1		7.8		89.5		6.4			12.2			15.6						
					B	0.6	41.4	22.9	22.9	33.2	33.2	7.8	7.8	88.3	88.3	6.3	6.3		6.3	6.3		17.2	17.2		17.2	17.2	22.1	22.0
						0.6	92.9	22.9		33.2		7.8		88.2		6.3			17.2			21.9						
IM1	Fine	Moderate	13:04	11.6	S	0.2	144.0	22.1	22.1	32.5	32.5	8.3	8.3	94.6	94.6	6.8	6.8	6.8	2.3	2.3	3.2	5.1	5.0	4.5				
						0.2	146.0	22.1		32.5		8.3		94.6		6.8			2.4			4.8						
					M	0.2	135.0	22.1	22.1	32.5	32.5	8.2	8.2	94.6	94.6	6.8	6.8		6.8	6.8		3.0	3.1		3.0	3.1	3.9	4.2
						0.1	138.0	22.1		32.5		8.2		94.6		6.8			3.2			4.5						
					B	0.1	161.0	22.1	22.1	32.5	32.5	8.2	8.2	96.6	97.2	7.0	7.0		7.0	7.0		4.1	4.1		4.1	4.1	4.4	4.4
						0.1	157.0	22.1		32.5		8.3		97.7		7.1			4.2			4.3						
IM2	Fine	Moderate	13:14	10.2	S	0.1	161.0	22.3	22.3	32.5	32.5	8.2	8.2	92.7	92.6	6.7	6.7	6.6	4.2	4.2	5.2	3.6	4.5	5.0				
						0.1	157.0	22.3		32.5		8.2		92.4		6.7			4.3			5.3						
					M	0.1	150.0	22.2	22.2	32.6	32.5	8.2	8.2	91.5	91.5	6.6	6.6		6.6	6.6		5.2	5.2		5.2	5.2	5.4	4.9
						0.1	149.0	22.2		32.5		8.2		91.5		6.6			5.3			4.4						
					B	0.1	179.0	22.2	22.2	32.5	32.5	8.2	8.2	92.2	92.4	6.6	6.7		6.7	6.7		6.0	6.0		6.0	6.0	5.3	5.5
						0.1	180.0	22.2		32.5		8.2		92.6		6.7			6.1			5.7						
IM3	Fine	Moderate	12:29	16.2	S	0.1	98.0	22.1	22.1	32.4	32.4	8.3	8.3	96.5	96.4	7.0	7.0	6.9	3.4	3.5	4.4	6.0	6.7	6.5				
						0.1	91.0	22.0		32.4		8.3		96.2		7.0			3.5			7.3						
					M	0.1	73.0	22.0	22.0	32.4	32.4	8.3	8.3	95.0	95.0	6.9	6.9		6.9	6.9		4.7	4.8		4.7	4.8	5.7	5.6
						0.1	75.0	22.0		32.4		8.3		94.9		6.9			4.8			5.5						
					B	0.1	82.0	21.9	21.9	32.6	32.7	8.3	8.3	96.0	97.9	7.0	7.1		7.1	7.1		5.0	5.0		5.0	5.0	6.9	7.2
						0.1	77.0	21.8		32.7		8.3		99.7		7.2			5.0			7.5						
IM4	Fine	Moderate	12:13	16.8	S	0.1	135.0	21.9	21.9	32.3	32.3	8.3	8.3	97.9	97.8	7.1	7.1	7.1	4.1	4.2	5.2	4.2	4.8	5.1				
						0.1	131.0	21.9		32.3		8.3		97.7		7.1			4.2			5.4						
					M	0.1	115.0	21.8	21.8	32.3	32.3	8.3	8.3	97.3	97.4	7.1	7.1		7.1	7.1		5.2	5.2		5.2	5.2	4.6	4.5
						0.1	116.0	21.8		32.3		8.3		97.5		7.1			5.2			4.4						
					B	0.1	145.0	21.7	21.7	32.3	32.3	8.3	8.3	99.8	99.9	7.3	7.3		7.3	7.3		6.3	6.4		6.3	6.4	5.6	6.1
						0.2	143.0	21.7		32.3		8.3		99.9		7.3			6.4			6.5						
IM5	Fine	Moderate	12:00	14.6	S	0.1	83.0	21.9	21.9	32.2	32.2	8.3	8.3	97.6	97.6	7.1	7.1	7.1	3.6	3.6	3.9	4.4	4.9	5.3				
						0.1	89.0	21.9		32.2		8.3		97.5		7.1			3.6			5.4						
					M	0.1	86.0	21.8	21.8	32.2	32.2	8.3	8.3	97.5	97.6	7.1	7.1		7.1	7.1		3.9	3.8		3.9	3.8	4.7	5.5
						0.1	91.0	21.8		32.2		8.3		97.6		7.1			3.8			6.2						
					B	0.1	96.0	21.8	21.8	32.2	32.2	8.3	8.3	99.5	99.6	7.2	7.2		7.2	7.2		4.1	4.1		4.1	4.1	5.5	5.5
						0.1	100.0	21.8		32.2		8.3		99.6		7.3			4.2			5.4						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/09

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM6	Fine	Moderate	11:54	15.7	S	0.1	114.0	21.8	21.8	32.2	32.2	8.3	8.3	97.5	97.5	7.1	7.1	7.1	3.4	3.5	4.4	6.3	6.9	6.1	
						0.1	116.0	21.8		32.2		8.3		97.4		7.1			3.5			7.4			
					M	0.1	103.0	21.7	21.7	32.2	32.2	8.3	8.3	97.2	97.3	7.1	7.1	4.3	4.3	4.3		5.7	5.9		
						0.1	98.0	21.7		32.2		8.3		97.3		7.1		4.3		6.0					
					B	0.1	119.0	21.8	21.8	32.2	32.1	8.3	8.3	99.1	99.2	7.2	7.2	5.4	5.4	5.4		5.5	5.5		
						0.1	123.0	21.8		32.1		8.3		99.2		7.2		5.3		5.5					
IM7	Fine	Moderate	11:29	12.6	S	0.1	233.0	21.8	21.8	32.3	32.3	8.3	8.3	97.2	97.2	7.1	7.1	7.2	7.6	7.6	8.9	5.0	4.7	4.9	
						0.1	226.0	21.8		32.3		8.3		97.2		7.1			7.6			4.4			
					M	0.1	244.0	21.7	21.7	32.4	32.4	8.3	8.3	99.3	99.5	7.2	7.2	9.1	9.1	9.1		4.3	4.6		
						0.1	247.0	21.7		32.5		8.3		99.7		7.3		9.2		4.9					
					B	0.1	256.0	21.5	21.5	32.6	32.6	8.3	8.3	100.5	100.6	7.3	7.4	10.1	10.1	10.1		5.4	5.5		
						0.1	263.0	21.4		32.6		8.3		100.6		7.4		10.2		5.6					
IM8	Fine	Moderate	11:34	14.2	S	0.1	223.0	21.8	21.8	32.2	32.2	8.3	8.3	96.3	96.3	7.0	7.0	7.0	5.1	5.2	6.3	6.3	6.1	5.8	
						0.1	221.0	21.8		32.2		8.3		96.2		7.0			5.2			5.8			
					M	0.1	229.0	21.8	21.8	32.3	32.3	8.3	8.3	95.6	95.6	7.0	7.0	6.2	6.3	6.3		6.0	6.4		
						0.1	227.0	21.8		32.3		8.3		95.5		7.0		6.3		6.8					
					B	0.1	255.0	21.9	21.9	32.4	32.4	8.3	8.3	95.5	95.6	6.9	6.9	7.4	7.4	7.4		5.4	4.9		
						0.1	250.0	21.9		32.4		8.3		95.6		6.9		7.5		4.4					
IM9	Fine	Moderate	11:20	14.6	S	0.1	263.0	21.9	21.9	32.3	32.3	8.4	8.4	97.0	96.9	7.0	7.0	7.0	6.5	6.5	7.9	7.5	6.7	6.7	
						0.1	257.0	21.9		32.3		8.4		96.8		7.0			5.9			5.9			
					M	0.1	258.0	21.9	21.9	32.4	32.4	8.4	8.4	96.5	96.5	7.0	7.0	8.1	8.1	8.1		5.4	5.6		
						0.1	252.0	21.9		32.4		8.4		96.5		7.0		5.8		5.8					
					B	0.1	248.0	21.9	21.9	32.4	32.4	8.4	8.4	96.9	97.0	7.0	7.0	9.0	9.0	9.0		6.6	7.7		
						0.1	248.0	21.9		32.4		8.4		97.0		7.0		9.1		8.7					
IM10	Fine	Moderate	12:34	11.3	S	0.2	34.0	23.6	23.6	35.3	35.3	8.2	8.2	99.9	99.9	6.9	6.9	6.8	8.6	9.2	14.9	7.6	8.1	12.8	
						0.2	37.0	23.5		35.3		8.2		99.9		6.9			9.8			8.6			
					M	0.1	52.0	23.1	23.1	35.3	35.3	8.2	8.2	95.5	95.5	6.7	6.7	16.0	16.4	16.4		18.0	17.9		
						0.1	44.0	23.1		35.3		8.2		95.5		6.7		16.9		17.8					
					B	0.2	10.0	23.1	23.1	35.3	35.3	8.2	8.2	95.6	95.6	6.7	6.7	18.9	19.1	19.1		12.2	12.4		
						0.2	16.0	23.1		35.3		8.2		95.6		6.7		19.3		12.6					
IM11A	Fine	Moderate	12:25	5.3	S	0.2	151.0	23.1	23.1	35.3	35.3	8.2	8.2	93.9	93.9	6.6	6.6	6.6	17.5	17.3	26.4	22.2	22.3	45.5	
						0.2	148.0	23.1		35.3		8.1		93.9		6.6			17.1			22.3			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-		-			
					B	0.2	135.0	23.0	23.0	35.3	35.3	8.1	8.1	93.5	93.5	6.5	6.5	35.8	35.5	35.5		68.4	68.8		
						0.2	133.0	23.0		35.3		8.0		93.4		6.5		69.2		69.2					
IM12	Fine	Moderate	12:20	13.0	S	0.3	163.0	23.1	23.1	35.2	35.2	8.2	8.2	96.2	96.1	6.7	6.7	6.7	6.8	7.0	12.7	9.7	9.0	9.9	
						0.3	170.0	23.1		35.3		8.2		95.9		6.7			7.2			8.3			
					M	0.3	150.0	23.0	23.0	35.3	35.3	8.2	8.2	94.7	94.7	6.6	6.6	12.6	12.9	12.9		9.8	10.4		
						0.3	143.0	23.0		35.3		8.2		94.6		6.6		13.1		11.0					
					B	0.3	180.0	23.0	23.0	35.3	35.3	8.2	8.2	94.3	94.3	6.6	6.6	18.6	18.2	18.2		10.3	10.2		
						0.3	186.0	23.0		35.3		8.2		94.3		6.6		17.9		10.1					
IM13	Fine	Moderate	12:02	18.9	S	0.1	203.0	23.2	23.2	35.2	35.2	8.2	8.2	96.3	96.2	6.7	6.7	6.7	7.7	7.8	10.9	12.9	12.0	13.5	
						0.1	197.0	23.2		35.2		8.2		96.1		6.7			7.9			11.1			
					M	0.1	192.0	22.9	22.9	35.2	35.2	8.2	8.2	94.3	94.3	6.6	6.6	11.2	11.4	11.4		15.3	14.6		
						0.1	197.0	22.9		35.2		8.2		94.3		6.6		11.5		13.9					
					B	0.1	200.0	22.9	22.9	35.2	35.2	8.2	8.2	94.1	94.1	6.6	6.6	13.3	13.4	13.4		13.3	13.8		
						0.1	199.0	22.9		35.2		8.2		94.1		6.6		13.4		14.2					
IM14	Fine	Moderate	11:56	11.0	S	0.2	202.0	23.1	23.1	35.3	35.3	8.2	8.2	93.1	93.0	6.5	6.5	6.5	9.9	10.0	13.3	14.0	14.2	14.4	
						0.1	204.0	23.1		35.3		8.2		92.9		6.5			10.1			14.3			
					M	0.2	219.0	23.0	23.0	35.3	35.3	8.2	8.2	92.5	92.5	6.5	6.5	11.8	12.0	12.0		15.3	14.2		
						0.2	217.0	23.0		35.3		8.2		92.4		6.5		12.2		13.0					
					B	0.2	193.0	22.9	22.9	35.3	35.3	8.2	8.1	92.1	92.1	6.5	6.5	17.8	17.8	17.8		15.3	14.9		
						0.2	189.0	22.9		35.3		8.1		92.1		6.5		17.8		14.4					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/09

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM15	Cloudy	Calm	13:59	8.0	S	0.6	169.9	23.4	23.4	32.8	32.8	7.9	7.9	95.2	95.3	6.7	6.7	6.7	8.3	8.1	11.1	19.0	19.0	17.1	
						0.6	169.9	23.4		32.8		7.9		95.3		6.7			7.9						
					M	1.2	180.5	23.1	23.1	33.3	33.3	7.9	7.9	93.2	93.3	6.6	6.6	6.6	6.6	10.1		9.4	10.7		11.8
						1.2	180.5	23.1		33.3		7.9		93.3		6.6		8.7							
					B	0.4	209.0	23.0	23.0	33.3	33.3	7.8	7.8	92.0	91.9	6.5	6.5	6.5	6.5	14.9		15.9	21.6		20.5
						0.2	169.3	23.0		33.3		7.8		91.8		6.5		16.9							
IM16A	Cloudy	Calm	13:34	8.3	S	0.2	161.6	23.1	23.1	32.2	32.2	7.9	7.9	93.6	93.9	6.7	6.7	6.6	10.2	10.0	18.6	14.3	14.5	25.2	
						0.2	161.6	23.1		32.2		7.9		94.2		6.7			9.8						
					M	0.7	181.7	22.8	22.8	32.8	32.8	7.8	7.8	90.8	90.9	6.5	6.5	6.5	6.5	15.3		14.2	19.1		19.8
						0.6	212.7	22.8		32.8		7.8		91.0		6.5		13.1							
					B	0.7	201.0	22.8	22.8	33.2	33.2	7.8	7.8	89.7	89.6	6.4	6.4	6.4	6.4	30.1		31.7	38.7		41.4
						0.3	106.0	22.8		33.2		7.8		89.5		6.4		33.2							
IM17	Cloudy	Calm	12:36	5.8	S	0.9	214.6	23.2	23.2	32.8	32.8	7.8	7.8	91.0	91.4	6.4	6.5	6.4	9.2	8.6	12.4	17.1	17.1	19.2	
						0.9	214.6	23.2		32.8		7.8		91.8		6.5			7.9						
					M	0.6	190.2	23.1	23.1	32.8	32.8	7.8	7.8	89.9	89.2	6.4	6.3	6.3	6.3	12.4		13.2	16.8		-
						0.2	272.9	23.0		32.8		7.8		88.5		6.3		14.0							
					B	0.2	160.8	23.0	23.0	32.9	32.9	7.8	7.8	88.6	88.5	6.3	6.3	6.3	6.3	14.6		15.3	24.2		22.9
						1.0	75.1	23.0		32.9		7.8		88.4		6.3		16.0							
IM18	Cloudy	Calm	12:48	18.0	S	0.7	129.0	23.2	23.2	32.6	32.6	7.8	7.8	88.2	88.6	6.3	6.3	6.3	8.5	8.2	12.9	11.2	11.2	18.5	
						0.7	129.0	23.3		32.6		7.8		88.9		6.3			7.8						
					M	0.3	167.1	23.0	23.0	33.1	33.1	7.8	7.8	89.4	89.3	6.3	6.3	6.3	6.3	12.6		12.8	15.9		17.2
						0.8	132.3	23.0		33.1		7.8		89.2		6.3		12.9							
					B	0.6	22.1	23.0	23.0	33.3	33.3	7.8	7.8	89.7	89.7	6.4	6.4	6.4	6.4	17.7		17.9	28.4		27.0
						0.2	100.1	23.0		33.3		7.8		89.7		6.4		18.1							
IM19	Cloudy	Calm	12:17	18.1	S	0.7	231.3	23.7	23.7	32.9	32.8	7.8	7.8	89.8	89.8	6.3	6.3	6.3	6.3	6.3	6.1	9.8	9.0	8.0	
						0.7	231.3	23.7		32.8		7.8		89.7		6.3			6.2						
					M	0.7	214.9	23.7	23.5	32.8	32.8	7.8	7.8	89.2	88.9	6.3	6.3	6.3	6.3	6.2		6.1	8.4		8.3
						0.7	214.9	23.4		32.8		7.8		88.5		6.2		5.9							
					B	0.6	285.2	23.1	23.1	33.0	32.9	7.8	7.8	88.1	88.0	6.2	6.2	6.2	6.2	6.0		6.1	6.1		6.8
						0.6	101.4	23.1		32.9		7.8		87.8		6.2		6.1							
IM20A	Cloudy	Calm	11:51	7.3	S	0.4	25.3	23.4	23.4	32.6	32.6	7.8	7.8	90.2	90.2	6.4	6.4	6.3	3.9	4.0	5.1	6.8	6.9	7.8	
						0.9	287.5	23.3		32.5		7.8		90.1		6.4			4.1						
					M	0.3	307.4	23.3	23.3	32.8	32.7	7.8	7.8	88.8	89.2	6.3	6.3	6.3	6.3	5.5		5.1	8.6		8.8
						0.2	203.4	23.4		32.6		7.8		89.5		6.3		4.7							
					B	0.6	271.9	23.3	23.3	32.9	32.9	7.8	7.8	89.3	89.2	6.3	6.3	6.3	6.3	6.0		6.3	7.2		7.8
						0.1	4.0	23.3		32.9		7.8		89.1		6.3		6.6							
IM21A	Cloudy	Calm	11:59	7.0	S	0.3	161.0	23.3	23.3	32.5	32.5	7.8	7.8	88.8	88.8	6.3	6.3	6.3	4.8	4.8	6.7	5.7	5.3	8.0	
						0.3	161.0	23.3		32.5		7.8		88.8		6.3			4.7						
					M	0.8	274.4	23.2	23.2	32.6	32.5	7.8	7.8	88.5	88.3	6.3	6.3	6.3	6.3	6.2		6.0	6.5		7.1
						0.5	236.4	23.2		32.5		7.8		88.0		6.2		5.8							
					B	0.7	194.2	23.3	23.3	32.8	32.8	7.8	7.8	89.1	89.1	6.3	6.3	6.3	6.3	9.3		9.4	12.3		11.6
						0.5	157.8	23.3		32.8		7.8		89.0		6.3		9.5							
IM22A	Cloudy	Calm	12:05	5.2	S	1.1	235.4	24.9	24.9	32.8	32.8	7.9	7.9	93.3	93.4	6.4	6.4	6.4	10.9	10.9	10.8	14.0	14.4	15.0	
						1.1	235.4	24.9		32.8		7.9		93.5		6.4			10.8						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-							
					B	1.1	261.5	24.6	24.7	32.7	32.8	7.8	7.8	93.9	93.9	6.5	6.5	6.5	6.5	10.5		10.7	16.7		15.7
						1.1	261.5	24.7		32.8		7.8		93.8		6.5		10.8							

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/11

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E1	Fine	Moderate	07:16	10.6	S	0.2	313.0	22.7	22.7	32.4	32.4	8.1	8.1	83.6	83.7	6.0	6.0	6.0	4.1	4.1	5.4	7.3	7.2	6.6	
						0.1	317.0	22.7		32.4		8.1		83.7		6.0			4.2			7.0			
					M	0.2	304.0	22.6	22.6	32.3	32.3	8.1	8.1	84.2	84.3	6.0	6.0	6.0	6.0	5.1		5.1	6.9		6.8
						0.2	307.0	22.6		32.3		8.1		84.3		6.0		5.2		6.7					
					B	0.1	324.0	22.6	22.6	32.2	32.2	8.1	8.1	85.5	85.6	6.1	6.1	6.1	6.1	7.0		7.0	5.5		5.7
						0.1	321.0	22.6		32.2		8.1		85.7		6.2		7.0		5.9					
E2	Cloudy	Moderate	07:12	8.1	S	0.1	257.0	23.6	23.6	35.1	35.1	8.1	8.1	99.2	99.2	6.9	6.9	6.9	3.6	3.7	6.8	5.8	5.7	6.2	
						0.1	258.0	23.6		35.1		8.1		99.2		6.9			3.8			5.6			
					M	0.2	254.0	23.6	23.6	35.1	35.1	8.1	8.1	98.5	98.5	6.8	6.8	6.8	6.8	6.3		6.5	6.0		6.2
						0.2	256.0	23.6		35.1		8.1		98.5		6.8		6.7		6.4					
					B	0.2	272.0	23.6	23.6	35.1	35.1	8.1	8.1	98.0	98.0	6.8	6.8	6.8	6.8	10.0		10.1	6.9		6.7
						0.2	270.0	23.6		35.1		8.1		98.0		6.8		10.3		6.5					
E3	Fine	Moderate	08:00	16.2	S	0.3	312.0	23.3	23.3	35.0	35.0	8.2	8.2	96.8	96.8	6.8	6.8	6.8	14.0	13.9	20.5	18.0	18.3	22.6	
						0.4	314.0	23.3		35.0		8.2		96.8		6.8			13.8			18.5			
					M	0.3	294.0	23.2	23.2	35.0	35.0	8.2	8.2	95.9	95.9	6.7	6.7	6.7	6.7	22.8		22.5	19.8		19.5
						0.4	295.0	23.2		35.0		8.2		95.9		6.7		22.1		19.2					
					B	0.4	298.0	23.2	23.2	35.0	35.0	8.2	8.2	94.7	94.7	6.6	6.6	6.6	6.6	25.1		25.1	29.8		30.0
						0.4	292.0	23.2		35.0		8.2		94.7		6.6		25.1		30.2					
E4	Fine	Moderate	08:53	10.0	S	0.5	26.0	23.4	23.4	33.7	33.7	8.2	8.2	93.4	93.4	6.6	6.5	6.5	14.8	14.8	19.5	12.4	12.6	15.2	
						0.5	30.0	23.4		33.7		8.2		93.4		6.5			14.9			12.8			
					M	0.6	13.0	23.1	23.1	35.0	35.0	8.3	8.2	91.8	91.8	6.4	6.4	6.4	6.4	14.2		14.3	15.3		15.6
						0.6	19.0	23.1		35.0		8.2		91.8		6.4		14.4		15.8					
					B	0.6	45.0	23.1	23.1	35.0	35.0	8.2	8.2	91.5	91.5	6.4	6.4	6.4	6.4	29.7		29.4	17.5		17.4
						0.5	45.0	23.1		35.0		8.2		91.5		6.4		29.0		17.3					
E5	Cloudy	Calm	07:12	5.9	S	0.4	347.2	23.4	23.4	31.9	31.9	7.8	7.8	88.6	88.6	6.3	6.3	6.3	19.6	19.7	18.5	23.8	24.0	23.1	
						0.4	347.2	23.4		31.9		7.8		88.6		6.3			19.8			24.2			
					M	0.9	301.2	23.4	23.4	31.9	31.9	7.7	7.7	88.6	88.6	6.3	6.3	6.3	6.3	17.6		18.2	22.9		23.1
						0.5	309.6	23.4		31.9		7.8		88.6		6.3		18.7		23.2					
					B	0.6	348.1	23.4	23.4	31.9	31.9	7.7	7.7	88.9	88.8	6.3	6.3	6.3	6.3	18.0		17.6	22.5		22.3
						0.4	201.6	23.4		31.9		7.7		88.7		6.3		17.2		22.0					
E6	Cloudy	Calm	09:17	6.1	S	1.1	337.0	23.6	23.6	30.7	30.7	7.8	7.8	87.3	87.4	6.2	6.2	6.2	17.3	16.7	19.6	18.4	18.7	22.3	
						1.1	337.0	23.6		30.7		7.8		87.4		6.2			16.1			19.0			
					M	1.1	351.0	23.5	23.5	30.8	30.8	7.8	7.8	87.0	87.1	6.2	6.2	6.2	6.2	21.3		21.0	23.2		23.5
						1.0	5.8	23.6		30.8		7.8		87.1		6.2		20.7		23.7					
					B	0.8	6.0	23.5	23.5	30.8	30.8	7.8	7.8	87.3	87.2	6.2	6.2	6.2	6.2	20.5		21.2	24.8		24.7
						0.7	5.8	23.5		30.8		7.8		87.0		6.2		21.9		24.6					
E7A	Cloudy	Calm	09:35	4.4	S	1.3	10.8	23.6	23.6	29.8	29.8	7.8	7.8	88.8	88.7	6.3	6.3	6.3	7.3	7.3	7.8	7.8	7.6	8.5	
						1.3	10.8	23.6		29.9		7.8		88.6		6.3			7.3			7.3			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-					
					B	0.5	87.3	23.7	23.7	30.7	30.6	7.7	7.7	88.3	87.6	6.3	6.2	6.2	6.2	8.2		8.3	9.3		9.5
						0.7	2.7	23.7		30.4		7.7		86.9		6.2		8.3		9.7					
F1	Fine	Moderate	08:12	18.0	S	0.2	319.0	22.6	22.6	32.4	32.4	8.2	8.2	98.0	98.0	7.0	7.0	7.0	1.3	1.3	2.3	5.8	6.0	7.3	
						0.2	311.0	22.6		32.4		8.2		97.9		7.0			1.3			6.2			
					M	0.2	305.0	22.6	22.6	32.4	32.4	8.2	8.2	97.9	97.9	7.0	7.0	7.0	7.0	2.6		2.7	7.1		7.4
						0.2	310.0	22.6		32.4		8.2		97.9		7.0		2.7		7.6					
					B	0.3	314.0	22.4	22.4	32.6	32.6	8.2	8.2	99.2	99.3	7.1	7.1	7.1	7.1	3.0		3.0	8.4		8.6
						0.2	313.0	22.3		32.6		8.2		99.3		7.1		2.9		8.7					
F2	Fine	Moderate	08:42	23.8	S	0.2	286.0	22.6	22.6	32.4	32.4	8.2	8.2	96.5	96.5	6.9	6.9	6.9	1.2	1.1	2.6	7.1	7.2	7.7	
						0.2	290.0	22.6		32.4		8.2		96.5		6.9			1.1			7.2			
					M	0.2	304.0	22.6	22.6	32.4	32.4	8.2	8.2	97.0	97.1	7.0	7.0	7.0	7.0	2.7		2.7	7.6		7.7
						0.2	308.0	22.6		32.4		8.2		97.2		7.0		2.6		7.7					
					B	0.2	293.0	22.3	22.3	32.6	32.6	8.2	8.2	98.6	98.7	7.1	7.1	7.1	7.1	3.9		3.9	8.4		8.3
						0.2	288.0	22.2		32.7		8.2		98.8		7.1		3.9		8.2					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/11

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F3	Fine	Moderate	10:06	17.0	S	0.2	306.0	22.2	22.2	32.3	32.3	8.2	8.2	96.9	96.9	7.0	7.0	7.0	5.4	5.4	6.4	10.5	10.2	8.5	
						0.2	302.0	22.2		32.3		8.2		96.8		7.0			5.4			9.9			
					M	0.2	305.0	22.2	22.2	32.3	32.3	8.2	8.2	96.8	96.8	7.0	7.0	6.7	6.7	6.7		6.7	8.3		8.1
						0.2	310.0	22.2		32.3		8.2		96.8		7.0		6.7		7.9					
					B	0.2	285.0	22.2	22.2	32.3	32.3	8.2	8.2	97.7	97.9	7.1	7.1	7.1	7.1	7.0		7.0	7.2		7.1
						0.2	280.0	22.2		32.3		8.2		98.0		7.1		6.9							
F4	Cloudy	Moderate	07:32	13.0	S	0.2	271.0	23.3	23.3	35.1	35.1	8.2	8.2	94.8	94.8	6.6	6.6	6.6	9.2	9.5	18.5	12.6	12.8	14.9	
						0.2	271.0	23.3		35.1		8.2		94.8		6.6			9.7			13.0			
					M	0.2	277.0	23.3	23.3	35.1	35.1	8.2	8.2	94.3	94.3	6.6	6.6	6.6	6.6	22.0		21.9	15.8		15.6
						0.2	279.0	23.3		35.1		8.2		94.3		6.6		21.7		15.3					
					B	0.2	284.0	23.3	23.3	35.1	35.1	8.2	8.2	94.1	94.1	6.6	6.6	6.6	6.6	24.1		24.1	16.6		16.3
						0.2	285.0	23.3		35.1		8.2		94.1		6.6		24.1		16.0					
F5	Fine	Moderate	09:20	5.7	S	0.3	18.0	23.5	23.5	34.0	34.0	8.2	8.2	91.3	91.3	6.4	6.4	6.4	8.8	8.8	21.5	10.9	11.1	14.1	
						0.3	11.0	23.5		34.0		8.2		91.3		6.4			8.9			11.3			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-					
					B	0.3	43.0	23.5	23.5	34.0	34.0	8.2	8.2	91.0	91.1	6.4	6.4	6.4	6.4	34.1		34.1	17.2		17.1
						0.3	41.0	23.5		34.0		8.2		91.1		6.4		34.1		17.0					
F6	Cloudy	Calm	08:31	13.8	S	0.9	10.2	24.0	24.0	31.6	31.6	7.8	7.8	87.3	87.3	6.1	6.1	6.1	4.4	4.2	9.4	5.0	5.3	11.1	
						0.4	225.1	24.0		31.6		7.8		87.3		6.1			4.0			5.6			
					M	0.2	297.3	23.5	23.5	31.9	31.9	7.8	7.8	87.6	87.5	6.2	6.2	6.2	6.2	8.9		8.7	10.3		10.4
						0.3	106.6	23.5		31.9		7.8		87.4		6.2		8.5		10.4					
					B	0.5	280.0	23.5	23.5	31.9	31.9	7.8	7.8	87.3	87.2	6.2	6.2	6.2	6.2	15.1		15.4	17.2		17.5
						0.4	309.9	23.5		31.9		7.8		87.1		6.2		15.7		17.8					
IM1	Fine	Moderate	07:56	14.0	S	0.2	11.0	22.5	22.5	32.3	32.3	8.2	8.2	99.3	99.3	7.1	7.1	7.1	3.5	3.4	4.3	6.2	6.2	6.6	
						0.2	8.0	22.5		32.4		8.2		99.2		7.1			3.4			6.2			
					M	0.2	2.0	22.5	22.5	32.4	32.4	8.2	8.2	98.9	99.0	7.1	7.1	7.1	7.1	4.6		4.5	6.5		6.7
						0.2	3.0	22.5		32.4		8.2		99.0		7.1		4.5		6.8					
					B	0.2	353.0	22.3	22.3	32.5	32.5	8.2	8.2	99.5	99.5	7.2	7.2	7.2	7.2	5.1		5.1	6.9		6.8
						0.2	354.0	22.3		32.5		8.2		99.4		7.2		5.1		6.7					
IM2	Fine	Moderate	07:37	12.6	S	0.1	258.0	22.6	22.6	32.5	32.5	8.1	8.1	84.1	84.2	6.0	6.0	6.0	7.3	7.3	8.3	6.6	6.8	7.3	
						0.2	259.0	22.6		32.5		8.1		84.3		6.0			7.3			6.9			
					M	0.1	258.0	22.6	22.6	32.4	32.4	8.1	8.1	84.9	85.1	6.1	6.1	6.1	6.1	8.5		8.5	7.2		7.4
						0.1	255.0	22.6		32.4		8.1		85.3		6.1		8.5		7.6					
					B	0.1	269.0	22.6	22.6	32.3	32.3	8.1	8.1	87.1	87.3	6.3	6.3	6.3	6.3	9.0		9.1	7.7		7.9
						0.1	265.0	22.6		32.3		8.1		87.4		6.3		9.1		8.0					
IM3	Fine	Moderate	09:06	14.2	S	0.2	263.0	22.8	22.8	32.5	32.5	8.2	8.2	94.1	94.1	6.7	6.7	6.7	3.3	3.4	4.5	9.2	9.5	8.3	
						0.2	269.0	22.8		32.5		8.2		94.0		6.7			3.5			9.7			
					M	0.3	254.0	22.8	22.8	32.5	32.5	8.2	8.2	94.0	94.0	6.7	6.7	6.7	6.7	4.2		4.2	8.0		8.2
						0.3	246.0	22.8		32.5		8.2		94.0		6.7		4.3		8.4					
					B	0.3	265.0	22.7	22.7	32.7	32.7	8.2	8.2	96.1	96.3	6.9	6.9	6.9	6.9	5.8		5.8	7.5		7.3
						0.3	263.0	22.6		32.7		8.2		96.4		6.9		5.8		7.0					
IM4	Fine	Moderate	09:27	16.0	S	0.3	277.0	22.3	22.3	32.3	32.3	8.3	8.3	99.3	99.3	7.2	7.2	7.2	3.5	3.5	4.3	7.6	7.4	8.0	
						0.3	278.0	22.3		32.3		8.3		99.3		7.2			3.5			7.2			
					M	0.3	260.0	22.2	22.2	32.2	32.2	8.3	8.3	98.7	98.7	7.1	7.1	7.1	7.1	4.1		4.1	8.0		7.8
						0.3	257.0	22.2		32.2		8.3		98.7		7.1		4.1		7.6					
					B	0.3	274.0	22.2	22.2	32.2	32.2	8.3	8.3	98.9	99.0	7.2	7.2	7.2	7.2	5.3		5.2	8.8		8.9
						0.2	272.0	22.2		32.2		8.3		99.1		7.2		5.2		9.0					
IM5	Fine	Moderate	09:46	13.8	S	0.2	281.0	22.0	22.0	32.2	32.2	8.3	8.3	97.6	97.6	7.1	7.1	7.1	4.7	4.7	5.3	7.8	8.0	7.5	
						0.3	279.0	22.0		32.2		8.3		97.5		7.1			4.7			8.1			
					M	0.2	294.0	22.0	22.0	32.2	32.2	8.2	8.2	97.5	97.5	7.1	7.1	7.1	7.1	5.0		5.0	7.3		7.4
						0.2	291.0	22.0		32.2		8.2		97.5		7.1		5.1		7.4					
					B	0.2	291.0	22.1	22.1	32.2	32.2	8.2	8.2	97.8	97.9	7.1	7.1	7.1	7.1	6.3		6.3	7.2		7.3
						0.2	292.0	22.1		32.2		8.2		97.9		7.1		6.3		7.3					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/11

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
IM6	Fine	Moderate	09:58	16.4	S	0.2	298.0	22.1	22.1	32.2	32.2	8.3	8.3	97.4	97.4	7.1	7.1	7.0	5.3	5.3	6.3	7.0	7.1	6.6			
						0.1	300.0	22.1		32.2		8.3		97.3		7.1			5.3			7.1					
					M	0.2	301.0	22.1	22.1	32.3	32.3	8.3	8.3	97.1	97.1	7.0	7.0	7.0	6.2	6.1		6.1	6.8		6.6	6.7	
						0.2	302.0	22.1		32.3		8.3		97.1		7.0			6.1				6.6				
					B	0.2	279.0	22.1	22.1	32.2	32.2	8.2	8.2	98.3	98.5	7.1	7.1	7.1	7.5	7.6		7.6	6.3		5.9	6.1	
						0.2	272.0	22.1		32.2		8.2		98.6		7.1			7.6				5.9				
IM7	Fine	Moderate	10:26	15.2	S	0.2	278.0	22.2	22.2	32.3	32.3	8.2	8.2	97.8	97.9	7.1	7.1	7.1	5.5	5.5	6.5	9.2	8.9	8.0			
						0.1	271.0	22.2		32.3		8.2		97.9		7.1			5.6			8.9					
					M	0.2	296.0	22.2	22.2	32.3	32.3	8.2	8.2	98.3	98.4	7.1	7.1		7.1	6.2		6.2	6.2		8.1	7.7	7.9
						0.1	302.0	22.2		32.3		8.2		98.5		7.1				6.1					7.7		
					B	0.2	308.0	22.2	22.3	32.3	32.3	8.2	8.2	99.2	99.3	7.2	7.2		7.2	8.0		7.9	7.9		7.0	6.9	7.0
						0.1	315.0	22.3		32.3		8.2		99.4		7.2				7.9					6.9		
IM8	Fine	Moderate	10:34	12.2	S	0.2	291.0	22.3	22.3	32.3	32.3	8.3	8.3	98.0	98.0	7.1	7.1	7.1	3.1	3.1	4.4	6.6	6.7	7.2			
						0.2	285.0	22.3		32.3		8.3		97.9		7.1			3.1			6.7					
					M	0.2	275.0	22.3	22.3	32.3	32.3	8.3	8.3	97.8	97.8	7.1	7.1		7.1	4.5		4.5	4.5		7.0	7.2	7.1
						0.2	276.0	22.3		32.3		8.3		97.8		7.1				4.6					7.2		
					B	0.2	264.0	22.3	22.3	32.3	32.3	8.3	8.3	97.9	97.9	7.1	7.1		7.1	5.7		5.7	5.7		7.6	8.0	7.8
						0.2	264.0	22.3		32.3		8.3		97.9		7.1				5.6					8.0		
IM9	Fine	Moderate	10:56	15.2	S	0.3	291.0	22.2	22.2	32.3	32.3	8.2	8.2	98.0	98.0	7.1	7.1	7.0	7.6	7.6	8.5	8.6	8.2	7.3			
						0.3	296.0	22.2		32.3		8.2		97.9		7.1			7.6			8.2					
					M	0.3	314.0	22.2	22.2	32.2	32.2	8.2	8.2	97.0	97.0	7.0	7.0		7.0	8.8		8.8	8.8		7.4	7.0	7.2
						0.3	314.0	22.2		32.2		8.2		96.9		7.0				8.9					7.0		
					B	0.3	299.0	22.2	22.2	32.2	32.1	8.2	8.2	97.4	97.6	7.0	7.1		7.1	9.1		9.1	9.1		6.2	6.6	6.4
						0.3	297.0	22.2		32.1		8.2		97.7		7.1				9.1					6.6		
IM10	Fine	Moderate	08:12	10.5	S	0.4	231.0	23.3	23.3	35.1	35.1	8.2	8.2	93.9	93.9	6.6	6.6	6.5	12.4	13.0	18.9	16.9	17.2	19.7			
						0.4	237.0	23.2		35.1		8.2		93.9		6.6			13.6			17.2					
					M	0.4	228.0	23.2	23.2	35.1	35.1	8.2	8.2	93.4	93.4	6.5	6.5		6.5	21.8		21.7	21.7		18.6	18.6	18.7
						0.5	234.0	23.2		35.1		8.1		93.4		6.5				21.7					18.6		
					B	0.4	254.0	23.2	23.2	35.0	35.0	8.1	8.1	92.5	92.5	6.5	6.5		6.5	21.9		21.9	21.9		23.2	23.6	23.4
						0.4	259.0	23.2		35.0		8.1		92.5		6.5				21.9					23.6		
IM11A	Fine	Moderate	08:19	5.1	S	0.8	314.0	23.2	23.2	35.1	35.1	8.2	8.2	93.5	93.5	6.5	6.5	6.5	45.0	44.0	50.2	55.8	55.0	94.7			
						0.8	308.0	23.2		35.1		8.2		93.5		6.5			43.0			55.0					
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-
						-	-	-		-		-		-		-			-						-		
					B	0.8	323.0	23.2	23.2	35.1	35.1	8.2	8.2	93.2	93.2	6.5	6.5		6.5	56.2		56.3	56.3		132.0	136.0	134.0
						0.8	319.0	23.2		35.1		8.2		93.1		6.5				56.4					136.0		
IM12	Fine	Moderate	08:25	11.0	S	0.8	348.0	23.2	23.2	35.0	35.0	8.2	8.2	94.6	94.6	6.6	6.6	6.6	25.8	25.9	29.1	32.9	33.3	55.9			
						0.8	344.0	23.2		35.0		8.2		94.6		6.6			26.1			33.3					
					M	0.8	319.0	23.2	23.2	35.0	35.0	8.2	8.2	94.0	94.0	6.6	6.6		6.6	28.2		28.6	28.6		34.6	34.5	34.6
						0.8	324.0	23.2		35.0		8.2		94.0		6.6				28.9					34.5		
					B	0.8	341.0	23.2	23.2	35.0	35.0	8.2	8.2	93.7	93.7	6.6	6.6		6.6	32.8		32.8	32.8		99.8	100.0	99.9
						0.9	340.0	23.2		35.0		8.2		93.7		6.6				32.8					100.0		
IM13	Fine	Moderate	08:40	17.4	S	0.6	16.0	23.1	23.1	35.0	35.0	8.2	8.2	92.7	92.7	6.5	6.5	6.5	26.8	27.1	32.3	43.3	43.8	49.4			
						0.6	16.0	23.1		35.0		8.2		92.6		6.5			27.3			43.8					
					M	0.6	30.0	23.1	23.1	35.0	35.0	8.2	8.2	92.2	92.2	6.5	6.5		6.5	36.3		36.3	36.3		46.6	47.2	46.9
						0.6	28.0	23.1		35.0		8.2		92.2		6.5				36.3					47.2		
					B	0.6	14.0	23.1	23.1	35.0	35.0	8.2	8.2	91.0	91.0	6.4	6.4		6.4	33.5		33.6	33.6		57.4	58.0	57.7
						0.6	16.0	23.1		35.0		8.2		91.0		6.4				33.7					58.0		
IM14	Fine	Moderate	08:46	10.8	S	0.5	41.0	23.3	23.3	34.8	34.8	8.2	8.2	93.1	93.1	6.5	6.5	6.5	12.0	12.2	23.3	16.3	15.8	20.7			
						0.5	47.0	23.3		34.8		8.2		93.0		6.5			12.4			15.8					
					M	0.5	30.0	23.1	23.1	35.0	35.0	8.2	8.2	91.9	91.9	6.4	6.4		6.4	27.8		27.5	27.5		14.7	15.0	14.9
						0.5	34.0	23.1		35.0		8.2		91.9		6.4				27.2					15.0		
					B	0.5	37.0	23.1	23.1	35.0	35.0	8.2	8.2	91.7	91.7	6.4	6.4		6.4	30.0		30.2	30.2		31.5	31.0	31.3
						0.5	38.0	23.1		35.0		8.2		91.6		6.4				30.4					31.0		

Water Quality Monitoring Data Log Sheet

Date: 2022/11/11

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM15	Cloudy	Calm	07:00	7.1	S	0.6	246.0	23.4	23.4	31.7	31.7	7.7	7.7	87.9	88.1	6.2	6.2	6.2	18.2	18.4	20.6	25.3	25.5	28.7				
						0.6	246.0	23.4		31.7		7.7		88.2		6.3			18.6			25.7						
					M	0.6	327.0	23.4	23.4	31.7	31.7	7.8	7.7	88.1	88.0	6.3	6.2	6.2	21.8	20.9		6.2	20.0		20.9	28.3	28.1	
						0.8	314.8	23.4		31.7		7.7		87.9		6.2			22.9				27.9					
					B	0.8	325.5	23.4	23.4	31.7	31.7	7.8	7.8	87.8	87.9	6.2	6.2	6.2	22.0	22.5		6.2	22.9		22.5	32.2	32.5	
						0.3	265.0	23.4		31.7		7.8		87.9		6.2			22.9				32.8					
IM16A	Cloudy	Calm	07:27	7.0	S	0.7	351.8	23.4	23.4	31.7	31.7	7.8	7.8	87.8	87.8	6.2	6.2	6.2	15.6	15.6	16.8	18.6	18.8	20.2				
						0.7	351.8	23.4		31.8		7.8		87.8		6.2			15.6			18.9						
					M	0.4	358.3	23.4	23.4	31.8	31.7	7.8	7.8	87.8	87.7	6.2	6.2	6.2	17.7	17.2		6.2	16.7		17.2	20.2	20.5	
						0.4	358.3	23.4		31.7		7.8		87.6		6.2			16.7				20.8					
					B	0.8	357.1	23.4	23.4	31.8	31.8	7.7	7.7	87.9	87.8	6.2	6.2	6.2	17.6	17.7		6.2	17.7		17.7	21.6	21.3	
						1.1	256.8	23.4		31.8		7.7		87.7		6.2			17.7				21.0					
IM17	Cloudy	Calm	07:52	4.7	S	0.9	355.4	23.4	23.4	30.3	30.3	7.8	7.8	88.1	88.3	6.3	6.3	6.3	10.6	10.2	12.2	11.4	11.7	12.3				
						0.9	355.4	23.4		30.3		7.8		88.4		6.3			9.8			11.9						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						-	-	-		-		-		-		-		-				-						
					B	0.3	347.8	23.5	23.5	31.6	31.6	7.8	7.8	86.9	86.7	6.2	6.1	6.1	12.8	14.3		6.1	12.8		14.3	12.7	12.9	
						0.3	347.8	23.5		31.6		7.8		86.4		6.1			15.7				13.0					
IM18	Cloudy	Calm	08:02	16.7	S	0.8	270.0	23.6	23.6	30.3	30.3	7.8	7.8	88.0	88.0	6.3	6.3	6.3	10.6	10.4	13.8	10.6	10.4	17.2				
						0.8	270.0	23.6		30.3		7.8		88.0		6.3			10.2			10.1						
					M	0.3	27.3	23.5	23.5	31.0	31.0	7.8	7.8	86.6	86.7	6.2	6.2	6.2	15.3	15.8		6.2	16.2		15.8	21.8	22.0	
						0.2	101.9	23.5		31.0		7.8		86.8		6.2			16.2				22.2					
					B	0.4	334.0	23.5	23.5	31.6	31.6	7.8	7.8	85.7	85.8	6.1	6.1	6.1	15.0	15.2		6.1	15.3		15.2	19.0	19.3	
						0.8	89.0	23.5		31.6		7.8		85.8		6.1			15.3				19.5					
IM19	Cloudy	Calm	08:57	17.7	S	0.8	6.6	23.7	23.7	30.5	30.6	7.8	7.8	87.8	87.8	6.2	6.2	6.2	5.7	5.7	13.8	7.6	7.4	15.6				
						0.8	6.6	23.7		30.6		7.8		87.8		6.2			5.7			7.2						
					M	0.5	333.4	23.7	23.7	32.1	32.1	7.8	7.8	87.0	87.1	6.1	6.1	6.1	12.4	12.0		6.1	11.6		12.0	12.8	13.1	
						0.9	321.1	23.7		32.1		7.8		87.2		6.1			11.6				13.4					
					B	0.4	54.9	23.7	23.7	32.1	32.1	7.8	7.8	86.4	86.4	6.1	6.1	6.1	22.5	23.8		6.1	25.0		23.8	26.4	26.2	
						0.4	54.9	23.7		32.1		7.8		86.3		6.1			25.0				25.9					
IM20A	Cloudy	Calm	09:50	6.3	S	1.0	18.5	23.8	23.8	30.8	30.8	7.8	7.8	87.7	87.9	6.2	6.2	6.2	5.6	5.6	7.0	7.3	7.1	9.1				
						1.0	18.5	23.8		30.8		7.8		88.1		6.2			5.6			6.8						
					M	0.6	37.1	23.8	23.8	31.1	31.1	7.8	7.8	87.7	87.8	6.2	6.2	6.2	7.9	7.9		6.2	7.9		7.9	10.5	10.7	
						0.5	18.4	23.8		31.1		7.8		87.8		6.2			7.9				10.9					
					B	0.8	76.3	23.8	23.8	31.0	31.0	7.8	7.8	88.5	88.5	6.3	6.3	6.3	7.0	7.5		6.3	7.9		7.5	9.5	9.7	
						0.4	14.2	23.8		31.1		7.8		88.5		6.3			7.9				9.8					
IM21A	Cloudy	Calm	09:57	6.4	S	0.5	186.3	23.9	23.8	30.7	30.7	7.8	7.8	88.6	88.7	6.3	6.3	6.3	5.2	5.2	5.6	6.4	6.6	7.1				
						0.5	186.3	23.8		30.7		7.8		88.7		6.3			5.2			6.7						
					M	1.2	50.3	24.1	24.2	30.9	30.9	7.8	7.8	88.9	89.0	6.3	6.3	6.3	5.7	5.9		6.3	6.1		5.9	7.0	7.1	
						0.3	267.3	24.3		30.9		7.8		89.0		6.2			6.1				7.1					
					B	0.3	12.7	24.9	24.5	30.9	30.9	7.8	7.8	91.0	90.1	6.3	6.3	6.3	5.8	5.7		6.3	5.8		5.7	7.8	7.8	
						1.1	55.6	24.1		30.9		7.8		89.1		6.3			5.6				7.8					
IM22A	Cloudy	Calm	10:04	4.3	S	0.5	40.8	23.8	23.8	30.8	30.8	7.8	7.8	88.6	88.8	6.3	6.3	6.3	5.0	4.8	5.1	6.1	6.0	7.3				
						0.5	40.8	23.8		30.8		7.8		89.0		6.3			4.6			5.8						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						-	-	-		-		-		-		-		-				-						
					B	0.5	22.6	23.8	23.8	31.0	31.0	7.7	7.7	87.7	87.8	6.2	6.2	6.2	5.4	5.4		6.2	5.4		5.4	8.9	8.7	
						0.2	134.5	23.8		30.9		7.8		87.9		6.2			5.4				8.4					

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/11

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E1	Fine	Moderate	16:12	12.4	S	0.1	200.0	22.7	22.7	32.4	32.4	8.2	8.2	100.2	100.0	7.2	7.1	6.9	3.0	3.0	3.7	8.0	8.2	7.2
						0.1	202.0	22.7		32.5		8.2		99.8		7.1			3.0			8.4		
					M	0.1	204.0	22.8	22.8	32.5	32.5	8.2	8.2	93.8	93.7	6.7	6.7		3.3	3.4		7.6	7.3	
						0.1	199.0	22.8		32.5		8.2		93.6		6.7			3.5			7.0		
					B	0.1	195.0	22.8	22.8	32.5	32.5	8.2	8.2	93.4	93.5	6.7	6.7		4.9	4.8		5.9	6.1	
						0.1	192.0	22.8		32.5		8.2		93.5		6.7			4.8			6.2		
E2	Fine	Moderate	14:53	8.6	S	0.1	80.0	23.4	23.4	35.0	35.0	8.2	8.2	102.4	102.5	7.1	7.1	7.0	2.3	2.3	4.0	4.4	4.3	4.9
						0.1	81.0	23.4		35.0		8.2		102.5		7.1			2.4			4.2		
					M	0.1	65.0	23.3	23.3	35.0	35.0	8.2	8.2	98.7	98.7	6.9	6.9		3.5	3.7		4.8	4.9	
						0.1	70.0	23.3		35.0		8.2		98.6		6.9			3.9			5.0		
					B	0.1	73.0	23.3	23.3	35.0	35.0	8.2	8.2	98.0	98.0	6.8	6.8		6.0	6.0		5.3	5.5	
						0.1	72.0	23.3		35.0		8.2		98.0		6.8			6.1			5.6		
E3	Fine	Moderate	13:57	15.8	S	0.1	91.0	23.7	23.7	35.0	35.0	8.2	8.2	98.9	98.9	6.9	6.9	6.8	4.2	4.2	8.2	12.2	12.5	10.6
						0.1	98.0	23.7		35.0		8.2		98.8		6.9			4.2			12.8		
					M	0.1	101.0	23.3	23.3	35.1	35.1	8.2	8.2	95.4	95.4	6.7	6.7		7.8	7.9		7.2	7.0	
						0.1	105.0	23.3		35.1		8.2		95.3		6.7			8.0			6.8		
					B	0.1	112.0	23.3	23.3	35.1	35.1	8.2	8.2	94.6	94.6	6.6	6.6		12.2	12.4		12.0	12.3	
						0.1	110.0	23.3		35.1		8.2		94.6		6.6			12.6			12.5		
E4	Fine	Moderate	12:52	11.2	S	0.2	22.0	23.4	23.4	34.9	34.9	8.2	8.2	93.4	93.4	6.5	6.5	6.5	8.8	8.8	21.2	15.7	15.5	14.4
						0.2	20.0	23.4		34.9		8.2		93.4		6.5			8.8			15.2		
					M	0.2	21.0	23.1	23.1	35.0	35.0	8.2	8.2	91.9	91.9	6.4	6.4		21.0	21.1		14.1	14.0	
						0.2	19.0	23.1		35.0		8.2		91.9		6.4			21.2			13.9		
					B	0.1	46.0	23.1	23.1	35.0	35.0	8.2	8.2	91.8	91.8	6.4	6.4		33.9	33.7		13.6	13.7	
						0.2	50.0	23.1		35.0		8.2		91.8		6.4			33.4			13.8		
E5	Fine	Calm	14:46	6.8	S	0.4	142.8	24.2	24.2	31.6	31.6	7.9	7.9	95.5	95.7	6.7	6.7	6.7	7.8	7.9	8.7	9.4	9.5	10.3
						0.4	142.8	24.2		31.6		7.9		95.8		6.7			7.9			9.6		
					M	0.3	273.2	23.5	23.5	32.1	32.1	7.8	7.8	93.9	94.2	6.6	6.7		8.7	8.4		10.0	10.2	
						0.2	340.5	23.5		32.1		7.8		94.5		6.7			8.0			10.3		
					B	0.5	55.9	23.7	23.6	31.9	32.0	7.8	7.8	96.6	96.4	6.8	6.8		9.7	9.9		11.5	11.4	
						0.6	324.4	23.6		32.0		7.8		96.2		6.8			10.1			11.2		
E6	Fine	Calm	12:21	6.8	S	0.6	41.0	23.6	23.6	31.5	31.5	7.8	7.8	86.9	86.9	6.2	6.2	6.1	9.9	9.6	18.5	12.6	12.4	21.8
						0.6	41.0	23.6		31.5		7.8		86.9		6.2			9.3			12.2		
					M	0.6	29.9	23.5	23.5	32.1	32.1	7.8	7.8	86.2	86.2	6.1	6.1		19.4	19.5		19.7	19.9	
						0.1	355.6	23.5		32.1		7.8		86.1		6.1			19.5			20.0		
					B	0.1	81.2	23.5	23.5	32.2	32.2	7.8	7.8	86.2	86.2	6.1	6.1		26.7	26.5		33.4	33.2	
						0.2	61.0	23.5		32.2		7.8		86.1		6.1			26.3			33.0		
E7A	Fine	Calm	12:39	5.3	S	0.1	77.0	23.9	23.9	31.4	31.4	7.7	7.7	86.1	86.2	6.1	6.1	6.1	6.5	6.2	6.2	9.8	9.6	9.0
						0.1	77.0	24.0		31.4		7.7		86.2		6.1			5.9			9.3		
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
						-	-	-		-		-		-		-			-			-		
					B	0.2	10.2	23.9	24.0	31.4	31.4	7.7	7.7	87.1	87.1	6.1	6.1		5.6	6.1		8.2	8.5	
						0.2	10.2	24.1		31.3		7.7		87.1		6.1			6.6			8.8		
F1	Fine	Moderate	15:22	17.8	S	0.1	176.0	22.7	22.7	32.4	32.4	8.2	8.2	100.9	100.7	7.2	7.2	7.0	2.3	2.4	3.9	8.5	8.7	7.6
						0.1	178.0	22.7		32.4		8.2		100.5		7.2			2.5			8.9		
					M	0.1	191.0	22.7	22.7	32.4	32.4	8.2	8.2	95.1	95.0	6.8	6.8		3.5	3.5		7.3	7.5	
						0.1	187.0	22.7		32.4		8.2		94.8		6.8			3.5			7.7		
					B	0.1	204.0	22.5	22.5	32.6	32.6	8.2	8.2	96.5	98.4	6.9	7.1		5.9	5.9		6.8	6.5	
						0.1	207.0	22.5		32.6		8.2		100.2		7.2			5.8			6.2		
F2	Fine	Moderate	14:56	22.7	S	0.1	102.0	22.8	22.8	32.5	32.5	8.2	8.2	96.0	95.8	6.9	6.8	6.8	2.7	2.8	4.4	6.3	6.5	7.2
						0.1	104.0	22.8		32.5		8.2		95.6		6.8			2.8			6.7		
					M	0.1	105.0	22.8	22.8	32.5	32.5	8.2	8.2	94.8	94.8	6.8	6.8		4.8	4.9		7.0	7.1	
						0.1	102.0	22.8		32.5		8.2		94.8		6.8			5.0			7.2		
					B	0.1	121.0	22.8	22.8	32.5	32.5	8.2	8.2	98.0	98.2	7.0	7.0		5.4	5.4		7.7	7.9	
						0.1	127.0	22.8		32.5		8.3		98.4		7.0			5.4			8.0		

Water Quality Monitoring Data Log Sheet

Date: 2022/11/11

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Fine	Moderate	13:10	15.0	S	0.1	109.0	22.2	22.2	32.3	32.3	8.3	8.3	97.3	97.3	7.0	7.0	7.0	3.8	3.9	4.7	6.3	6.6	7.5
						0.1	115.0	22.2		32.3		8.3		97.2		7.0			3.9			6.8		
					M	0.1	110.0	22.1	22.1	32.3	32.3	8.2	8.2	96.4	96.4	7.0	7.0		4.8	4.8		7.4	7.2	
						0.1	116.0	22.1		32.3		8.2		96.4		7.0			4.8			7.0		
					B	0.1	122.0	22.2	22.3	32.2	32.2	8.2	8.2	96.7	96.8	7.0	7.0		5.4	5.5		8.8	8.7	
						0.1	123.0	22.3		32.2		8.2		96.9		7.0			5.5			8.6		
F4	Fine	Moderate	14:32	13.3	S	0.1	94.0	23.9	23.9	35.0	35.0	8.2	8.2	102.5	102.5	7.1	7.1	7.0	2.0	2.0	3.5	4.2	4.0	5.5
						0.1	90.0	23.8		35.0		8.2		102.5		7.1			2.0			3.8		
					M	0.1	96.0	23.5	23.5	35.0	35.0	8.2	8.2	98.6	98.6	6.9	6.8		3.1	3.2		5.5	5.4	
						0.1	95.0	23.5		35.1		8.2		98.5		6.8			3.2			5.2		
					B	0.1	68.0	23.5	23.5	35.1	35.1	8.2	8.2	97.4	97.4	6.8	6.8		5.2	5.2		7.0	7.3	
						0.1	66.0	23.5		35.1		8.2		97.3		6.8			5.2			7.5		
F5	Fine	Moderate	12:22	5.8	S	0.1	18.0	23.5	23.5	33.9	33.9	8.1	8.1	91.0	91.0	6.4	6.4	6.4	8.0	8.0	15.3	7.7	13.0	12.1
						0.1	15.0	23.5		34.0		8.1		90.9		6.4			8.1			18.3		
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
						-	-	-		-		-		-		-			-			-		
					B	0.2	27.0	23.5	23.5	34.1	34.1	8.2	8.2	89.7	89.7	6.3	6.3		22.3	22.6		13.9	11.2	
						0.2	31.0	23.5		34.1		8.2		89.6		6.3			22.9			8.4		
F6	Fine	Calm	14:11	14.5	S	0.6	123.4	23.8	23.7	32.1	32.1	7.8	7.8	89.9	89.9	6.3	6.3	6.3	6.6	6.7	7.7	7.6	7.8	8.3
						0.6	123.4	23.7		32.1		7.8		89.9		6.3			6.8			7.9		
					M	0.3	43.2	23.5	23.5	32.5	32.5	7.8	7.8	88.5	88.7	6.2	6.3		7.6	7.9		9.3	9.5	
						0.7	19.4	23.5		32.6		7.8		88.8		6.3			8.1			9.7		
					B	0.6	185.1	23.5	23.5	32.7	32.7	7.8	7.8	89.4	89.3	6.3	6.3		7.9	8.5		7.8	7.5	
						0.4	43.6	23.5		32.7		7.8		89.2		6.3			9.1			7.2		
IM1	Fine	Moderate	15:36	11.4	S	0.1	147.0	22.4	22.4	32.3	32.3	8.3	8.3	101.4	101.2	7.3	7.3	7.2	1.9	1.9	2.5	5.4	5.7	6.3
						0.1	149.0	22.4		32.3		8.3		100.9		7.3			1.8			5.9		
					M	0.1	130.0	22.4	22.4	32.3	32.3	8.3	8.3	100.2	100.2	7.2	7.2		2.6	2.6		6.5	6.4	
						0.1	124.0	22.4		32.3		8.3		100.1		7.2			2.7			6.2		
					B	0.1	109.0	22.4	22.4	32.3	32.3	8.2	8.2	99.8	99.8	7.2	7.2		3.1	3.0		6.8	7.0	
						0.1	109.0	22.4		32.2		8.2		99.8		7.2			3.0			7.2		
IM2	Fine	Moderate	15:53	10.2	S	0.1	179.0	22.5	22.5	32.3	32.3	8.3	8.3	101.7	101.5	7.3	7.3	7.3	2.6	2.6	3.5	7.7	7.5	8.2
						0.1	179.0	22.5		32.3		8.3		101.3		7.3			2.6			7.3		
					M	0.1	205.0	22.4	22.4	32.3	32.3	8.3	8.2	100.9	100.8	7.3	7.3		3.5	3.5		8.2	8.3	
						0.1	199.0	22.4		32.3		8.2		100.7		7.3			3.5			8.4		
					B	0.1	188.0	22.3	22.3	32.4	32.4	8.2	8.2	100.3	100.3	7.2	7.2		4.4	4.5		9.0	8.9	
						0.1	189.0	22.2		32.4		8.2		100.2		7.2			4.6			8.8		
IM3	Fine	Moderate	14:35	16.2	S	0.1	84.0	22.3	22.3	32.2	32.2	8.3	8.3	100.3	100.2	7.2	7.2	7.2	1.0	1.1	2.2	7.3	7.5	8.0
						0.1	81.0	22.2		32.2		8.3		100.1		7.2			1.1			7.7		
					M	0.1	72.0	22.1	22.1	32.2	32.2	8.3	8.3	99.0	99.0	7.2	7.2		2.2	2.2		7.7	7.9	
						0.1	68.0	22.1		32.2		8.3		98.9		7.2			2.2			8.0		
					B	0.1	92.0	22.2	22.3	32.0	32.0	8.3	8.2	99.3	99.3	7.2	7.2		3.5	3.5		8.6	8.6	
						0.1	86.0	22.3		32.0		8.2		99.3		7.2			3.4			8.6		
IM4	Fine	Moderate	14:14	15.4	S	0.1	135.0	22.0	22.0	32.2	32.2	8.3	8.3	98.6	98.6	7.2	7.2	7.1	2.6	2.6	3.6	7.6	7.8	8.4
						0.1	137.0	22.0		32.2		8.3		98.5		7.1			2.6			8.0		
					M	0.1	132.0	22.0	22.0	32.1	32.1	8.3	8.3	98.1	98.1	7.1	7.1		3.4	3.4		8.8	8.6	
						0.1	128.0	22.0		32.1		8.3		98.1		7.1			3.5			8.3		
					B	0.1	125.0	22.0	22.0	32.1	32.1	8.3	8.3	98.5	98.6	7.1	7.1		4.7	4.6		8.8	8.7	
						0.1	120.0	22.0		32.1		8.3		98.6		7.2			4.5			8.6		
IM5	Fine	Moderate	13:57	14.6	S	0.1	87.0	22.1	22.1	32.2	32.2	8.3	8.3	98.7	98.6	7.2	7.1	7.1	2.2	2.2	3.3	7.9	7.8	8.0
						0.1	80.0	22.1		32.2		8.3		98.5		7.1			2.2			7.6		
					M	0.1	89.0	22.1	22.2	32.1	32.0	8.3	8.3	97.9	98.0	7.1	7.1		3.6	3.6		8.2	8.2	
						0.1	89.0	22.2		32.0		8.3		98.0		7.1			3.7			8.1		
					B	0.1	70.0	22.5	22.6	31.8	31.8	8.3	8.3	98.7	98.9	7.1	7.1		4.1	4.1		8.0	8.1	
						0.1	74.0	22.6		31.7		8.3		99.0		7.1			4.1			8.2		

Water Quality Monitoring Data Log Sheet

Date: 2022/11/11

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM6	Fine	Moderate	13:28	14.8	S	0.1	94.0	22.1	22.1	32.2	32.2	8.3	8.3	98.4	98.4	7.1	7.1	7.1	3.5	3.6	4.7	8.6	8.4	7.9	
						0.1	90.0	22.1		32.2		8.3		98.3		7.1						3.7			8.2
					M	0.1	69.0	22.0	22.0	32.2	32.2	8.3	8.3	97.9	98.0	7.1	7.1	4.6	4.7	4.7		8.2	8.1		
						0.1	72.0	22.0		32.2		8.3		98.0		7.1		4.7		7.9					
					B	0.1	63.0	22.2	22.3	32.0	32.0	8.3	8.3	98.8	99.0	7.1	7.2	5.7	5.8	5.8		7.4	7.2		
						0.1	57.0	22.3		32.0		8.3		99.1		7.2		5.8		7.0					
IM7	Fine	Moderate	12:42	12.2	S	0.1	297.0	22.2	22.2	32.3	32.3	8.3	8.3	98.2	98.2	7.1	7.1	7.1	2.3	2.3	3.5	6.5	6.7	6.3	
						0.1	298.0	22.2		32.3		8.3		98.1		7.1						2.3			6.9
					M	0.1	293.0	22.2	22.2	32.3	32.3	8.3	8.3	97.7	97.7	7.1	7.1	3.7	3.7	3.7		6.7	6.6		
						0.1	291.0	22.2		32.3		8.3		97.7		7.1		3.7		6.4					
					B	0.1	278.0	22.4	22.5	32.1	32.1	8.3	8.3	97.6	97.6	7.0	7.0	4.6	4.6	4.6		5.7	5.6		
						0.1	272.0	22.5		32.1		8.3		97.6		7.0		4.5		5.4					
IM8	Fine	Moderate	12:50	13.8	S	0.1	285.0	22.1	22.1	32.2	32.2	8.3	8.3	98.1	98.1	7.1	7.1	7.1	5.2	5.1	6.1	6.7	6.5	7.5	
						0.1	290.0	22.1		32.2		8.3		98.0		7.1						5.1			6.2
					M	0.1	297.0	22.1	22.1	32.2	32.2	8.2	8.2	97.7	97.7	7.1	7.1	6.2	6.2	6.2		7.3	7.5		
						0.1	290.0	22.1		32.2		8.2		97.7		7.1		6.2		7.7					
					B	0.1	273.0	22.1	22.1	32.2	32.2	8.2	8.2	98.2	98.3	7.1	7.1	7.0	7.0	7.0		8.8	8.6		
						0.1	272.0	22.1		32.2		8.2		98.4		7.1		7.1		8.4					
IM9	Fine	Moderate	12:24	14.6	S	0.1	302.0	22.2	22.2	32.2	32.2	8.3	8.3	98.2	98.2	7.1	7.1	7.1	5.3	5.3	6.2	5.7	5.6	6.6	
						0.2	308.0	22.2		32.2		8.3		98.1		7.1						5.3			5.4
					M	0.1	312.0	22.2	22.2	32.3	32.3	8.3	8.3	97.7	97.7	7.1	7.1	6.1	6.1	6.1		6.5	6.7		
						0.1	315.0	22.2		32.3		8.3		97.6		7.1		6.2		6.8					
					B	0.1	295.0	22.4	22.4	32.1	32.1	8.3	8.3	97.5	97.6	7.0	7.0	7.2	7.1	7.1		7.4	7.5		
						0.1	297.0	22.4		32.1		8.3		97.6		7.0		7.1		7.6					
IM10	Fine	Moderate	13:46	12.3	S	0.1	13.0	23.5	23.5	35.1	35.1	8.2	8.2	97.6	97.6	6.8	6.8	6.8	6.1	6.1	9.9	9.4	9.6	18.8	
						0.1	15.0	23.5		35.1		8.2		97.6		6.8						6.1			9.7
					M	0.1	25.0	23.5	23.5	35.1	35.1	8.2	8.2	96.9	96.9	6.7	6.7	8.1	8.2	8.4		10.2	10.1		
						0.1	32.0	23.5		35.1		8.2		96.9		6.7		8.4		9.9					
					B	0.1	21.0	23.5	23.5	35.1	35.1	8.2	8.2	96.5	96.5	6.7	6.7	15.2	15.3	15.3		36.2	36.9		
						0.1	14.0	23.5		35.1		8.2		96.5		6.7		15.5		37.6					
IM11A	Fine	Moderate	13:35	5.5	S	0.1	264.0	23.8	23.8	35.1	35.1	8.2	8.2	95.7	95.7	6.6	6.6	6.6	13.3	13.2	29.9	17.4	43.1	43.5	
						0.1	271.0	23.8		35.1		8.2		95.7		6.6						13.1			68.8
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-		-			
					B	0.1	255.0	23.5	23.5	35.1	35.1	8.1	8.1	93.4	93.5	6.5	6.5	6.5	6.5	6.5		46.6	46.6		
						0.1	259.0	23.5		35.1		8.2		93.5		6.5		46.6		18.6					
IM12	Fine	Moderate	13:29	13.4	S	0.2	152.0	23.4	23.4	35.1	35.1	8.2	8.2	95.4	95.4	6.6	6.6	6.6	11.0	11.4	18.2	12.0	11.9	15.2	
						0.2	156.0	23.4		35.1		8.2		95.3		6.6						11.7			11.7
					M	0.2	143.0	23.3	23.3	35.1	35.1	8.2	8.2	94.6	94.6	6.6	6.6	19.4	19.7	20.0		14.9	14.7		
						0.1	138.0	23.3		35.1		8.2		94.6		6.6		20.0		14.5					
					B	0.1	174.0	23.3	23.3	35.1	35.1	8.2	8.2	94.2	94.2	6.6	6.6	23.8	23.6	23.5		19.2	19.0		
						0.1	177.0	23.3		35.1		8.2		94.2		6.6		23.5		18.8					
IM13	Fine	Moderate	13:06	20.6	S	0.1	28.0	23.4	23.4	34.1	34.1	8.2	8.2	93.5	93.6	6.6	6.6	6.6	5.6	5.6	23.2	11.7	11.5	14.6	
						0.1	21.0	23.4		34.1		8.2		93.6		6.6						5.6			11.3
					M	0.1	34.0	23.2	23.2	34.8	34.8	8.2	8.2	93.4	93.4	6.5	6.5	31.6	31.8	31.9		20.0	20.1		
						0.2	31.0	23.2		34.8		8.2		93.4		6.5		31.9		20.1					
					B	0.1	0.0	23.2	23.2	34.8	34.8	8.2	8.2	93.1	93.1	6.5	6.5	32.3	32.3	32.3		12.0	12.2		
						0.1	357.0	23.2		34.8		8.2		93.1		6.5		32.3		12.4					
IM14	Fine	Moderate	12:59	10.8	S	0.1	223.0	23.4	23.4	34.8	34.8	8.2	8.2	93.2	93.2	6.5	6.5	6.5	9.7	9.9	20.7	10.9	11.2	12.7	
						0.1	230.0	23.4		34.8		8.2		93.1		6.5						10.1			11.4
					M	0.1	207.0	23.2	23.2	35.0	35.0	8.2	8.2	92.2	92.2	6.4	6.4	18.5	18.6	18.6		12.2	12.5		
						0.1	212.0	23.2		35.0		8.2		92.2		6.4		18.8		12.7					
					B	0.1	244.0	23.1	23.1	35.1	35.1	8.2	8.2	91.9	91.9	6.4	6.4	33.3	33.4	33.4		14.4	14.6		
						0.1	237.0	23.1		35.1		8.2		91.9		6.4		33.6		14.8					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/11

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
IM15	Fine	Calm	14:57	8.0	S	0.4	322.0	24.0	24.1	31.6	31.6	7.9	7.9	96.1	96.2	6.8	6.8	6.7	6.3	6.2	7.1	6.5	6.4	8.0				
						0.4	322.0	24.1		31.6		7.9		96.3		6.8			6.1			6.2						
					M	0.6	279.7	23.8	23.8	31.9	31.9	7.8	7.8	94.5	94.7	6.7	6.7		6.7	6.7		6.7	6.8		7.3	6.8	7.4	7.6
						0.6	279.7	23.8		31.9		7.9		94.8		6.7			6.3			7.8						
					B	0.4	248.2	23.5	23.5	32.3	32.3	7.8	7.8	91.2	91.2	6.4	6.4		6.4	6.4		6.4	8.4		8.1	8.4	10.1	9.9
						0.3	201.6	23.5		32.3		7.8		91.1		6.4			8.6			9.7						
IM16A	Fine	Calm	14:33	8.0	S	0.4	342.1	23.8	23.9	31.7	31.7	7.8	7.8	92.3	92.7	6.5	6.5	6.4	10.0	9.8	14.9	13.2	13.1	18.3				
						0.4	342.1	23.9		31.7		7.8		93.0		6.5			9.6			12.9						
					M	0.3	220.2	23.5	23.5	32.1	32.1	7.8	7.8	89.2	89.1	6.3	6.3		6.3	6.3		6.3	18.2		18.4	18.2	22.8	22.6
						0.5	238.6	23.5		32.1		7.8		88.9		6.3			18.0			22.3						
					B	0.2	113.6	23.4	23.4	32.0	32.0	7.8	7.8	89.6	89.4	6.3	6.3		6.3	6.3		6.3	16.6		16.1	16.6	19.1	19.3
						0.4	186.1	23.4		32.0		7.8		89.2		6.3			17.1			19.4						
IM17	Fine	Calm	13:37	5.8	S	0.5	14.0	23.9	23.9	31.5	31.5	7.8	7.8	91.5	91.3	6.4	6.4	6.3	6.8	6.7	9.4	8.1	11.7	13.5				
						0.5	14.0	23.9		31.6		7.8		91.1		6.4			6.6			15.3						
					M	0.7	295.4	23.7	23.7	31.8	31.8	7.8	7.8	88.4	88.4	6.2	6.2		6.2	6.2		6.2	10.0		10.2	10.0	14.8	-
						0.7	295.4	23.7		31.8		7.8		88.4		6.2			9.8			9.9						
					B	0.4	56.8	23.6	23.6	31.8	31.8	7.8	7.8	88.2	87.9	6.2	6.2		6.2	6.2		6.2	11.6		11.1	11.6	16.9	16.5
						0.9	168.1	23.6		31.8		7.8		87.5		6.2			12.1			16.0						
IM18	Fine	Calm	13:47	17.7	S	0.7	27.6	23.8	23.9	31.7	31.6	7.8	7.8	91.4	91.8	6.4	6.5	6.3	7.4	7.0	9.8	8.8	8.7	11.9				
						0.7	27.6	24.0		31.6		7.8		92.2		6.5			6.5			8.5						
					M	0.6	31.3	23.5	23.5	32.2	32.2	7.8	7.8	86.4	86.3	6.1	6.1		6.1	6.1		6.1	11.8		11.5	11.8	12.5	12.7
						0.3	25.1	23.5		32.2		7.8		86.2		6.1			12.1			12.8						
					B	0.3	259.5	23.5	23.5	32.8	32.8	7.8	7.8	86.3	86.3	6.1	6.1		6.1	6.1		6.1	10.7		10.1	10.7	14.6	14.4
						0.3	259.5	23.5		32.8		7.8		86.2		6.1			11.3			14.2						
IM19	Fine	Calm	13:20	18.3	S	0.5	223.8	23.8	23.9	31.6	31.5	7.8	7.8	88.0	88.5	6.2	6.2	6.2	4.4	4.4	5.3	4.8	4.7	5.8				
						0.5	223.8	24.0		31.4		7.8		89.0		6.3			4.4			4.5						
					M	0.4	221.3	23.7	23.7	32.0	31.9	7.8	7.8	88.5	88.5	6.2	6.2		6.2	6.2		6.2	4.9		5.0	4.9	5.8	6.0
						0.4	221.3	23.7		31.9		7.8		88.4		6.2			4.8			6.1						
					B	0.3	60.4	23.7	23.7	32.2	32.2	7.8	7.8	90.0	89.4	6.3	6.3		6.3	6.3		6.3	6.6		6.8	6.6	6.9	6.8
						0.1	95.7	23.7		32.2		7.8		88.7		6.3			6.3			6.6						
IM20A	Fine	Calm	12:54	7.0	S	0.1	3.9	24.7	24.7	31.0	31.0	7.8	7.8	89.4	89.7	6.2	6.2	6.3	3.3	3.3	3.6	4.0	4.2	5.4				
						0.1	3.9	24.7		31.0		7.8		89.9		6.3			3.3			4.4						
					M	0.2	333.0	24.2	24.2	31.7	31.5	7.8	7.8	90.0	89.6	6.3	6.3		6.3	6.3		6.3	3.7		3.9	3.7	5.1	5.3
						0.2	333.0	24.3		31.4		7.8		89.1		6.2			3.4			5.4						
					B	0.5	55.7	24.0	24.0	31.9	31.9	7.7	7.7	89.8	89.7	6.3	6.3		6.3	6.3		6.3	3.9		3.9	3.9	6.4	6.6
						0.7	152.7	24.0		31.9		7.7		89.5		6.3			3.8			6.8						
IM21A	Fine	Calm	13:01	6.8	S	0.7	221.8	24.0	24.0	31.5	31.5	7.8	7.8	87.2	87.1	6.1	6.1	6.2	4.0	4.2	4.4	9.2	9.0	7.8				
						0.7	221.8	24.0		31.5		7.8		86.9		6.1			4.4			8.8						
					M	0.3	133.4	24.1	24.1	31.8	31.7	7.8	7.8	89.5	89.4	6.3	6.3		6.3	6.3		6.3	3.7		3.9	3.7	7.5	7.6
						0.6	276.4	24.1		31.7		7.8		89.3		6.3			3.5			7.7						
					B	0.2	109.1	24.0	24.0	31.9	31.9	7.7	7.7	89.7	89.4	6.3	6.3		6.3	6.3		6.3	5.4		5.2	5.4	6.6	6.8
						0.5	228.0	24.0		31.9		7.8		89.1		6.3			5.5			7.0						
IM22A	Fine	Calm	13:08	5.3	S	0.8	199.6	25.3	25.4	31.9	31.9	7.8	7.8	91.9	92.0	6.3	6.3	6.3	8.0	8.3	8.2	13.2	13.0	11.8				
						0.8	199.6	25.4		31.9		7.8		92.0		6.3			8.6			12.8						
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-
						-	-	-		-		-		-		-			-			-						
					B	0.8	206.5	25.2	25.2	31.9	31.9	7.8	7.8	92.0	91.9	6.3	6.3		6.3	6.3		6.3	6.3		8.1	8.1	10.5	10.7
						0.8	206.5	25.2		31.9		7.8		91.8		6.3			8.1			10.8						

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/14

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*						
E1	Cloudy	Rough	17:27	12.1	S	0.1	196.0	23.4	23.4	34.7	34.7	8.1	8.1	83.7	83.7	5.8	5.8	5.8	2.4	2.4	4.9	6.5	6.6	7.4				
						0.1	191.0	23.4		34.7		8.1		83.7		5.8			2.5			6.6						
					M	0.1	180.0	23.4	23.4	34.8	34.8	8.1	8.1	83.6	83.6	5.8	5.8		3.9	3.9		8.3	8.3		7.7	7.5	7.2	8.3
						0.1	173.0	23.4		34.8		8.1		83.6		5.8			4.0			8.4						
					B	0.1	172.0	23.4	23.4	34.8	34.8	8.1	8.1	83.9	84.1	5.9	5.9		8.3	8.3		8.1	8.1		8.1	8.1		
						0.1	175.0	23.4		34.8		8.1		84.2		5.9			8.3									
E2	Cloudy	Moderate	16:11	8.7	S	0.1	297.0	24.1	24.1	35.1	35.1	8.3	8.3	102.1	102.1	7.0	7.0	7.0	3.2	3.3	4.2	5.3	5.2	5.7				
						0.1	295.0	24.1		35.1		8.3		102.1		7.0			3.3			5.0						
					M	0.1	310.0	24.1	24.1	35.1	35.1	8.3	8.3	101.8	101.8	7.0	7.0		3.2	3.2		5.6	5.8		5.9	6.3		
						0.1	315.0	24.1		35.1		8.3		101.7		7.0			3.3			6.4						
					B	0.1	273.0	24.1	24.1	35.1	35.1	8.3	8.3	100.9	100.9	6.9	6.9		6.2	6.2		6.2	6.2		6.2	6.2		
						0.1	274.0	24.1		35.1		8.3		100.9		6.9			6.3			6.2						
E3	Cloudy	Rough	15:12	16.3	S	0.3	331.0	23.7	23.7	34.8	34.8	8.3	8.3	100.0	100.0	6.9	6.9	6.9	5.1	5.1	8.7	5.0	5.1	5.5				
						0.3	337.0	23.7		34.8		8.3		100.0		6.9			5.2			5.2						
					M	0.2	323.0	23.7	23.7	34.8	34.8	8.3	8.3	99.7	99.7	6.9	6.9		5.0	5.0		5.2	5.3		5.4	6.1		
						0.2	328.0	23.7		34.8		8.3		99.7		6.9			5.1			6.2						
					B	0.3	341.0	23.7	23.7	34.8	34.8	8.3	8.3	99.0	99.0	6.9	6.9		16.0	16.1		5.9	5.9		16.1	5.9		
						0.2	339.0	23.7		34.8		8.3		99.0		6.9			16.1			5.9						
E4	Cloudy	Moderate	14:03	10.5	S	0.2	33.0	24.0	24.0	32.0	32.0	8.2	8.2	94.2	94.2	6.6	6.6	6.6	6.6	6.6	6.3	5.5	5.8	6.5				
						0.1	38.0	24.0		32.0		8.2		94.2		6.6			6.6			6.0						
					M	0.1	21.0	23.8	23.8	32.9	32.9	8.2	8.2	93.6	93.6	6.6	6.6		5.8	5.8		6.3	6.5		6.7	7.2		
						0.1	15.0	23.8		32.9		8.2		93.6		6.6			5.8			6.7						
					B	0.1	24.0	23.7	23.7	33.8	33.8	8.3	8.3	94.9	95.0	6.6	6.6		6.7	6.7		7.0	7.0		7.0	7.0		
						0.2	28.0	23.7		33.8		8.3		95.0		6.6			6.7			7.0						
E5	Cloudy	Calm	09:13	6.0	S	0.8	286.6	23.9	23.9	30.1	30.1	7.7	7.7	87.0	87.1	6.2	6.2	6.2	9.8	9.8	12.4	9.6	9.8	15.7				
						0.8	286.6	23.9		30.1		7.7		87.1		6.2			9.8			9.9						
					M	0.7	297.2	23.9	23.9	30.2	30.2	7.7	7.7	86.4	86.5	6.1	6.1		12.9	12.7		16.9	17.1		17.3	20.3		
						0.7	297.2	23.9		30.2		7.8		86.6		6.2			12.5			20.0						
					B	0.7	333.2	23.9	23.9	30.2	30.2	7.7	7.7	86.9	86.7	6.2	6.2		14.4	14.7		20.5	20.5		20.5	20.3		
						0.4	139.3	23.9		30.2		7.7		86.5		6.1			14.9			20.5						
E6	Cloudy	Calm	10:23	6.0	S	0.9	301.6	24.1	24.1	27.0	27.0	7.9	7.9	92.9	93.0	6.7	6.7	6.7	4.9	4.8	5.2	6.3	6.6	5.8				
						0.9	301.6	24.1		27.0		7.9		93.1		6.7			4.7			6.9						
					M	0.9	30.7	24.1	24.1	27.2	27.1	7.9	7.9	91.9	92.0	6.6	6.6		5.2	5.2		5.8	5.7		5.1	5.1		
						0.9	30.7	24.1		27.1		7.9		92.1		6.6			5.1			5.5						
					B	0.8	28.1	24.1	24.1	27.4	27.4	7.8	7.8	90.9	90.8	6.5	6.5		5.9	5.7		5.3	5.1		5.3	5.1		
						0.4	324.7	24.1		27.4		7.8		90.7		6.5			5.5			5.3						
E7A	Cloudy	Calm	10:43	5.0	S	1.1	321.6	24.3	24.3	29.7	29.7	7.8	7.8	86.4	86.5	6.1	6.1	6.1	3.9	3.7	4.5	5.0	5.3	6.1				
						1.1	321.6	24.3		29.7		7.8		86.6		6.1			3.4			5.6						
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-		
						-	-	-		-		-		-		-			-			-						
					B	1.1	341.5	24.2	24.2	29.9	29.9	7.7	7.7	85.9	85.8	6.1	6.1		4.9	5.3		6.6	6.9		7.1	6.9		
						1.1	341.5	24.2		29.9		7.7		85.7		6.1			5.6			7.1						
F1	Cloudy	Rough	16:37	18.0	S	0.1	286.0	23.7	23.7	35.1	35.1	8.3	8.3	100.1	100.1	6.9	6.9	6.9	6.1	6.1	7.2	7.4	7.7	6.3				
						0.1	288.0	23.7		35.1		8.3		100.0		6.9			6.2			8.0						
					M	0.1	279.0	23.7	23.7	35.1	35.1	8.3	8.3	99.8	99.8	6.9	6.9		6.7	6.8		6.3	6.1		5.9	5.2		
						0.1	275.0	23.7		35.1		8.3		99.8		6.9			6.9			5.3						
					B	0.1	286.0	23.7	23.7	35.1	35.1	8.3	8.3	99.7	99.9	6.9	6.9		8.3	8.6		5.1	5.2		5.1	5.2		
						0.1	285.0	23.7		35.0		8.3		100.0		6.9			8.9			5.1						
F2	Cloudy	Rough	16:11	21.8	S	0.1	300.0	23.6	23.6	35.0	35.0	8.2	8.2	99.5	99.5	6.9	6.9	6.9	5.8	5.9	7.4	7.5	7.4	8.0				
						0.1	305.0	23.6		35.0		8.2		99.4		6.9			6.0			7.3						
					M	0.1	305.0	23.6	23.6	35.0	35.0	8.2	8.2	99.0	99.1	6.9	6.9		6.2	6.5		8.2	8.1		7.9	8.6		
						0.1	310.0	23.6		35.0		8.2		99.1		6.9			6.7			8.5						
					B	0.1	273.0	23.6	23.6	35.0	35.0	8.2	8.2	99.4	99.5	6.9	6.9		9.5	9.7		8.7	8.6		8.7	8.6		
						0.1	266.0	23.6		35.0		8.2		99.5		6.9			9.9			8.7						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/14

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Cloudy	Rough	14:25	17.1	S	0.1	303.0	22.8	22.8	34.7	34.7	8.3	8.3	101.6	101.6	7.2	7.2	7.1	3.6	3.6	4.6	7.6	7.8	8.4		
						0.1	301.0	22.8		34.7		8.3		101.5		7.2			3.6			7.9				
					M	0.1	291.0	22.8	22.8	34.7	34.7	8.3	8.3	101.1	101.1	7.1	7.1	4.9	5.0	5.2		8.5	8.4			
						0.1	287.0	22.8		34.7		8.3		101.0		7.1		5.2		8.3						
					B	0.1	285.0	22.8	22.8	34.7	34.7	8.3	8.3	101.2	101.2	7.1	7.1	5.5	5.2	5.5		8.8	9.0			
						0.1	280.0	22.8		34.7		8.3		101.2		7.1		4.9		9.1						
F4	Cloudy	Rough	15:49	13.5	S	0.1	279.0	24.0	24.0	35.0	35.0	8.3	8.3	104.7	104.7	7.2	7.2	7.2	1.7	1.7	3.2	10.3	10.5	12.7		
						0.1	283.0	24.0		35.0		8.3		104.7		7.2			1.7			10.7				
					M	0.1	263.0	23.7	23.8	34.9	34.9	8.3	8.3	103.7	103.7	7.2	7.2	2.5	2.4	2.4		12.6	12.4			
						0.1	262.0	23.8		34.9		8.3		103.7		7.2		2.4		12.2						
					B	0.1	287.0	23.6	23.6	34.9	34.9	8.3	8.3	102.4	102.4	7.1	7.1	5.5	5.6	5.6		15.1	15.2			
						0.1	289.0	23.6		34.9		8.3		102.3		7.1		5.6		15.3						
F5	Cloudy	Moderate	13:43	5.3	S	0.1	37.0	23.8	23.8	33.3	33.3	8.2	8.2	91.5	91.5	6.4	6.4	6.4	5.6	5.6	6.9	7.2	7.4	8.9		
						0.1	31.0	23.8		33.3		8.2		91.5		6.4			5.6			7.6				
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-
						-	-	-		-		-		-		-			-			-				
					B	0.1	25.0	23.7	23.7	33.6	33.6	8.2	8.2	90.8	90.8	6.3	6.3		8.3	8.3		8.3	10.7		10.5	
						0.1	27.0	23.7		33.6		8.2		90.8		6.3			8.3			10.2				
F6	Cloudy	Calm	11:57	14.0	S	0.6	326.5	24.3	24.3	30.7	30.7	7.8	7.8	88.8	88.8	6.2	6.2	6.2	4.0	4.1	9.2	5.6	5.4	9.0		
						0.6	326.5	24.3		30.7		7.8		88.7		6.2			4.1			5.2				
					M	0.3	159.8	24.1	24.1	31.0	30.9	7.8	7.8	86.0	86.4	6.1	6.1		8.6	8.2		7.7	7.8		7.6	
						0.3	159.8	24.1		30.8		7.8		86.7		6.1			7.3							
					B	0.4	337.7	24.0	24.0	31.7	31.7	7.8	7.8	84.3	84.1	5.9	5.9		15.5	15.4		15.4	13.8		14.2	
						0.8	310.2	24.0		31.7		7.8		83.8		5.9			15.2			14.5				
IM1	Cloudy	Rough	16:51	12.1	S	0.1	108.0	23.7	23.7	35.0	35.0	8.2	8.2	96.5	96.5	6.7	6.7	6.6	3.0	3.0	9.0	7.2	7.4	6.7		
						0.1	112.0	23.7		35.0		8.2		96.4		6.7			3.0			7.6				
					M	0.1	102.0	23.6	23.6	35.0	35.0	8.2	8.2	94.8	94.9	6.6	6.6		8.1	8.4		8.7	6.5		6.7	
						0.1	95.0	23.6		35.0		8.2		94.9		6.6			6.8							
					B	0.1	120.0	23.7	23.6	35.0	35.1	8.2	8.2	95.5	96.0	6.6	6.7		15.9	15.5		6.0	6.2			
						0.1	116.0	23.5		35.1		8.3		96.5		6.7			15.2			6.3				
IM2	Cloudy	Rough	17:08	10.8	S	0.1	64.0	23.7	23.7	35.0	35.0	8.2	8.2	95.0	95.0	6.6	6.6	6.6	3.3	3.3	4.1	6.0	6.2	6.8		
						0.1	69.0	23.7		35.0		8.2		95.0		6.6			3.3			6.3				
					M	0.1	61.0	23.7	23.7	35.0	35.0	8.2	8.2	95.0	95.1	6.6	6.6		3.7	3.8		6.6	6.8			
						0.1	59.0	23.7		35.0		8.2		95.1		6.6			7.0							
					B	0.1	37.0	23.6	23.6	35.1	35.1	8.2	8.2	96.8	96.9	6.7	6.7		5.3	5.3		7.4	7.6			
						0.1	32.0	23.5		35.1		8.2		97.0		6.7			5.3			7.7				
IM3	Cloudy	Rough	15:50	14.5	S	0.1	244.0	23.7	23.7	35.0	35.0	8.2	8.2	100.4	100.4	7.0	7.0	6.9	5.8	5.8	8.4	8.2	8.1	7.4		
						0.1	245.0	23.7		35.0		8.2		100.3		7.0			5.8			8.0				
					M	0.1	267.0	23.6	23.6	35.0	35.0	8.2	8.2	99.2	99.2	6.9	6.9		11.9	11.9		7.3	7.4			
						0.1	270.0	23.6		35.0		8.2		99.2		6.9			11.8			7.5				
					B	0.1	243.0	23.6	23.6	34.9	34.9	8.2	8.2	99.2	99.3	6.9	6.9		7.4	7.6		6.9	6.7			
						0.1	236.0	23.6		34.9		8.2		99.4		6.9			7.8			6.5				
IM4	Cloudy	Rough	15:29	15.2	S	0.1	264.0	23.4	23.4	34.9	34.9	8.3	8.3	101.9	101.8	7.1	7.1	7.1	4.9	5.1	7.4	6.3	6.4	7.0		
						0.1	265.0	23.4		34.9		8.3		101.7		7.1			5.3			6.5				
					M	0.1	271.0	23.4	23.4	34.9	34.9	8.3	8.3	101.0	101.0	7.0	7.0		6.7	6.6		7.0	6.9			
						0.1	277.0	23.4		34.9		8.3		101.0		7.0			6.6			6.8				
					B	0.1	278.0	23.4	23.4	34.9	34.9	8.3	8.3	101.4	101.5	7.1	7.1		10.4	10.5		7.5	7.8			
						0.1	272.0	23.4		34.9		8.3		101.5		7.1			10.6			8.0				
IM5	Cloudy	Rough	15:12	13.8	S	0.1	285.0	23.1	23.1	34.8	34.8	8.3	8.3	101.9	101.9	7.1	7.1	7.1	4.3	4.3	5.4	6.9	7.2	11.6		
						0.1	279.0	23.1		34.8		8.3		101.9		7.1			4.3			7.5				
					M	0.1	271.0	23.1	23.1	34.8	34.8	8.3	8.3	101.4	101.4	7.1	7.1		5.8	5.8		9.4	9.2			
						0.1	269.0	23.1		34.8		8.3		101.4		7.1			5.9			8.9				
					B	0.1	285.0	23.1	23.1	34.8	34.8	8.3	8.3	101.5	101.5	7.1	7.1		6.3	6.2		10.6	18.6			
						0.1	277.0	23.1		34.8		8.3		101.5		7.1			6.1			26.5				
IM6	Cloudy	Rough	14:43	15.8	S	0.1	286.0	23.1	23.1	34.8	34.8	8.3	8.3	101.9	101.9	7.1	7.1	7.1	4.4	4.3	8.0	6.4	6.8	8.4		
						0.1	286.0	23.1		34.8		8.3		101.9		7.1			4.3			7.1				
					M	0.1	301.0	23.1	23.1	34.8	34.8	8.3	8.3	101.3	101.3	7.1	7.1		6.3	6.6		6.3	7.8			
						0.2	294.0	23.1		34.8		8.3		101.3		7.1			6.9			9.2				
					B	0.1	306.0	23.1	23.1	34.8	34.8	8.3	8.3	101.2	101.2	7.1	7.1		12.8	13.1		15.8	10.7			
						0.1	309.0	23.1		34.8		8.3		101.2		7.1			13.4			5.6				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/14

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM7	Cloudy	Rough	13:57	12.7	S	0.1	275.0	22.9	22.9	34.8	34.8	8.3	8.3	101.3	101.3	7.1	7.1	7.1	3.1	3.1	4.6	7.2	7.4	9.1	
						0.2	277.0	22.9		34.8		8.3		101.3		7.1			3.2			7.6			
					M	0.2	289.0	22.9	22.9	34.8	34.8	8.3	8.3	101.0	101.0	7.1	7.1	7.1	3.1	3.1		9.1	9.4		
						0.2	282.0	22.9		34.8		8.3		100.9		7.1			3.1			9.6			
					B	0.1	301.0	22.9	22.9	34.8	34.8	8.3	8.3	100.6	100.6	7.1	7.1	7.1	8.5	7.6		10.3	10.6		
						0.1	304.0	22.9		34.8		8.3		100.6		7.1			6.7			10.8			
IM8	Cloudy	Rough	14:05	14.5	S	0.1	286.0	22.8	22.8	34.7	34.7	8.3	8.3	101.5	101.5	7.2	7.1	7.1	3.7	3.7	4.9	7.7	7.6	6.5	
						0.1	283.0	22.8		34.7		8.3		101.4		7.1			3.7			7.4			
					M	0.1	292.0	22.8	22.8	34.7	34.7	8.3	8.3	100.9	100.9	7.1	7.1	7.1	4.8	4.9		6.6	6.3		
						0.2	286.0	22.8		34.7		8.3		100.9		7.1			4.9			6.0			
					B	0.1	267.0	22.8	22.8	34.8	34.8	8.3	8.3	100.8	100.8	7.1	7.1	7.1	6.0	6.1		5.7	5.5		
						0.1	261.0	22.8		34.8		8.3		100.8		7.1			6.1			5.3			
IM9	Cloudy	Rough	13:39	13.9	S	0.2	281.0	22.9	22.9	34.8	34.8	8.3	8.3	101.3	101.3	7.1	7.1	7.1	3.1	3.1	4.0	6.2	6.4	7.2	
						0.2	283.0	22.9		34.8		8.3		101.3		7.1			3.2			6.6			
					M	0.2	305.0	22.8	22.8	34.8	34.8	8.3	8.3	100.7	100.7	7.1	7.1	7.1	3.8	3.9		7.4	7.3		
						0.2	303.0	22.8		34.8		8.3		100.7		7.1			3.9			7.1			
					B	0.2	309.0	22.9	22.9	34.8	34.8	8.3	8.3	100.6	100.6	7.1	7.1	7.1	4.9	4.9		8.2	8.0		
						0.3	309.0	22.9		34.8		8.3		100.6		7.1			4.9			7.8			
IM10	Cloudy	Rough	14:57	11.3	S	0.1	257.0	24.0	24.0	34.8	34.8	8.3	8.3	101.0	101.0	7.0	7.0	7.0	5.9	5.9	12.6	15.8	15.6	14.5	
						0.2	258.0	24.0		34.8		8.3		101.0		7.0			5.9			15.4			
					M	0.1	251.0	24.0	24.0	34.8	34.8	8.3	8.3	100.8	100.8	7.0	7.0	7.0	10.5	10.5		14.6	14.4		
						0.2	255.0	24.0		34.8		8.3		100.8		7.0			10.5			14.1			
					B	0.1	256.0	23.9	23.9	34.8	34.8	8.3	8.3	100.3	100.3	6.9	6.9	6.9	21.4	21.5		13.6	13.4		
						0.1	254.0	23.9		34.8		8.3		100.3		6.9			21.5			13.2			
IM11A	Cloudy	Rough	14:48	4.8	S	0.3	321.0	24.0	24.0	34.7	34.7	8.3	8.3	98.6	98.6	6.8	6.8	6.8	9.2	9.1	10.4	13.1	13.2	14.0	
						0.3	320.0	24.0		34.7		8.3		98.6		6.8			9.1			13.2			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-					
					B	0.3	296.0	24.0	24.0	34.7	34.7	8.3	8.3	98.5	98.5	6.8	6.8	6.8	11.6	11.6		14.8	14.9		
						0.3	295.0	24.0		34.7		8.3		98.5		6.8			11.6			14.9			
IM12	Cloudy	Rough	14:40	14.2	S	0.2	333.0	23.8	23.8	34.7	34.7	8.3	8.3	97.8	97.8	6.8	6.8	6.8	11.3	11.3	23.5	20.2	20.5	24.4	
						0.2	335.0	23.8		34.7		8.3		97.8		6.8			11.3			20.8			
					M	0.1	338.0	23.8	23.8	34.7	34.7	8.3	8.3	97.4	97.4	6.7	6.7	6.7	20.9	20.5		23.7	24.0		
						0.2	334.0	23.8		34.7		8.3		97.4		6.7			20.2			24.3			
					B	0.2	315.0	23.8	23.8	34.8	34.8	8.3	8.3	97.1	97.1	6.7	6.7	6.7	38.7	38.8		29.0	28.7		
						0.1	316.0	23.8		34.8		8.3		97.1		6.7			38.8			28.4			
IM13	Cloudy	Rough	14:20	16.9	S	0.2	13.0	23.8	23.8	32.8	32.8	8.2	8.2	94.0	94.1	6.6	6.6	6.6	4.4	4.4	13.4	7.8	7.5	8.3	
						0.3	16.0	23.8		32.8		8.2		94.1		6.6			4.5			7.2			
					M	0.3	1.0	23.7	23.7	34.5	34.5	8.3	8.3	95.2	95.2	6.6	6.6	6.6	8.5	8.5		8.0	8.2		
						0.3	6.0	23.7		34.5		8.3		95.2		6.6			8.5			8.4			
					B	0.3	13.0	23.6	23.6	34.7	34.7	8.3	8.3	94.8	94.8	6.6	6.6	6.6	27.2	27.1		9.1	9.1		
						0.3	15.0	23.6		34.7		8.3		94.8		6.6			27.0			9.0			
IM14	Cloudy	Rough	14:12	11.2	S	0.1	13.0	23.7	23.7	33.4	33.4	8.3	8.3	94.1	94.2	6.6	6.6	6.6	5.0	5.0	8.2	6.9	6.7	9.3	
						0.1	7.0	23.7		33.4		8.3		94.2		6.6			5.1			6.4			
					M	0.1	20.0	23.7	23.7	34.5	34.5	8.3	8.3	95.6	95.6	6.6	6.6	6.6	10.5	10.5		8.8	8.6		
						0.1	19.0	23.7		34.5		8.3		95.6		6.6			10.5			8.4			
					B	0.1	2.0	23.7	23.7	34.7	34.7	8.3	8.3	95.1	95.1	6.6	6.6	6.6	9.1	9.2		12.2	12.5		
						0.1	358.0	23.7		34.7		8.3		95.1		6.6			9.2			12.8			
IM15	Cloudy	Calm	09:02	7.0	S	0.8	277.5	24.0	24.0	30.5	30.5	7.7	7.7	87.4	87.4	6.2	6.2	6.2	14.1	13.9	14.6	15.5	15.3	16.0	
						0.8	277.5	24.0		30.5		7.7		87.4		6.2			13.7			15.0			
					M	0.6	216.4	24.0	24.0	30.5	30.5	7.7	7.7	87.2	87.3	6.2	6.2	6.2	14.8	14.6		16.2	16.1		
						0.4	220.3	24.0		30.5		7.7		87.4		6.2			14.4			15.9			
					B	0.4	215.6	24.0	24.0	30.5	30.5	7.7	7.7	87.7	87.5	6.2	6.2	6.2	14.7	15.2		16.4	16.6		
						0.4	273.5	24.0		30.5		7.7		87.2		6.2			15.6			16.8			
IM16A	Cloudy	Calm	09:28	7.0	S	0.8	256.6	23.9	23.9	29.9	29.9	7.8	7.8	85.8	85.9	6.1	6.1	6.1	9.5	9.3	10.8	10.9	10.8	12.4	
						0.8	256.6	23.9		29.9		7.8		86.0		6.1			9.0			10.6			
					M	0.8	337.0	23.9	23.9	30.0	30.0	7.8	7.8	85.5	85.6	6.1	6.1	6.1	11.5	11.1		12.6	12.3		
						0.5	328.4	23.9		30.0		7.8		85.6		6.1			10.7			12.0			
					B	0.4	230.0	23.9	23.9	30.0	30.0	7.7	7.7	86.0	85.8	6.1	6.1	6.1	11.6	12.0		14.4	14.2		
						0.9	359.2	23.9		30.0		7.7		85.6		6.1			12.3			14.0			

Water Quality Monitoring Data Log Sheet

Date: 2022/11/14

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*					
IM17	Cloudy	Calm	09:49	5.0	S	0.4	358.8	24.0	24.0	27.7	27.7	7.8	7.8	89.7	89.8	6.4	6.5	6.5	6.8	6.7	8.3	7.4	7.3	8.5					
						0.4	358.8	24.0		27.7		7.8		89.9		6.5			6.6			7.1							
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	
					B	0.9	356.6	24.0	24.0	30.1	30.2	7.7	7.7	83.9	83.7	5.9	5.9	5.9	10.1	9.8		9.8	9.4		9.7	9.9	9.9	9.9	
						0.4	263.2	24.0		30.3		7.7		83.5		5.9			9.5										
IM18	Cloudy	Calm	09:59	17.0	S	1.1	213.5	24.1	24.1	28.2	28.2	7.8	7.8	90.0	90.2	6.4	6.4	6.3	5.5	5.3	10.8	5.8	6.0	11.3					
						1.1	213.5	24.1		28.2		7.8		90.4		6.5			5.0			6.2							
					M	0.7	277.7	24.1	24.1	29.8	29.8	7.8	7.8	86.3	86.2	6.1	6.1	6.1	10.7	10.5		10.5	10.2		10.5	10.5	10.7	10.5	
						0.8	244.0	24.1		29.8		7.8		86.1		6.1			10.2										
					B	0.1	188.5	24.1	24.1	30.5	30.5	7.8	7.8	84.1	84.1	5.9	5.9	5.9	16.3	16.7		16.7	16.9		17.2	17.1	16.9	17.2	16.9
						0.1	188.5	24.1		30.5		7.8		84.0		5.9			17.1										
IM19	Cloudy	Calm	11:26	18.0	S	0.8	23.1	24.2	24.2	28.8	28.6	7.8	7.8	89.5	89.9	6.4	6.4	6.2	3.8	3.9	8.5	3.4	3.6	10.6					
						0.8	23.1	24.2		28.5		7.8		90.3		6.4			4.0			3.8							
					M	1.4	29.8	24.2	24.2	30.8	30.9	7.8	7.8	86.1	86.0	6.1	6.0	6.0	4.0	3.9		3.9	4.4		4.6	3.8	4.6	4.4	
						1.4	358.9	24.2		30.9		7.8		85.8		6.0			3.8										
					B	0.7	349.1	24.1	24.1	31.6	31.6	7.8	7.8	85.2	85.1	6.0	6.0	6.0	16.4	17.7		17.7	23.1		23.5	18.9	23.1	23.5	23.1
						0.7	350.6	24.1		31.6		7.8		84.9		6.0			18.9										
IM20A	Cloudy	Calm	10:58	6.0	S	0.6	56.3	24.2	24.2	28.5	28.6	7.8	7.8	91.4	91.5	6.5	6.5	6.4	5.2	5.2	6.3	5.5	5.7	6.5					
						0.6	56.3	24.2		28.6		7.8		91.5		6.5			5.2										
					M	0.6	75.3	24.3	24.3	29.0	29.0	7.8	7.8	88.7	88.9	6.3	6.3	6.3	5.7	5.6		5.6	5.4		5.6	6.8	6.7	6.8	
						0.5	23.2	24.3		29.0		7.8		89.1		6.3			5.4										
					B	0.2	41.3	24.4	24.4	29.4	29.3	7.8	7.8	87.2	87.4	6.2	6.2	6.2	8.4	8.2		8.2	7.4		7.1	8.0	7.4	7.1	7.4
						0.5	14.9	24.4		29.3		7.8		87.6		6.2			8.0										
IM21A	Cloudy	Calm	11:06	6.0	S	1.0	93.7	25.0	25.0	28.4	28.4	7.8	7.8	93.5	93.7	6.6	6.6	6.6	5.2	5.3	5.0	6.3	6.1	5.5					
						0.5	16.3	25.0		28.5		7.8		93.9		6.6			5.4										
					M	1.0	68.4	24.4	24.4	28.5	28.5	7.8	7.8	92.2	92.1	6.5	6.5	6.5	5.0	4.9		4.9	4.8		4.9	5.3	5.5	5.3	
						0.3	58.9	24.5		28.5		7.8		91.9		6.5			4.8										
					B	0.1	123.3	24.4	24.4	28.5	28.5	7.8	7.8	92.6	92.4	6.6	6.6	6.6	4.4	4.7		4.7	4.6		4.8	4.4	4.8	4.6	
						0.3	95.6	24.4		28.5		7.8		92.1		6.5			4.9										
IM22A	Cloudy	Calm	11:13	5.0	S	0.1	356.3	24.2	24.2	27.9	27.9	7.8	7.8	94.1	94.2	6.7	6.7	6.7	4.5	4.6	4.7	4.1	4.1	4.4					
						0.1	356.3	24.2		27.9		7.8		94.3		6.7			4.7										
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	
						-	-	-		-		-		-		-			-				-						
					B	0.8	111.8	24.2	24.2	28.0	28.0	7.8	7.8	93.6	93.6	6.7	6.7	6.7	4.8	4.8		4.8	4.8		4.8	4.8	4.8	4.8	
						0.9	123.8	24.2		28.0		7.8		93.5		6.7			4.7										

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/14

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E1	Cloudy	Rough	01:51	10.9	S	0.1	140.0	23.4	23.4	34.9	34.9	8.0	8.0	85.0	85.0	5.9	5.9	5.9	3.7	3.7	6.8	7.0	7.1	6.7	
						0.1	132.0	23.4		34.9		8.0		85.0		5.9			3.7						
					M	0.2	115.0	23.4	23.4	34.9	34.9	8.0	8.0	84.9	85.0	5.9	5.9	5.9	5.9	7.1		7.0	6.9		6.6
						0.2	107.0	23.4		34.9		8.0		85.0		5.9		7.1							
					B	0.2	134.0	23.4	23.4	34.9	34.9	7.9	7.9	84.9	85.2	5.9	5.9	5.9	5.9	9.9		9.8	6.3		6.2
						0.2	130.0	23.4		34.9		7.9		85.4		6.0		9.8							
E2	Fine	Moderate	02:08	7.9	S	0.1	71.0	23.7	23.7	34.9	34.9	8.4	8.4	102.4	102.4	7.1	7.1	7.1	1.1	1.1	1.9	6.5	6.7	6.3	
						0.1	78.0	23.7		34.9		8.4		102.4		7.1			1.1						
					M	0.2	77.0	23.7	23.7	34.9	34.9	8.5	8.5	101.9	101.9	7.1	7.1	7.1	7.1	1.3		1.3	6.4		6.2
						0.1	70.0	23.7		34.9		8.5		101.9		7.1		1.4							
					B	0.1	59.0	23.5	23.5	34.9	34.9	8.5	8.5	101.0	101.0	7.0	7.0	7.0	7.0	3.2		3.2	5.9		5.8
						0.2	57.0	23.5		34.9		8.5		101.0		7.0		3.3							
E3	Fine	Rough	02:59	15.8	S	0.6	113.0	23.5	23.5	34.5	34.5	8.3	8.3	94.4	94.4	6.6	6.6	6.6	7.1	7.1	8.8	3.0	3.1	3.5	
						0.6	120.0	23.5		34.5		8.3		94.4		6.6			7.2						
					M	0.5	105.0	23.5	23.5	34.5	34.5	8.3	8.3	93.9	93.9	6.6	6.6	6.6	6.6	8.3		8.3	3.7		3.4
						0.6	111.0	23.5		34.5		8.3		93.9		6.6		8.2							
					B	0.5	122.0	23.4	23.4	34.6	34.6	8.3	8.3	93.3	93.3	6.5	6.5	6.5	6.5	11.0		11.1	4.0		3.9
						0.5	116.0	23.4		34.6		8.3		93.2		6.5		11.1							
E4	Fine	Rough	03:57	9.7	S	0.8	206.0	23.9	23.9	32.1	32.1	8.3	8.3	93.8	93.8	6.6	6.6	6.6	5.4	5.4	9.6	7.3	7.1	7.7	
						0.8	206.0	23.9		32.1		8.3		93.8		6.6			5.4						
					M	0.8	189.0	23.7	23.7	33.7	33.7	8.3	8.3	93.6	93.6	6.5	6.5	6.5	6.5	7.3		7.3	7.6		7.4
						0.8	186.0	23.7		33.7		8.3		93.6		6.5		7.3							
					B	0.8	207.0	23.5	23.5	34.5	34.5	8.3	8.3	93.6	93.6	6.5	6.5	6.5	6.5	16.3		16.3	8.6		8.4
						0.7	207.0	23.5		34.5		8.3		93.6		6.5		16.3							
E5	Cloudy	Calm	03:49	7.0	S	0.5	178.1	23.6	23.6	30.4	30.4	7.9	7.9	96.4	96.5	6.9	6.9	6.9	4.3	4.3	6.0	4.9	4.6	6.4	
						0.5	178.1	23.6		30.4		7.9		96.5		6.9			4.3						
					M	1.0	209.5	23.7	23.7	30.6	30.6	7.9	7.9	94.9	95.4	6.7	6.8	6.8	6.8	5.3		5.0	5.7		5.5
						0.4	156.2	23.7		30.5		7.9		95.9		6.8		4.6							
					B	0.4	273.6	23.6	23.6	31.2	31.2	7.8	7.8	92.8	92.7	6.6	6.6	6.6	6.6	8.4		8.7	8.8		9.4
						0.4	273.6	23.6		31.2		7.9		92.6		6.6		8.9							
E6	Cloudy	Calm	01:43	7.1	S	0.6	160.2	24.0	24.0	30.3	30.3	7.7	7.7	90.0	90.1	6.4	6.4	6.4	5.7	5.7	6.7	5.0	4.9	6.5	
						0.6	160.2	24.0		30.4		7.7		90.1		6.4			5.6						
					M	0.5	115.5	24.0	24.0	30.9	30.9	7.7	7.7	86.3	86.4	6.1	6.1	6.1	6.1	7.2		7.1	7.1		6.8
						0.5	115.5	24.0		30.9		7.7		86.5		6.1		7.0							
					B	0.9	278.8	24.0	23.9	31.1	31.2	7.7	7.7	86.3	86.0	6.1	6.1	6.1	6.1	7.5		7.5	7.7		7.6
						0.1	272.7	23.9		31.3		7.7		85.6		6.0		7.4							
E7A	Cloudy	Calm	02:06	5.0	S	1.1	224.4	24.5	24.5	30.3	30.3	7.8	7.8	89.2	89.1	6.3	6.3	6.3	2.9	2.9	2.8	4.1	3.9	4.5	
						1.1	224.4	24.5		30.3		7.8		89.0		6.3			2.8						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-							
					B	1.2	170.3	24.5	24.5	30.3	30.3	7.7	7.7	89.9	89.7	6.3	6.3	6.3	6.3	2.7		2.8	5.3		4.8
						0.4	214.2	24.5		30.3		7.7		89.4		6.3		2.9							
F1	Cloudy	Rough	02:47	18.4	S	0.2	128.0	22.9	22.9	34.8	34.8	8.3	8.3	102.1	102.1	7.2	7.2	7.2	1.7	1.7	3.9	6.1	6.0	6.3	
						0.2	134.0	22.9		34.8		8.3		102.0		7.2			1.7						
					M	0.2	134.0	22.9	22.9	34.8	34.8	8.3	8.3	99.6	99.4	7.0	7.0	7.0	7.0	2.1		2.2	6.2		6.3
						0.2	133.0	22.9		34.8		8.3		99.2		7.0		2.3							
					B	0.2	112.0	22.9	22.9	34.7	34.7	8.3	8.3	83.5	83.0	5.9	5.8	5.8	5.8	7.9		7.8	6.8		6.4
						0.2	104.0	22.9		34.7		8.3		82.5		5.8		7.8							
F2	Cloudy	Rough	03:17	23.7	S	0.3	123.0	23.0	23.0	34.8	34.8	8.3	8.3	103.3	103.3	7.3	7.3	7.3	1.3	1.3	1.8	7.0	7.2	5.9	
						0.3	123.0	23.0		34.8		8.3		103.3		7.3			1.3						
					M	0.2	124.0	23.0	23.0	34.8	34.8	8.3	8.3	102.8	102.8	7.2	7.2	7.2	7.2	1.6		1.6	5.3		5.6
						0.2	126.0	23.0		34.8		8.3		102.7		7.2		1.6							
					B	0.3	96.0	23.0	23.0	34.8	34.9	8.3	8.3	103.0	103.0	7.2	7.2	7.2	7.2	1.7		2.6	5.2		5.0
						0.3	99.0	23.0		34.9		8.3		103.0		7.2		3.4							

Water Quality Monitoring Data Log Sheet

Date: 2022/11/14

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Cloudy	Rough	04:41	17.6	S	0.3	109.0	22.8	22.8	34.7	34.7	8.3	8.3	101.2	101.2	7.1	7.1	7.1	3.3	3.3	5.8	8.4	8.6	7.7
						0.3	115.0	22.8		34.7		8.3		101.2		7.1			3.3					
						0.4	127.0	22.8		34.7		8.3		100.8		7.1			8.2					
					M	0.4	121.0	22.8	22.8	34.7	34.7	8.3	8.3	100.7	100.8	7.1	7.1	8.5	8.4	7.4		8.4	7.8	
						0.4	106.0	22.8		34.7		8.3		100.7		7.1		4.3						
						0.4	103.0	22.8		34.7		8.3		100.7		7.1		7.0						
B	0.4	106.0	22.8	22.8	34.7	34.7	8.3	8.3	100.7	100.7	7.1	7.1	7.4	5.9	6.4	6.7	7.0							
	0.4	103.0	22.8		34.7		8.3		100.7		7.1		6.4											
	0.4	103.0	22.8		34.7		8.3		100.7		7.1		6.4											
F4	Fine	Rough	02:30	12.3	S	0.3	89.0	23.8	23.8	34.7	34.7	8.4	8.4	100.2	100.2	6.9	6.9	6.9	1.6	1.5	4.7	13.3	13.1	10.8
						0.3	88.0	23.8		34.7		8.4		100.2		6.9			1.5					
						0.3	109.0	23.8		23.8		34.8		34.8		8.4			8.4			98.7		
					0.4	106.0	23.8	34.8	8.4		98.7	6.8	3.0											
					0.3	88.0	23.7	23.7	34.8		34.8	8.3	8.3		97.4	97.4	6.8	6.8		9.5		9.5	10.8	
					0.3	90.0	23.7		34.8	8.3		97.4		6.8	9.5									
0.3	90.0	23.7	34.8	8.3	97.4	6.8	9.5																	
B	0.3	88.0	23.7	23.7	34.8	34.8	8.3	8.3	97.4	97.4	6.8	6.8	9.5	9.5	11.2	11.0	10.8							
	0.3	90.0	23.7		34.8		8.3		97.4		6.8		9.5											
	0.3	90.0	23.7		34.8		8.3		97.4		6.8		9.5											
F5	Fine	Rough	04:25	4.9	S	0.5	218.0	24.0	24.0	33.0	33.0	8.2	8.2	90.8	90.8	6.3	6.3	6.3	7.5	7.5	10.8	7.9	8.1	9.2
						0.5	224.0	24.0		33.0		8.2		90.8		6.3			7.6					
						-	-	-		-		-		-		-			-			-		
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
						-	-	-		-		-		-		-		-						
						-	-	-		-		-		-		-		-						
B	0.4	184.0	23.8	23.8	33.2	33.2	8.2	8.2	89.6	89.6	6.3	6.3	6.3	6.3	14.2	14.2	10.6							
	0.5	190.0	23.8		33.2		8.2		89.6		6.3		14.2											
	0.5	190.0	23.8		33.2		8.2		89.6		6.3		14.2											
F6	Cloudy	Calm	04:33	14.3	S	1.0	184.4	23.8	23.8	29.9	29.9	7.9	7.9	92.3	92.5	6.6	6.6	6.6	4.3	4.3	5.4	3.3	3.3	5.5
						1.0	184.4	23.8		29.9		7.9		92.3		6.6			4.3					
						0.5	137.9	24.0		24.0		31.6		31.6		7.9			7.9			87.0		
					0.7	174.2	24.0	31.6	7.9		86.9	6.1	4.2											
					0.8	122.5	24.0	24.0	31.7		31.7	7.9	7.9		86.4	86.5	6.1	6.1		7.0		7.6	7.1	
					0.1	86.9	24.0		31.7	7.9		86.5		6.1	8.2									
0.1	86.9	24.0	31.7	7.9	86.5	6.1	8.2																	
B	0.1	86.9	24.0	24.0	31.7	31.7	7.9	7.9	86.5	86.5	6.1	6.1	6.1	6.1	8.2	7.6	7.4							
	0.1	86.9	24.0		31.7		7.9		86.5		6.1		8.2											
	0.1	86.9	24.0		31.7		7.9		86.5		6.1		8.2											
IM1	Cloudy	Rough	02:31	10.8	S	0.2	177.0	23.1	23.1	34.8	34.8	8.3	8.3	101.7	101.7	7.1	7.1	7.1	2.0	2.0	2.2	7.6	8.0	9.1
						0.2	169.0	23.1		34.8		8.3		101.7		7.1			2.0					
						0.2	165.0	23.1		23.1		34.8		34.8		8.3			8.3			101.6		
					0.2	165.0	23.1	34.8	8.3		101.6	7.1	2.3											
					0.2	165.0	23.1	34.8	8.3		101.6	7.1	2.3											
					B	0.2	166.0	23.1	23.1	34.8	34.8	8.3	8.3	101.6	101.6	7.1	7.1	2.3	2.3	10.2		10.0	9.7	
0.3	158.0	23.1	34.8	8.3		101.6	7.1	2.3																
0.3	158.0	23.1	34.8	8.3		101.6	7.1	2.3																
IM2	Cloudy	Rough	02:12	9.3	S	0.2	178.0	23.5	23.5	34.9	34.9	8.2	8.2	89.6	89.6	6.2	6.2	6.2	3.4	3.4	4.2	8.0	7.8	7.4
						0.2	178.0	23.5		34.9		8.2		89.6		6.2			3.4					
						0.2	159.0	23.5		23.5		35.0		35.0		8.2			8.2			89.5		
					0.2	165.0	23.5	35.0	8.2		89.4	6.2	4.3											
					0.2	165.0	23.5	23.5	34.9		34.9	8.2	8.2		89.5	89.6	6.2	6.2		4.8		4.9	7.0	
					0.1	153.0	23.5		34.9	8.2		89.6		6.2	5.0									
0.1	153.0	23.5	34.9	8.2	89.6	6.2	5.0																	
B	0.1	153.0	23.5	23.5	34.9	34.9	8.2	8.2	89.6	89.6	6.2	6.2	6.2	6.2	5.0	4.9	7.2							
	0.1	153.0	23.5		34.9		8.2		89.6		6.2		5.0											
	0.1	153.0	23.5		34.9		8.2		89.6		6.2		5.0											
IM3	Cloudy	Rough	03:41	14.2	S	0.2	75.0	23.6	23.6	35.0	35.0	8.2	8.2	98.0	98.0	6.8	6.8	6.8	3.1	3.1	5.7	9.6	10.2	9.1
						0.2	74.0	23.6		35.0		8.2		97.9		6.8			3.1					
						0.3	102.0	23.6		23.6		35.0		35.0		8.2			8.2			97.2		
					0.3	108.0	23.6	35.0	8.2		97.1	6.7	5.4											
					0.2	74.0	23.6	23.6	35.0		35.0	8.2	8.2		97.0	97.1	6.7	6.7		9.2		8.9	8.9	
					0.3	73.0	23.6		35.0	8.2		97.1		6.7	8.7									
0.3	73.0	23.6	35.0	8.2	97.1	6.7	8.7																	
B	0.3	73.0	23.6	23.6	35.0	35.0	8.2	8.2	97.1	97.1	6.7	6.7	6.7	6.7	8.7	8.9	7.9							
	0.3	73.0	23.6		35.0		8.2		97.1		6.7		8.7											
	0.3	73.0	23.6		35.0		8.2		97.1		6.7		8.7											
IM4	Cloudy	Rough	04:02	15.6	S	0.4	108.0	23.3	23.3	34.9	34.9	8.3	8.3	101.3	101.3	7.1	7.1	7.1	3.5	3.5	6.1	6.7	6.9	7.6
						0.3	114.0	23.3		34.9		8.3		101.3		7.1			3.6					
						0.4	125.0	23.3		23.3		34.9		34.9		8.3			8.3			100.9		
					0.4	120.0	23.3	34.9	8.3		100.8	7.0	4.3											
					0.4	94.0	23.3	23.3	34.9		34.9	8.3	8.3		100.9	101.0	7.1	7.1		10.2		10.5	8.1	
					0.4	89.0	23.3		34.9	8.3		101.0		7.1	10.8									
0.4	89.0	23.3	34.9	8.3	101.0	7.1	10.8																	
B	0.4	89.0	23.3	23.3	34.9	34.9	8.3	8.3	101.0	101.0	7.1	7.1	7.1	7.1	10.8	10.5	8.5							
	0.4	89.0	23.3		34.9		8.3		101.0		7.1		10.8											
	0.4	89.0	23.3		34.9		8.3		101.0		7.1		10.8											
IM5	Cloudy	Rough	04:21	14.6	S	0.3	103.0	23.1	23.1	34.8	34.8	8.3	8.3	101.7	101.7	7.1	7.1	7.1	9.5	9.6	6.1	7.6	7.4	8.4
						0.3	95.0	23.1		34.8		8.3		101.7		7.1			9.6					
						0.3	101.0	23.1		23.1		34.8		34.8		8.3			8.3			101.6		
					0.3	101.0	23.1	34.8	8.3		101.5	7.1	3.5											
					0.4	104.0	23.1	23.1	34.8		34.8	8.3	8.3		101.4	101.5	7.1	7.1		5.1		5.1	9.4	
					0.4	109.0	23.1		34.8	8.3		101.5		7.1	5.1									
0.4	109.0	23.1	34.8	8.3	101.5	7.1	5.1																	
B	0.4	109.0	23.1	23.1	34.8	34.8	8.3	8.3	101.5	101.5	7.1	7.1	7.1	7.1	9.6	9.5	9.6							
	0.4	109.0	23.1		34.8		8.3		101.5		7.1		5.1											
	0.4	109.0	23.1		34.8		8.3		101.5		7.1		5.1											
IM6	Cloudy	Rough	04:33	16.2	S	0.3	100.0	22.7	22.7	34.7	34.7	8.3	8.3	102.4	102.4	7.2	7.2	7.2	2.4	2.4	5.0	7.5	7.7	8.2
						0.3	100.0	22.7		34.7		8.3		102.4		7.2			2.4					
						0.3	99.0	22.7		22.7		34.7		34.7		8.3			8.3			102.0		

Water Quality Monitoring Data Log Sheet

Date: 2022/11/14

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
IM7	Cloudy	Rough	05:01	13.7	S	0.4	111.0	22.8	22.8	34.7	34.7	8.3	8.3	101.2	101.2	7.1	7.1	7.1	3.2	3.2	3.9	6.6	6.8	7.7			
						0.4	114.0	22.8		34.7		8.3		101.1		7.1			3.2								
					M	0.4	93.0	22.8	22.8	34.7	34.7	8.3	8.3	100.8	100.8	7.1	7.1	4.1	4.1	4.2		4.1	6.4		6.6	6.4	6.6
						0.3	99.0	22.8		34.7		8.3		100.8		7.1		4.2		6.8							
					B	0.3	102.0	22.8	22.8	34.7	34.7	8.3	8.3	100.6	100.6	7.1	7.1	4.6	4.5	4.4		4.5	8.2		8.4	8.2	8.4
						0.4	104.0	22.8		34.7		8.3		100.6		7.1		8.5									
IM8	Cloudy	Rough	05:09	12.4	S	0.3	125.0	22.8	22.8	34.8	34.8	8.3	8.3	101.4	101.4	7.1	7.1	7.1	6.4	6.6	8.8	6.4	6.6	7.5			
						0.4	131.0	22.8		34.8		8.3		101.4		7.1			6.8								
					M	0.4	131.0	22.8	22.8	34.8	34.8	8.3	8.3	100.8	100.8	7.1	7.1	11.2	11.3	8.0		7.9	8.0		7.9		
						0.4	127.0	22.8		34.8		8.3		100.8		7.1		7.7									
					B	0.3	121.0	22.8	22.8	34.7	34.7	8.3	8.3	100.5	100.6	7.1	7.1	8.9	8.6	8.0		8.2	8.3		8.2	8.3	8.2
						0.4	125.0	22.8		34.7		8.3		100.6		7.1		8.3									
IM9	Cloudy	Rough	05:31	14.0	S	0.6	138.0	22.8	22.8	34.8	34.8	8.3	8.3	101.4	101.4	7.1	7.1	7.1	2.9	3.0	6.7	6.7	6.8	7.7			
						0.5	142.0	22.8		34.8		8.3		101.4		7.1			6.9								
					M	0.6	133.0	22.8	22.8	34.8	34.8	8.3	8.3	100.9	100.9	7.1	7.1	3.8	4.3	4.8		4.3	7.4		7.7	7.4	7.7
						0.7	138.0	22.8		34.8		8.3		100.9		7.1		7.9									
					B	0.6	139.0	22.8	22.8	34.8	34.8	8.3	8.3	100.8	100.8	7.1	7.1	13.5	13.0	8.6		8.6	8.6		8.6	8.6	8.6
						0.6	144.0	22.8		34.8		8.3		100.8		7.1		8.6									
IM10	Fine	Rough	03:12	10.9	S	0.4	48.0	23.7	23.7	34.7	34.7	8.3	8.3	96.9	96.9	6.7	6.7	6.7	9.3	9.3	20.0	12.2	12.3	12.5			
						0.4	54.0	23.7		34.7		8.3		96.9		6.7			12.4								
					M	0.3	58.0	23.7	23.7	34.7	34.7	8.3	8.3	96.1	96.1	6.7	6.7	17.4	17.4	11.5		11.1	11.5		11.1		
						0.4	56.0	23.7		34.7		8.3		96.1		6.7		10.6									
					B	0.4	52.0	23.6	23.6	34.7	34.7	8.3	8.3	95.7	95.7	6.7	6.7	33.3	33.3	14.0		14.2	14.4		14.2	14.4	14.2
						0.3	54.0	23.6		34.7		8.3		95.7		6.7		14.4									
IM11A	Fine	Rough	03:20	4.2	S	0.8	134.0	23.8	23.8	34.7	34.7	8.3	8.3	97.3	97.3	6.7	6.7	6.7	32.2	31.8	51.0	20.9	20.7	74.8			
						0.9	127.0	23.8		34.7		8.3		97.3		6.7			20.4								
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-
						-	-	-		-		-		-		-		-									
					B	0.9	153.0	23.7	23.7	34.7	34.7	8.3	8.3	96.8	96.8	6.7	6.7	69.9	70.2	128.0		129.0	128.0		129.0	128.0	129.0
						0.9	160.0	23.7		34.7		8.3		96.8		6.7		130.0									
IM12	Fine	Rough	03:26	13.1	S	1.0	145.0	23.7	23.7	34.7	34.7	8.3	8.3	96.1	96.1	6.7	6.7	6.7	13.0	13.1	18.0	19.2	21.1	27.3			
						1.0	144.0	23.7		34.7		8.3		96.1		6.7			22.9								
					M	0.9	154.0	23.6	23.6	34.7	34.7	8.3	8.3	95.1	95.1	6.6	6.6	18.1	18.1	28.0		32.0	28.0		32.0		
						0.9	147.0	23.6		34.7		8.3		95.1		6.6		35.9									
					B	0.9	166.0	23.5	23.5	34.7	34.7	8.3	8.3	94.6	94.6	6.6	6.6	22.9	23.0	28.2		29.0	28.2		29.0		
						1.0	163.0	23.5		34.7		8.3		94.6		6.6		29.7									
IM13	Fine	Rough	03:42	18.3	S	0.8	181.0	23.7	23.7	33.3	33.2	8.3	8.3	93.0	93.0	6.5	6.5	6.5	7.0	7.0	13.0	13.6	14.1	11.1			
						0.8	179.0	23.7		33.2		8.3		93.0		6.5			14.5								
					M	0.8	198.0	23.6	23.6	33.6	33.6	8.3	8.3	92.8	92.8	6.5	6.5	9.6	9.7	9.1		9.4	9.1		9.4		
						0.8	193.0	23.6		33.6		8.3		92.8		6.5		9.7									
					B	0.8	192.0	23.5	23.5	34.5	34.5	8.3	8.3	92.6	92.6	6.5	6.5	22.4	22.4	9.3		9.9	9.3		9.9		
						0.8	191.0	23.5		34.5		8.3		92.6		6.5		10.4									
IM14	Fine	Rough	03:49	10.3	S	0.8	209.0	23.7	23.7	34.6	34.6	8.3	8.3	95.3	95.3	6.6	6.6	6.6	8.5	8.5	15.7	12.9	13.5	24.8			
						0.7	214.0	23.7		34.6		8.3		95.3		6.6			14.1								
					M	0.8	196.0	23.6	23.6	34.7	34.7	8.3	8.3	94.6	94.6	6.6	6.6	15.1	15.1	15.3		18.7	15.3		18.7		
						0.7	193.0	23.6		34.7		8.3		94.6		6.6		22.0									
					B	0.7	207.0	23.5	23.5	34.6	34.6	8.3	8.3	94.0	94.0	6.5	6.5	23.5	23.5	41.1		42.2	41.1		42.2		
						0.7	201.0	23.5		34.6		8.3		94.0		6.5		43.3									
IM15	Cloudy	Calm	04:03	8.0	S	1.1	198.5	23.7	23.7	31.1	31.0	8.0	8.0	94.4	94.5	6.7	6.7	6.6	6.2	6.1	8.3	6.0	6.2	9.0			
						1.1	198.5	23.7		31.0		8.0		94.6		6.7			5.9								
					M	0.1	262.0	23.7	23.7	31.3	31.3	7.9	7.9	92.8	92.8	6.6	6.6	8.8	9.1	9.9		9.9	8.8		9.9		
						0.2	296.6	23.7		31.3		8.0		92.7		6.6		9.3									
					B	0.5	205.7	23.7	23.7	31.3	31.3	7.9	7.9	95.0	93.7	6.7	6.6	9.3	9.7	11.0		10.9	11.0		10.9		
						0.6	136.8	23.7		31.4		7.9		92.4		6.5		10.7									
IM16A	Cloudy	Calm	03:35	8.3	S	0.5	212.7	23.7	23.7	30.3	30.3	7.9	7.9	95.8	95.8	6.8	6.8	6.7	4.4	4.4	7.2	10.8	11.0	8.7			
						0.5	212.7	23.7		30.3		8.0		95.7		6.8			11.2								
					M	0.4	189.2	23.7	23.7	30.8	30.6	7.9	7.9	91.4	92.8	6.5	6.6	8.1	7.5	9.2		9.5	9.2		9.5		
						0.4	95.3	23.7		30.4		7.9		94.1		6.7		9.7									
					B	0.8	180.5	23.7	23.7	30.9	30.9	7.9	7.9	91.5	91.3	6.5	6.5	9.3	9.6	5.4		5.7	5.4		5.7		
						0.8	180.5	23.7		30.9		7.9		91.1		6.5		5.9									

Water Quality Monitoring Data Log Sheet

Date: 2022/11/14

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)								
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*						
IM17	Cloudy	Calm	03:16	6.0	S	1.2	224.3	23.8	23.8	29.1	29.1	7.9	7.9	94.0	94.2	6.7	6.7	6.6	4.5	4.5	5.5	4.8	4.8	6.0						
						1.2	224.3	23.8		29.1		7.9		94.4		6.8			4.4			4.7								
					M	1.5	171.0	23.9	23.9	29.7	29.9	7.9	7.9	90.5	90.3	6.4	6.4		5.7	5.7		6.1	6.5		6.3	-	6.9	6.3	-	
						0.9	203.7	24.0		30.2		7.9		90.1		6.4			5.6			6.5								
					B	0.3	218.4	23.9	23.9	30.4	30.4	7.8	7.8	90.5	90.2	6.4	6.4		6.1	6.5		6.9	7.0		6.8	6.9	6.8	6.9	6.8	6.9
						0.2	178.3	23.9		30.4		7.9		89.9		6.4			6.9			7.0								
IM18	Cloudy	Calm	03:03	18.0	S	1.7	163.7	23.9	24.0	29.6	29.6	7.9	7.9	92.4	92.5	6.6	6.6	6.3	4.6	4.6	8.2	3.6	3.9	8.3						
						1.7	163.7	24.0		29.6		7.9		92.6		6.6			4.6			4.2								
					M	0.4	130.4	24.0	24.0	31.5	31.5	7.9	7.9	86.5	86.5	6.1	6.1		5.0	4.7		4.4	4.7		5.0	5.3	5.6	5.3	5.6	
						0.8	128.0	24.0		31.4		7.9		86.5		6.1			4.4			5.6								
					B	0.7	152.6	23.9	23.9	31.9	31.9	7.9	7.9	84.8	84.8	6.0	6.0		15.3	15.4		15.4	15.4		15.6	15.6	15.6	15.6	15.6	
						0.9	212.6	23.9		31.9		7.9		84.8		6.0			15.4			15.5								
IM19	Cloudy	Calm	02:50	18.2	S	1.1	211.9	24.3	24.4	30.5	30.5	7.9	7.9	89.9	89.8	6.3	6.3	6.3	3.5	3.5	4.6	4.2	4.3	6.7						
						1.1	211.9	24.4		30.5		7.9		89.7		6.3			3.4			4.4								
					M	0.6	106.9	24.2	24.2	31.0	31.0	7.9	7.9	89.4	89.4	6.3	6.3		3.7	3.7		3.7	3.7		6.5	6.3	6.1	6.3		
						0.9	191.5	24.2		31.0		7.9		89.3		6.3			3.7			6.1								
					B	0.1	261.6	24.0	24.1	31.7	31.7	7.8	7.8	86.3	86.3	6.1	6.1		6.7	6.5		6.3	6.3		9.3	9.4	9.5	9.4		
						0.7	193.1	24.1		31.6		7.8		86.2		6.1			6.3			9.5								
IM20A	Cloudy	Calm	02:21	7.1	S	0.4	225.3	24.6	24.6	30.4	30.3	7.8	7.8	86.9	87.0	6.1	6.1	6.1	3.4	3.5	3.4	3.6	3.5	4.1						
						0.4	225.3	24.6		30.3		7.8		87.0		6.1			3.5			3.3								
					M	0.8	225.3	24.5	24.5	30.6	30.6	7.8	7.8	87.5	87.4	6.1	6.1		3.5	3.4		3.3	3.4		4.4	4.2	4.0	4.2		
						0.3	252.8	24.5		30.5		7.8		87.2		6.1			3.3			4.0								
					B	0.7	213.9	24.5	24.5	30.6	30.6	7.8	7.8	88.3	88.1	6.2	6.2		3.3	3.5		3.6	3.5		4.5	4.7	4.9	4.7		
						0.4	255.5	24.5		30.6		7.8		87.9		6.2			3.6			4.9								
IM21A	Cloudy	Calm	02:29	7.1	S	1.0	208.9	24.6	24.6	30.5	30.5	7.8	7.8	86.3	86.3	6.0	6.0	6.1	5.4	5.5	4.8	5.9	5.8	5.5						
						1.0	208.9	24.6		30.5		7.8		86.2		6.0			5.5			5.6								
					M	0.2	299.6	24.6	24.6	30.6	30.6	7.8	7.8	86.9	86.9	6.1	6.1		4.4	4.5		4.5	4.5		5.4	5.5	5.5	5.5		
						0.2	299.6	24.6		30.6		7.8		86.9		6.1			4.5			5.5								
					B	0.3	165.4	24.6	24.6	30.6	30.7	7.8	7.8	87.4	87.3	6.1	6.1		4.6	4.6		4.6	4.6		5.1	5.2	5.3	5.2		
						0.4	199.1	24.6		30.7		7.8		87.1		6.1			4.6			5.3								
IM22A	Cloudy	Calm	02:37	5.3	S	0.7	173.1	25.8	25.8	30.7	30.7	7.8	7.8	91.5	91.6	6.3	6.3	6.3	5.6	5.5	5.3	6.8	6.7	6.5						
						0.7	173.1	25.8		30.7		7.8		91.7		6.3			5.3			6.6								
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-		
						-	-	-		-		-		-		-			-			-								
					B	0.8	259.5	25.7	25.7	30.7	30.7	7.8	7.8	92.2	92.0	6.3	6.3		5.0	5.2		5.4	5.2		6.1	6.3	6.5	6.3		
						0.5	137.4	25.7		30.7		7.8		91.7		6.3			5.4			6.5								

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: 2022/11/16

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E1	Misty	Rough	19:37	12.4	S	0.1	161.0	23.6	23.6	34.4	34.4	8.1	8.1	83.4	83.5	5.8	5.8	5.8	3.0	3.0	3.7	3.7	3.6	3.2
						0.1	167.0	23.6		34.4		8.1		83.5		5.8			3.0			3.5		
					M	0.1	160.0	23.6	23.6	34.4	34.4	8.1	8.1	83.5	83.6	5.8	5.8		3.3	3.4		3.2	3.3	
						0.1	159.0	23.6		34.4		8.1		83.6		5.8			3.4			3.4		
					B	0.1	184.0	23.7	23.7	34.4	34.4	8.1	8.1	83.9	84.0	5.8	5.8		4.9	4.9		3.0	2.8	
						0.1	177.0	23.7		34.4		8.1		84.0		5.8			4.8			2.6		
E2	Cloudy	Rough	18:33	9.5	S	0.1	259.0	24.4	24.4	35.1	35.1	8.5	8.5	116.0	115.9	7.9	7.9	7.8	2.9	3.0	7.7	13.6	13.3	11.8
						0.1	254.0	24.4		35.1		8.5		115.8		7.9			3.0			13.0		
					M	0.1	246.0	24.3	24.3	35.1	35.1	8.5	8.5	112.1	111.8	7.7	7.7		4.7	4.7		12.4	12.1	
						0.1	250.0	24.3		35.1		8.5		111.5		7.6			4.7			11.7		
					B	0.1	230.0	24.3	24.3	35.1	35.1	8.5	8.5	110.3	110.1	7.6	7.5		8.2	15.3		10.3	10.1	
						0.1	223.0	24.3		35.1		8.5		109.9		7.5			22.4			9.9		
E3	Cloudy	Rough	17:35	15.8	S	0.3	320.0	24.0	24.0	34.8	34.8	8.5	8.5	108.8	108.8	7.5	7.5	7.4	6.0	6.0	14.4	6.5	6.9	6.5
						0.3	318.0	24.0		34.8		8.5		108.7		7.5			6.0			7.2		
					M	0.2	313.0	24.0	24.0	34.8	34.8	8.5	8.5	107.2	107.1	7.4	7.4		12.9	13.4		6.2	6.4	
						0.2	313.0	24.0		34.8		8.5		107.0		7.4			13.9			6.5		
					B	0.3	292.0	24.0	24.0	34.8	34.8	8.5	8.5	105.4	105.3	7.3	7.3		23.5	23.8		6.5	6.4	
						0.2	295.0	24.0		34.7		8.5		105.2		7.3			24.2			6.3		
E4	Cloudy	Rough	16:23	10.1	S	0.1	51.0	24.6	24.6	32.1	32.1	8.4	8.4	96.2	96.2	6.7	6.7	6.6	3.1	3.1	7.8	6.1	6.3	5.2
						0.1	51.0	24.5		32.2		8.4		96.2		6.7			3.1			6.5		
					M	0.1	40.0	24.2	24.2	33.0	33.1	8.5	8.5	95.2	95.1	6.6	6.6		5.7	6.3		4.9	5.1	
						0.1	45.0	24.1		33.1		8.5		95.0		6.6			7.0			5.2		
					B	0.1	56.0	24.1	24.1	33.9	33.9	8.5	8.5	94.3	94.4	6.5	6.5		14.4	14.0		4.3	4.2	
						0.1	50.0	24.1		33.9		8.5		94.4		6.5			13.7			4.0		
E5	Cloudy	Calm	15:59	7.0	S	0.7	317.5	24.2	24.2	30.9	30.9	7.8	7.8	93.9	94.0	6.6	6.6	6.6	6.1	5.9	6.0	7.1	7.3	6.7
						0.7	317.5	24.2		30.9		7.8		94.0		6.6			5.7			7.4		
					M	0.5	41.9	24.2	24.1	30.9	31.0	7.8	7.8	93.9	93.8	6.6	6.6		6.2	6.3		6.9	6.7	
						0.5	41.9	24.1		31.0		7.8		93.6		6.6			6.3			6.4		
					B	0.3	344.6	24.1	24.1	31.0	31.0	7.8	7.8	94.1	94.0	6.6	6.6		5.6	6.0		6.2	6.1	
						0.3	197.0	24.1		31.0		7.8		93.8		6.6			6.3			5.9		
E6	Cloudy	Calm	17:05	7.0	S	1.9	331.8	24.9	24.9	29.2	29.2	7.9	7.9	95.5	95.8	6.7	6.7	6.3	3.6	3.5	6.3	4.4	4.2	7.5
						1.9	331.8	24.9		29.2		7.9		96.0		6.7			3.3			3.9		
					M	1.1	328.7	24.2	24.2	30.5	30.5	7.8	7.8	84.6	84.8	6.0	6.0		7.2	6.9		8.9	8.6	
						1.1	328.7	24.3		30.5		7.8		84.9		6.0			6.5			8.3		
					B	0.1	118.8	24.2	24.2	30.6	30.6	7.8	7.8	84.6	84.4	6.0	5.9		8.4	8.5		9.5	9.8	
						0.1	77.9	24.2		30.6		7.8		84.2		5.9			8.6			10.1		
E7A	Cloudy	Calm	17:24	5.0	S	0.1	250.7	24.8	24.8	28.6	28.6	7.9	7.9	95.9	96.1	6.8	6.8	6.8	3.7	3.7	4.0	4.2	4.6	5.4
						0.1	250.7	24.8		28.6		7.9		96.2		6.8			3.6			4.9		
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
						-	-	-		-		-		-		-			-			-		
					B	0.4	85.7	24.6	24.6	30.1	30.2	7.8	7.8	89.3	88.8	6.3	6.2		4.3	4.3		6.6	6.3	
						0.9	39.1	24.6		30.2		7.8		88.2		6.2			4.2			6.0		
F1	Misty	Rough	18:47	17.8	S	0.1	302.0	23.6	23.6	34.3	33.3	8.1	8.1	106.6	106.6	7.6	7.5	7.5	2.4	2.4	3.9	6.2	6.0	5.3
						0.1	298.0	23.6		32.3		8.1		106.5		7.5			5.8					
					M	0.1	281.0	23.6	23.7	32.3	32.3	8.1	8.1	105.8	105.7	7.5	7.5		3.5	3.5		5.5	5.3	
						0.1	277.0	23.7		32.3		8.1		105.5		7.5			3.5			5.1		
					B	0.1	285.0	23.7	23.7	32.3	32.3	8.1	8.1	104.9	104.7	7.4	7.4		5.9	5.9		4.6	4.5	
						0.1	285.0	23.7		32.3		8.1		104.5		7.4			5.9			4.3		
F2	Misty	Rough	18:21	22.7	S	0.1	266.0	23.7	23.7	34.4	34.4	8.1	8.1	87.1	87.0	6.3	6.3	6.2	2.7	2.8	4.4	3.2	3.3	3.5
						0.1	272.0	23.7		34.4		8.1		86.9		6.3			2.8			3.3		
					M	0.1	294.0	23.7	23.7	34.4	34.4	8.1	8.1	86.4	86.3	6.2	6.2		4.9	4.9		3.4	3.3	
						0.1	297.0	23.7		34.4		8.1		86.2		6.2			5.0			3.2		
					B	0.1	301.0	23.7	23.7	34.4	34.4	8.1	8.1	81.7	81.6	5.9	5.9		5.4	5.4		3.6	3.8	
						0.1	296.0	23.7		34.4		8.1		81.4		5.9			5.4			4.0		

Water Quality Monitoring Data Log Sheet

Date: 2022/11/16

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
F3	Misty	Rough	16:35	15.0	S	0.1	286.0	23.6	23.6	32.3	32.3	8.1	8.1	90.3	90.3	6.4	6.4	6.4	3.8	3.9	4.7	3.8	3.6	4.2			
						0.1	279.0	23.6		32.3		8.1		90.3		6.4			3.9			3.4					
					M	0.1	290.0	23.6	23.6	32.3	32.3	8.1	8.1	90.7	90.8	6.4	6.4	4.8	4.8	4.8		4.8	4.0		4.2	4.4	
						0.1	284.0	23.6		32.3		8.1		90.8		6.4		4.4									
					B	0.1	289.0	23.6	23.6	32.2	32.2	8.1	8.1	91.9	92.0	6.5	6.5	5.5	5.5	5.5		5.5	4.7		4.8	4.8	
						0.2	290.0	23.6		32.2		8.1		92.1		6.5		4.8									
F4	Cloudy	Rough	18:00	12.8	S	0.2	282.0	24.2	24.2	35.0	35.0	8.5	8.5	114.2	114.2	7.8	7.8	7.7	2.5	2.5	4.1	7.7	7.5	6.3			
						0.2	277.0	24.2		35.0		8.5		114.1		7.8			2.6			7.3					
					M	0.1	287.0	24.1	24.1	35.0	35.0	8.5	8.5	109.5	109.3	7.5	7.5	3.8	4.0	4.0		4.0	6.3		6.1	5.9	
						0.1	286.0	24.1		35.0		8.5		109.0		7.5		5.9									
					B	0.2	285.0	24.1	24.1	35.0	35.0	8.5	8.5	107.4	107.4	7.4	7.4	5.9	5.9	5.9		5.9	5.0		5.3	5.5	
						0.2	279.0	24.1		35.0		8.5		107.3		7.4		5.9									
F5	Cloudy	Rough	15:56	5.4	S	0.1	45.0	24.1	24.1	33.1	33.1	8.4	8.4	93.0	93.0	6.5	6.5	6.5	8.2	8.4	8.8	7.7	7.8	8.7			
						0.1	48.0	24.1		33.2		8.4		93.0		6.5			8.6								
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-
						-	-	-		-		-		-		-			-								
					B	0.1	55.0	24.0	24.0	33.4	33.5	8.4	8.4	92.7	92.7	6.4	6.4		9.3	9.3		9.3	9.3		9.9	9.6	9.3
						0.2	49.0	24.0		33.5		8.4		92.7		6.4			9.3								
F6	Cloudy	Calm	18:53	15.0	S	0.5	273.5	24.3	24.3	30.7	30.7	7.8	7.9	95.4	95.5	6.7	6.7	6.5	4.3	4.3	4.6	4.4	4.6	5.2			
						0.5	273.5	24.4		30.7		7.9		95.5		6.7			4.3								
					M	0.6	351.8	24.3	24.3	31.2	31.2	7.8	7.8	90.9	90.9	6.4	6.4		4.4	4.4		4.4	4.4		5.0	5.2	5.4
						0.6	351.8	24.3		31.2		7.8		90.9		6.4			4.3								
					B	0.4	348.9	24.2	24.2	31.6	31.6	7.8	7.8	87.2	87.0	6.1	6.1		5.2	5.2		5.2	5.2		6.0	5.9	5.8
						0.4	37.1	24.2		31.6		7.8		86.8		6.1			5.2								
IM1	Misty	Rough	19:01	11.4	S	0.1	143.0	23.6	23.6	34.4	34.4	8.1	8.1	84.2	84.2	5.9	5.9	5.9	1.9	1.9	2.5	4.5	4.3	3.6			
						0.1	142.0	23.6		34.4		8.1		84.2		5.9			1.9			4.1					
					M	0.1	128.0	23.6	23.6	34.3	34.3	8.1	8.1	84.2	84.2	5.9	5.9		2.6	2.7		2.7	2.7		3.7	3.6	3.4
						0.1	126.0	23.6		34.3		8.1		84.2		5.9			2.7								
					B	0.1	156.0	23.7	23.7	34.3	34.3	8.1	8.1	84.2	84.2	5.9	5.9		3.1	3.1		3.1	3.1		3.0	2.9	2.7
						0.1	155.0	23.7		34.3		8.1		84.2		5.9			3.0								
IM2	Misty	Rough	19:18	10.2	S	0.1	50.0	23.7	23.7	34.3	34.3	8.1	8.1	88.1	88.1	6.4	6.4	6.3	2.6	2.6	3.5	3.6	3.4	4.3			
						0.1	55.0	23.7		34.3		8.1		88.0		6.4			2.6			3.2					
					M	0.1	46.0	23.7	23.7	34.3	34.2	8.1	8.1	87.6	87.6	6.3	6.3		3.5	3.5		3.5	3.5		4.3	4.3	4.3
						0.1	44.0	23.7		34.2		8.1		87.5		6.3			3.5								
					B	0.1	50.0	23.7	23.7	34.4	34.4	8.1	8.1	87.6	87.7	6.3	6.3		4.4	4.5		4.4	4.5		5.3	5.2	5.1
						0.1	44.0	23.7		34.4		8.1		87.8		6.4			4.6								
IM3	Misty	Rough	18:00	16.2	S	0.1	244.0	23.6	23.6	32.9	32.9	8.1	8.1	109.4	109.4	7.7	7.7	7.7	1.0	1.1	2.2	3.5	3.7	4.4			
						0.1	238.0	23.6		32.9		8.1		109.4		7.7			1.1			3.9					
					M	0.1	272.0	23.6	23.7	32.9	32.8	8.1	8.1	109.9	110.0	7.7	7.7		2.2	2.2		2.2	2.2		4.2	4.4	4.6
						0.1	277.0	23.7		32.8		8.1		110.0		7.7			2.2								
					B	0.1	252.0	23.7	23.7	32.8	32.8	8.1	8.1	109.9	109.9	7.7	7.7		3.5	3.5		3.5	3.5		5.0	5.2	5.3
						0.1	248.0	23.7		32.8		8.1		109.8		7.7			3.4								
IM4	Misty	Rough	17:39	15.4	S	0.1	251.0	23.6	23.6	34.4	34.4	8.1	8.1	83.5	83.5	5.8	5.8	5.8	2.6	2.6	3.6	5.3	5.1	4.4			
						0.1	251.0	23.6		34.4		8.1		83.5		5.8			2.6			4.9					
					M	0.1	271.0	23.6	23.6	34.3	34.3	8.1	8.1	84.1	84.2	5.9	5.9		3.5	3.5		3.5	3.5		4.5	4.4	4.2
						0.1	265.0	23.6		34.3		8.1		84.2		5.9			3.5								
					B	0.1	283.0	23.6	23.6	34.3	34.3	8.1	8.1	84.3	84.3	5.9	5.9		4.7	4.6		4.6	4.6		3.6	3.7	3.8
						0.1	282.0	23.6		34.2		8.1		84.3		5.9			4.6								
IM5	Misty	Rough	17:22	14.6	S	0.2	291.0	23.6	23.6	34.3	34.3	8.1	8.1	83.1	83.2	5.8	5.8	5.8	2.2	2.2	3.3	4.2	4.3	3.8			
						0.2	290.0	23.6		34.3		8.1		83.2		5.8			2.2			4.3					
					M	0.1	268.0	23.6	23.6	34.3	34.3	8.1	8.1	83.3	83.3	5.8	5.8		3.6	3.7		3.7	3.7		3.9	3.8	3.6
						0.2	275.0	23.6		34.3		8.1		83.3		5.8			3.7								
					B	0.1	282.0	23.7	23.7	34.3	34.3	8.1	8.1	83.3	83.3	5.8	5.8		4.1	4.1		4.1	4.1		3.4	3.5	3.6
						0.2	274.0	23.7		34.3		8.1		83.3		5.8			4.1								
IM6	Misty	Rough	16:53	14.8	S	0.1	296.0	23.6	23.6	34.4	34.4	8.1	8.1	82.7	82.7	5.8	5.8	5.8	3.5	3.6	4.7	3.6	3.8	4.5			
						0.1	290.0	23.6		34.4		8.1		82.7		5.8			3.7			4.0					
					M	0.1	283.0	23.6	23.6	34.3	34.3	8.1	8.1	82.8	82.9	5.8	5.8		4.7	4.7		4.7	4.7		4.6	4.5	4.3
						0.1	279.0	23.6		34.3		8.1		82.9		5.8			4.7								
					B	0.1	294.0	23.6	23.6	34.3	34.3	8.1	8.1	83.1	83.1	5.8	5.8		5.8	5.8		5.8	5.8		5.0	5.2	5.4
						0.1	294.0	23.6		34.3		8.1		83.1		5.8			5.4								

Water Quality Monitoring Data Log Sheet

Date: 2022/11/16

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM7	Misty	Rough	16:07	12.2	S	0.2	267.0	23.6	23.6	34.3	34.3	8.1	8.1	85.5	85.6	6.0	6.0	6.0	2.4	2.3	3.5	3.0	3.2	4.1		
						0.2	264.0	23.6		34.3		8.1		85.7		6.0			2.3			3.4				
					M	0.2	257.0	23.6	23.6	34.3	34.3	8.1	8.1	86.4	86.6	6.0	6.0		3.7	3.7		3.7	3.7		3.6	3.8
						0.1	260.0	23.6		34.3		8.1		86.7		6.0			3.7			4.0				
					B	0.1	285.0	23.7	23.7	34.3	34.3	8.1	8.1	87.7	87.8	6.1	6.1		4.6	4.6		4.6	4.6		5.3	5.2
						0.2	291.0	23.7		34.3		8.1		87.9		6.1			4.5			5.0				
IM8	Misty	Rough	16:15	13.8	S	0.1	268.0	23.7	23.7	32.9	32.9	8.1	8.1	106.9	106.8	7.5	7.5	7.5	5.2	5.2	6.1	3.6	3.5	4.2		
						0.1	261.0	23.7		32.9		8.1		106.6		7.5			5.1			3.3				
					M	0.1	284.0	23.7	23.7	32.9	32.9	8.1	8.1	106.0	105.9	7.5	7.5		6.2	6.2		6.2	6.2		4.4	4.2
						0.2	278.0	23.7		32.9		8.1		105.8		7.5			6.2			4.0				
					B	0.1	266.0	23.7	23.7	32.9	32.9	8.1	8.1	105.2	105.1	7.4	7.4		7.0	7.1		7.0	7.1		4.7	5.0
						0.2	266.0	23.6		32.9		8.1		105.0		7.4			7.1			5.2				
IM9	Misty	Rough	15:49	14.6	S	0.2	299.0	23.6	23.6	34.3	34.4	8.1	8.1	89.2	89.4	6.2	6.2	6.3	5.4	5.3	6.2	6.3	6.1	4.8		
						0.2	305.0	23.5		34.4		8.1		89.5		6.2			5.3			5.8				
					M	0.1	299.0	23.4	23.4	34.4	34.4	8.1	8.1	90.3	90.6	6.3	6.3		6.1	6.2		6.1	6.2		4.8	4.6
						0.1	293.0	23.4		34.4		8.1		90.8		6.3			6.2			4.4				
					B	0.1	283.0	23.4	23.4	34.4	34.3	8.1	8.1	92.7	93.7	6.5	6.6		7.2	7.2		7.2	7.2		3.5	3.7
						0.1	283.0	23.3		34.3		8.1		94.7		6.6			7.2			3.8				
IM10	Cloudy	Rough	17:14	12.3	S	0.1	267.0	24.0	24.0	34.8	34.8	8.5	8.5	104.6	104.6	7.2	7.2	7.2	7.7	8.0	13.4	11.5	11.7	12.7		
						0.1	273.0	24.0		34.8		8.5		104.5		7.2			8.2			11.8				
					M	0.1	273.0	24.0	24.0	34.8	34.8	8.5	8.5	103.9	103.9	7.2	7.2		10.3	10.2		10.2	10.2		12.3	12.5
						0.1	271.0	24.0		34.8		8.5		103.8		7.2			10.2			12.7				
					B	0.1	290.0	24.0	24.0	34.7	34.7	8.5	8.5	102.5	102.4	7.1	7.1		22.7	22.0		22.0	22.0		13.6	13.8
						0.1	294.0	24.0		34.7		8.5		102.3		7.1			21.3			14.0				
IM11A	Cloudy	Moderate	17:05	4.8	S	0.3	314.0	24.2	24.2	34.7	34.7	8.5	8.5	103.8	103.8	7.1	7.1	7.1	8.8	9.0	9.9	14.8	14.5	15.9		
						0.2	308.0	24.2		34.7		8.5		103.8		7.1			9.1			14.2				
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-
						-	-	-		-		-		-		-			-			-				
					B	0.3	335.0	24.1	24.2	34.7	34.7	8.5	8.5	102.6	102.3	7.1	7.0		10.7	10.8		10.8	10.8		17.6	17.3
						0.2	332.0	24.2		34.7		8.5		102.0		7.0			10.9			16.9				
IM12	Cloudy	Moderate	16:58	12.3	S	0.1	329.0	24.1	24.1	34.8	34.8	8.5	8.5	103.8	103.7	7.2	7.1	7.1	11.5	11.5	14.3	14.4	14.2	17.0		
						0.1	333.0	24.1		34.8		8.5		103.6		7.1			11.6			13.9				
					M	0.1	339.0	24.0	24.0	34.8	34.8	8.5	8.5	102.5	102.5	7.1	7.1		12.5	12.5		12.5	12.5		15.3	15.1
						0.1	336.0	24.0		34.8		8.5		102.4		7.1			12.5			14.8				
					B	0.1	315.0	24.0	24.0	34.9	34.9	8.5	8.5	100.1	100.1	7.0	7.0		18.9	18.8		18.8	18.8		21.4	21.7
						0.2	318.0	24.0		34.9		8.5		100.0		7.0			18.8			21.9				
IM13	Cloudy	Moderate	16:39	22.2	S	0.1	4.0	24.1	24.1	32.8	32.9	8.5	8.5	96.6	96.7	6.7	6.7	6.7	3.1	3.5	12.5	4.8	4.9	5.5		
						0.1	9.0	24.1		33.0		8.5		96.7		6.7			3.8			4.9				
					M	0.1	23.0	24.0	24.0	34.1	34.1	8.5	8.5	96.8	96.8	6.7	6.7		10.8	11.6		11.6	11.6		5.5	5.3
						0.1	19.0	23.9		34.2		8.5		96.8		6.7			12.4			5.1				
					B	0.1	2.0	23.9	23.9	34.5	34.5	8.5	8.5	96.2	96.2	6.7	6.7		22.3	22.4		22.4	22.4		6.5	6.4
						0.1	358.0	23.9		34.5		8.5		96.2		6.7			22.5			6.2				
IM14	Cloudy	Moderate	16:31	9.4	S	0.1	230.0	25.1	25.1	31.4	31.4	8.4	8.4	98.4	98.5	6.8	6.8	6.8	2.1	2.1	4.1	4.8	4.7	5.1		
						0.1	231.0	25.1		31.4		8.4		98.5		6.8			2.1			4.6				
					M	0.1	230.0	24.2	24.2	33.0	33.0	8.4	8.4	96.9	96.9	6.7	6.7		3.7	3.8		3.8	3.8		5.4	5.2
						0.1	226.0	24.2		33.0		8.4		96.9		6.7			3.9			5.0				
					B	0.1	208.0	24.2	24.2	33.1	33.1	8.4	8.4	96.8	96.9	6.7	6.7		6.3	6.4		6.4	6.4		5.2	5.3
						0.1	201.0	24.2		33.1		8.4		96.9		6.7			6.6			5.4				
IM15	Cloudy	Calm	15:49	8.0	S	0.6	265.6	24.2	24.2	30.8	30.8	7.8	7.8	94.2	94.1	6.6	6.6	6.6	8.1	8.0	8.4	8.6	8.8	9.7		
						0.6	265.6	24.2		30.8		7.8		94.0		6.6			7.9			9.0				
					M	0.4	139.3	24.2	24.2	30.9	30.9	7.8	7.8	94.5	94.1	6.6	6.6		8.2	8.3		8.3	8.3		9.3	9.4
						0.5	107.5	24.2		30.9		7.8		93.7		6.6			8.4			9.5				
					B	1.0	18.8	24.2	24.2	31.0	31.0	7.8	7.8	94.4	94.4	6.6	6.6		8.6	8.8		8.8	8.8		10.6	10.9
						0.4	225.4	24.2		30.9		7.8		94.3		6.6			9.0			11.2				
IM16A	Cloudy	Calm	16:12	8.0	S	0.4	80.0	24.5	24.5	30.5	30.4	7.8	7.8	92.6	92.6	6.5	6.5	6.5	6.0	5.8	8.2	6.6	6.3	9.4		
						0.4	80.0	24.5		30.4		7.8		92.6		6.5			5.5			5.9				
					M	0.8	357.6	24.4	24.4	30.8	30.8	7.8	7.8	93.7	94.0	6.6	6.6		7.8	8.1		8.1	8.1		8.9	8.6
						0.5	127.3	24.4		30.9		7.9		94.2		6.6			8.4			8.2				
					B	1.1	21.7	24.3	24.3	31.1	31.1	7.8	7.8	94.6	94.5	6.6	6.6		10.7	10.9		10.9	10.9		13.8	13.4
						0.3	125.6	24.3		31.1		7.8		94.4		6.6			11.0			13.0				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/16

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
IM17	Cloudy	Calm	16:30	5.0	S	1.1	353.7	24.6	24.6	29.4	29.5	7.8	7.8	92.3	91.9	6.5	6.5	6.3	6.4	6.8	6.0	5.9	5.4					
						1.1	353.7	24.6		29.5		7.8		91.5		6.4		6.5			6.5			5.7				
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	-
						-	-	-		-		-		-		-		-			-			-		-		
					B	0.2	351.1	24.6	24.5	29.3	29.5	7.8	7.8	94.2	91.7	6.6	6.5	6.5	6.5		6.6	7.3		6.6	-	5.2	5.0	-
						0.7	80.7	24.4		29.7		7.8		89.2		6.3		7.9			7.9			4.7				
IM18	Cloudy	Calm	16:42	17.0	S	0.8	283.5	24.8	24.8	29.3	29.3	7.9	7.9	96.4	96.7	6.8	6.8	3.2	3.1	5.5	3.8	3.7	6.8					
						0.8	283.5	24.8		29.3		7.9		96.9		6.8		6.8			3.0			3.6				
					M	1.2	338.1	24.2	24.2	30.8	30.8	7.8	7.8	85.8	85.9	6.0	6.0	6.0	6.0		4.5	4.6		4.6	4.7	4.6	4.7	
						1.2	338.1	24.2		30.8		7.8		85.9		6.0		6.0			4.6			4.8				
					B	0.6	302.9	24.2	24.2	31.4	31.4	7.8	7.8	84.1	83.7	5.9	5.9	5.9	5.9		8.8	8.9		8.8	12.1	11.8	12.1	
						0.6	341.6	24.2		31.4		7.8		83.3		5.8		6.2			9.0			12.3				
IM19	Cloudy	Calm	18:24	18.0	S	0.4	278.1	24.4	24.4	30.2	30.2	7.9	7.9	92.4	92.4	6.5	6.5	3.2	3.2	4.5	4.8	4.6	7.0					
						0.4	278.1	24.4		30.3		7.9		92.4		6.5		6.5			3.1			4.3				
					M	0.9	260.0	24.5	24.5	31.1	31.1	7.9	7.9	91.4	91.6	6.4	6.4	6.4	6.4		4.7	4.6		4.4	7.3	7.4	7.3	
						0.9	260.0	24.5		31.1		7.9		91.7		6.4		6.4			4.4			7.1				
					B	0.7	44.8	24.4	24.4	31.4	31.4	7.8	7.8	88.5	88.5	6.2	6.2	6.2	6.2		5.7	5.9		5.7	9.2	8.9	9.2	
						0.6	96.0	24.4		31.4		7.9		88.4		6.2		6.2			6.0			9.4				
IM20A	Cloudy	Calm	17:39	7.0	S	0.6	213.4	25.9	25.9	28.9	28.9	7.9	7.9	96.8	97.1	6.7	6.7	4.9	4.9	5.5	5.4	5.6	6.4					
						0.6	213.4	25.9		28.9		7.9		97.4		6.7		6.7			4.8			5.7				
					M	1.2	357.6	24.9	24.9	30.4	30.4	7.8	7.8	88.7	88.7	6.2	6.2	6.2	6.2		5.6	5.6		6.8	6.6	6.4	6.6	
						1.2	357.6	24.9		30.4		7.8		88.7		6.2		6.2			5.5			6.4				
					B	0.5	313.3	24.8	24.8	30.4	30.4	7.8	7.8	87.5	87.4	6.1	6.1	6.1	6.1		6.1	6.1		6.1	7.1	7.1	7.1	
						0.5	30.3	24.8		30.4		7.8		87.3		6.1		6.1			6.1			7.0				
IM21A	Cloudy	Calm	17:46	7.0	S	0.1	70.9	25.4	25.5	29.2	29.0	7.9	7.9	93.3	94.6	6.5	6.6	5.3	5.1	6.5	5.9	6.2	8.2					
						0.3	66.4	25.5		28.8		7.9		95.8		6.7		6.4			4.9			6.4				
					M	0.6	163.7	25.2	25.1	29.7	29.9	7.8	7.8	90.4	90.1	6.3	6.3	6.3	6.3		6.1	6.4		6.1	8.5	8.2	8.5	
						0.1	257.7	25.1		30.0		7.8		89.7		6.2		6.3			6.7			8.8				
					B	0.3	87.2	24.8	24.9	30.5	30.5	7.8	7.8	87.7	87.5	6.1	6.1	6.1	6.1		7.8	8.0		7.8	10.0	9.8	10.0	
						0.5	270.7	24.9		30.5		7.8		87.3		6.1		6.1			8.2			10.2				
IM22A	Cloudy	Calm	17:54	5.0	S	0.4	170.0	25.0	25.1	30.4	30.4	7.8	7.8	91.6	91.8	6.4	6.4	5.3	5.1	4.7	7.6	7.8	5.9					
						0.4	170.0	25.1		30.3		7.8		91.9		6.4		6.4			4.8			8.0				
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	
						-	-	-		-		-		-		-		-			-			-				
					B	0.7	146.1	24.9	24.9	30.6	30.6	7.8	7.8	91.2	90.7	6.3	6.3	6.3	6.3		4.0	4.3		4.0	4.3	3.9	4.1	
						0.7	146.1	24.9		30.6		7.8		90.1		6.3		6.3			4.5			4.2				

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/16

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
E1	Misty	Rough	03:26	10.6	S	0.1	159.0	23.6	23.6	34.6	34.6	8.2	8.2	77.4	77.5	5.4	5.4	5.6	4.1	4.1	5.4	3.0	2.9	3.6				
						0.2	156.0	23.5		34.6		8.2		77.5		5.4			4.2			2.7						
					M	0.2	160.0	23.4	23.4	34.7	34.7	8.2	8.2	83.1	83.1	5.8	5.8		5.1	5.2		7.0	7.0		5.1	5.2	3.2	3.4
						0.2	166.0	23.4		34.7		8.2		83.1		5.8			5.2			3.5						
					B	0.2	141.0	23.4	23.4	34.7	34.7	8.2	8.2	83.3	83.3	5.8	5.8		7.0	7.0		7.0	7.0		7.0	7.0	4.6	4.5
						0.2	135.0	23.4		34.7		8.2		83.3		5.8			7.0			4.3						
E2	Cloudy	Rough	05:00	8.4	S	0.2	86.0	24.1	24.1	35.1	35.1	8.5	8.4	110.8	110.8	7.6	7.6	7.6	1.6	1.6	4.4	7.0	6.9	6.2				
						0.2	88.0	24.1		35.1		8.4		110.7		7.6			1.6			6.7						
					M	0.1	78.0	24.0	24.0	35.1	35.1	8.4	8.4	109.3	109.4	7.5	7.5		4.1	4.3		6.6	6.5					
						0.2	75.0	24.0		35.1		8.4		109.4		7.5			4.5			6.3						
					B	0.1	104.0	23.9	23.9	35.1	35.1	8.4	8.4	104.8	104.8	7.2	7.2		7.1	7.2		7.1	7.2		5.1	5.3		
						0.1	101.0	23.9		35.1		8.4		104.8		7.2			7.3			5.5						
E3	Cloudy	Rough	05:42	16.0	S	0.7	128.0	23.9	23.9	34.7	34.7	8.5	8.5	102.1	102.1	7.1	7.1	6.9	2.9	2.9	12.2	4.4	4.6	5.3				
						0.7	130.0	23.9		34.7		8.5		102.0		7.1			2.9			4.7						
					M	0.7	125.0	23.7	23.7	34.8	34.8	8.5	8.4	98.4	98.4	6.8	6.8		16.5	16.7		5.6	5.4					
						0.8	119.0	23.7		34.8		8.4		98.3		6.8			16.9			5.2						
					B	0.7	125.0	23.7	23.7	34.8	34.7	8.4	8.4	98.3	98.4	6.8	6.8		17.1	16.9		5.7	5.9					
						0.7	127.0	23.7		34.7		8.4		98.4		6.8			16.6			6.0						
E4	Cloudy	Moderate	06:39	9.6	S	0.7	218.0	24.0	24.0	33.7	33.7	8.4	8.4	93.6	93.5	6.5	6.5	6.4	4.5	4.6	13.5	6.0	5.3	29.5				
						0.7	217.0	24.0		33.8		8.4		93.4		6.5			4.8			4.5						
					M	0.7	211.0	23.8	23.8	34.0	34.0	8.4	8.4	91.7	91.7	6.4	6.4		11.7	11.7		8.3	8.7					
						0.7	211.0	23.8		34.0		8.4		91.7		6.4			11.7			9.1						
					B	0.6	197.0	23.8	23.8	34.0	34.0	8.4	8.4	91.8	91.9	6.4	6.4		24.2	24.3		63.7	74.5					
						0.7	195.0	23.8		34.0		8.4		91.9		6.4			24.4			85.2						
E5	Cloudy	Calm	05:40	7.0	S	1.3	243.5	23.8	23.8	30.6	30.6	7.9	7.9	95.0	95.0	6.7	6.7	6.7	3.9	4.0	4.0	3.5	3.4	4.1				
						1.3	243.5	23.8		30.6		7.9		94.9		6.7			4.0			3.3						
					M	1.2	48.4	23.8	23.8	30.6	30.6	7.9	7.9	94.9	94.9	6.7	6.7		3.9	4.0		4.2	4.1					
						1.2	48.4	23.8		30.6		7.9		94.9		6.7			4.0			3.9						
					B	0.9	183.2	23.8	23.8	30.7	30.7	7.8	7.8	94.5	94.8	6.7	6.7		4.3	4.2		4.7	4.9					
						1.1	173.5	23.8		30.7		7.9		95.0		6.7			4.0			5.0						
E6	Cloudy	Calm	03:30	7.0	S	0.5	322.4	24.3	24.3	29.9	29.9	7.7	7.7	89.6	89.9	6.3	6.3	6.3	3.7	3.7	4.1	3.3	3.5	4.4				
						0.5	322.4	24.3		29.9		7.7		90.1		6.4			3.6			3.7						
					M	0.8	157.9	24.3	24.3	30.2	30.2	7.7	7.7	87.4	87.7	6.2	6.2		4.6	4.4		4.4	4.4					
						0.4	184.5	24.3		30.2		7.7		88.0		6.2			4.1			4.3						
					B	0.2	136.5	24.2	24.2	30.5	30.5	7.7	7.7	87.0	86.9	6.1	6.1		4.4	4.4		5.1	5.3					
						0.3	153.2	24.2		30.5		7.7		86.7		6.1			4.4			5.1						
E7A	Cloudy	Calm	03:52	5.0	S	0.9	269.9	24.4	24.4	29.6	29.6	7.8	7.8	88.8	88.6	6.3	6.3	6.3	3.0	3.0	3.4	2.4	3.1	3.5				
						0.9	269.9	24.4		29.6		7.8		88.3		6.2			3.0			3.8						
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-					
						-	-	-		-		-		-		-			-			-						
					B	0.1	21.5	24.4	24.4	29.8	29.9	7.7	7.7	87.6	86.9	6.2	6.1		3.5	3.8		5.2	3.9					
						0.1	21.5	24.4		30.0		7.7		86.2		6.1			4.0			2.6						
F1	Misty	Rough	04:22	18.0	S	0.2	141.0	23.6	23.6	34.3	34.3	8.2	8.2	88.6	88.8	6.2	6.2	6.2	1.4	1.4	2.3	5.2	5.0	4.4				
						0.2	142.0	23.6		34.4		8.2		89.0		6.2			1.4			4.8						
					M	0.2	139.0	23.6	23.7	34.3	34.3	8.2	8.2	89.9	90.1	6.3	6.3		2.7	2.7		4.4	4.3					
						0.2	144.0	23.7		34.2		8.2		90.3		6.3			2.7			4.2						
					B	0.1	159.0	23.8	23.8	34.2	34.1	8.2	8.2	92.5	92.9	6.4	6.5		3.1	3.0		3.9	3.9					
						0.1	160.0	23.8		34.1		8.2		93.3		6.5			2.9			3.9						
F2	Misty	Rough	04:52	23.8	S	0.2	135.0	23.6	23.6	34.3	34.3	8.1	8.1	83.6	83.6	5.8	5.8	5.9	1.2	1.2	2.6	3.1	3.1	3.4				
						0.2	128.0	23.5		34.3		8.1		83.6		5.8			1.2			3.1						
					M	0.2	118.0	23.5	23.5	34.3	34.3	8.1	8.1	84.2	84.3	5.9	5.9		2.7	2.7		3.2	3.3					
						0.2	111.0	23.5		34.3		8.1		84.3		5.9			2.7			3.4						
					B	0.1	115.0	23.6	23.6	34.2	34.2	8.2	8.2	85.6	85.7	6.0	6.0		4.0	3.9		3.6	3.7					
						0.1	118.0	23.6		34.2		8.2		85.8		6.0			3.9			3.8						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/16

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
F3	Misty	Rough	06:16	17.0	S	0.2	126.0	23.6	23.6	32.6	32.6	8.1	8.1	102.5	102.5	7.2	7.2	7.2	5.4	5.4	6.4	2.0	2.1	2.7			
						0.2	122.0	23.6		32.6		8.1		102.5		7.2			5.4								
					M	0.2	110.0	23.6	23.6	32.6	32.6	8.1	8.1	102.3	102.3	7.2	7.2	7.2	7.2	6.7		6.7	6.7		2.7		
						0.2	107.0	23.6		32.6		8.1		102.3		7.2		6.7									
					B	0.2	144.0	23.6	23.6	32.6	32.5	8.1	8.1	102.3	102.3	7.2	7.2	7.2	7.2	7.0		7.1	7.0		3.2		
						0.2	147.0	23.6		32.5		8.1		102.3		7.2		7.1		3.4							
F4	Cloudy	Rough	05:23	12.6	S	0.3	97.0	23.9	23.9	34.8	34.8	8.5	8.5	107.2	107.1	7.4	7.4	7.4	1.7	1.7	3.4	5.6	5.7	5.1			
						0.4	94.0	23.9		34.8		8.5		106.9		7.4			1.7								
					M	0.4	77.0	23.8	23.8	34.8	34.8	8.5	8.5	104.3	104.2	7.2	7.2	7.2	7.2	1.9		2.0	2.0		5.4		
						0.4	80.0	23.8		34.8		8.5		104.0		7.2		2.1		5.0							
					B	0.4	78.0	23.8	23.8	34.9	34.9	8.5	8.5	101.5	101.5	7.0	7.0	7.0	7.0	6.4		6.4	6.4		4.6		
						0.3	72.0	23.8		34.9		8.5		101.5		7.0		6.4		4.1							
F5	Cloudy	Moderate	07:05	5.2	S	0.4	213.0	24.2	24.2	33.0	33.0	8.4	8.4	93.5	93.5	6.5	6.5	6.5	12.3	12.6	11.9	11.7	12.1	10.9			
						0.3	206.0	24.1		33.0		8.4		93.5		6.5			13.0			12.4					
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-
						-	-	-		-		-		-		-		-		-							
					B	0.4	188.0	24.0	24.0	33.5	33.4	8.4	8.4	93.8	93.8	6.5	6.5	6.5	6.5	11.9		11.2	11.2		10.0		
						0.4	191.0	24.0		33.4		8.4		93.8		6.5		10.4		9.4							
F6	Cloudy	Calm	06:21	14.0	S	0.7	140.0	24.2	24.2	30.6	30.6	7.8	7.8	91.0	91.1	6.4	6.4	6.4	2.8	2.9	5.4	3.8	4.0	4.8			
						0.7	140.0	24.2		30.6		7.8		91.2		6.4			2.9			4.1					
					M	1.1	124.6	24.2	24.2	30.8	30.8	7.8	7.8	90.1	90.4	6.3	6.4	6.4	6.4	3.4		3.2	3.2		4.3		
						0.5	291.9	24.3		30.8		7.8		90.6		6.4		3.0		4.8							
					B	1.2	196.5	24.1	24.1	31.5	31.5	7.8	7.8	87.9	87.3	6.2	6.1	6.1	6.1	9.8		10.1	10.1		6.0		
						0.6	73.8	24.1		31.5		7.8		86.7		6.1		10.4		5.7							
IM1	Misty	Rough	04:06	14.0	S	0.1	177.0	23.6	23.6	34.9	34.9	8.3	8.3	102.5	102.5	7.1	7.1	7.1	3.5	3.5	4.4	3.6	3.4	2.8			
						0.1	170.0	23.6		34.9		8.3		102.5		7.1			3.4			3.1					
					M	0.1	152.0	23.2	23.2	35.2	35.2	8.3	8.3	102.2	102.2	7.1	7.1	7.1	7.1	4.6		4.6	4.6		2.8		
						0.1	151.0	23.2		35.2		8.3		102.2		7.1		4.5		2.5							
					B	0.2	145.0	23.0	23.0	35.3	35.4	8.3	8.3	102.0	102.0	7.1	7.1	7.1	7.1	5.1		5.1	5.1		2.4		
						0.2	147.0	22.9		35.4		8.3		102.0		7.1		5.1		2.3							
IM2	Misty	Rough	03:47	12.6	S	0.1	171.0	23.7	23.7	34.7	34.7	8.2	8.2	94.5	94.6	6.6	6.6	6.6	7.3	7.3	8.3	3.8	4.0	4.9			
						0.2	165.0	23.7		34.8		8.2		94.6		6.6			7.4			4.1					
					M	0.2	176.0	23.7	23.7	34.8	34.8	8.2	8.2	95.7	95.7	6.6	6.6	6.6	6.6	8.5		8.5	8.5		4.9		
						0.1	169.0	23.7		34.8		8.2		95.7		6.6		8.5		4.6							
					B	0.2	179.0	23.3	23.3	35.1	35.1	8.2	8.2	96.8	96.9	6.8	6.8	6.8	6.8	9.1		9.1	9.1		5.9		
						0.2	178.0	23.2		35.1		8.2		97.0		6.8		9.1		6.3							
IM3	Misty	Rough	05:16	14.2	S	0.1	98.0	23.6	23.6	34.3	34.3	8.1	8.1	100.9	101.0	7.1	7.1	7.1	3.3	3.4	4.5	6.1	5.9	5.0			
						0.1	104.0	23.6		34.3		8.1		101.0		7.1			3.5			5.7					
					M	0.1	92.0	23.6	23.6	34.3	34.3	8.1	8.1	101.1	101.2	7.1	7.1	7.1	7.1	4.2		4.3	4.3		4.6		
						0.1	90.0	23.6		34.3		8.1		101.2		7.1		4.3		5.0							
					B	0.1	101.0	23.6	23.6	34.3	34.3	8.1	8.1	101.3	101.4	7.1	7.1	7.1	7.1	5.9		5.8	5.8		4.5		
						0.1	100.0	23.6		34.3		8.1		101.4		7.1		5.8		4.1							
IM4	Misty	Rough	05:37	16.0	S	0.2	125.0	23.6	23.6	34.3	34.3	8.2	8.2	83.9	84.0	5.8	5.8	5.8	3.5	3.5	4.3	3.2	3.1	3.8			
						0.1	129.0	23.6		34.3		8.2		84.0		5.9			3.5			2.9					
					M	0.2	102.0	23.6	23.6	34.3	34.3	8.2	8.2	84.1	84.2	5.9	5.9	5.9	5.9	4.2		4.1	4.1		3.5		
						0.2	96.0	23.6		34.3		8.2		84.2		5.9		4.1		4.0							
					B	0.2	109.0	23.6	23.6	34.2	34.2	8.2	8.2	84.3	84.3	5.9	5.9	5.9	5.9	5.3		5.2	5.2		4.3		
						0.2	101.0	23.6		34.2		8.2		84.3		5.9		5.2		4.6							
IM5	Misty	Rough	05:56	13.8	S	0.2	132.0	23.6	23.6	34.3	34.3	8.1	8.1	84.1	84.1	5.9	5.9	5.9	4.7	4.7	5.3	3.2	3.1	3.6			
						0.1	132.0	23.6		34.3		8.2		84.1		5.9			4.7			2.9					
					M	0.2	118.0	23.6	23.6	34.3	34.2	8.2	8.2	84.2	84.2	5.9	5.9	5.9	5.9	5.0		5.1	5.1		3.4		
						0.2	124.0	23.6		34.2		8.2		84.2		5.9		5.1		3.6							
					B	0.2	132.0	23.6	23.6	34.2	34.2	8.2	8.2	84.2	84.2	5.9	5.9	5.9	5.9	6.3		6.3	6.3		4.2		
						0.2	128.0	23.6		34.2		8.2		84.2		5.9		6.3		4.5							
IM6	Misty	Rough	06:08	16.4	S	0.2	118.0	23.6	23.6	32.7	32.7	8.1	8.1	102.4	102.4	7.2	7.2	7.2	5.3	5.3	6.3	3.6	3.4	4.2			
						0.2	117.0	23.5		32.7		8.1		102.4		7.2			5.3			3.2					
					M	0.2	114.0	23.5	23.5	32.7	32.7	8.1	8.1	102.6	102.7	7.2	7.2	7.2	7.2	6.2		6.2	6.2		4.5		
						0.3	107.0	23.5		32.7		8.1		102.7		7.2		6.1		4.1							
					B	0.2	111.0	23.5	23.6	32.8	32.7	8.1	8.1	102.9	103.0	7.2	7.2	7.2	7.2	7.6		7.6	7.6		5.0		
						0.2	108.0	23.6		32.7		8.1		103.0		7.2		7.6		4.8							

Water Quality Monitoring Data Log Sheet

Date: 2022/11/16

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM7	Misty	Rough	06:36	15.2	S	0.2	103.0	23.6	23.6	34.3	34.3	8.1	8.1	83.0	83.1	5.8	5.8	5.8	5.5	5.6	6.6	2.9	2.7	3.7		
						0.2	103.0	23.6		34.3		8.1		83.1		5.8			5.6			2.4				
					M	0.2	110.0	23.6	23.6	34.3	34.3	8.1	8.1	83.2	83.3	5.8	5.8		6.2	6.2		6.2	3.4		3.6	
						0.3	112.0	23.6		34.3		8.1		83.3		5.8			6.2			3.8				
					B	0.2	95.0	23.6	23.6	34.3	34.3	8.1	8.1	83.3	83.3	5.8	5.8		8.0	8.0		8.0	4.6		4.9	
						0.3	99.0	23.6		34.3		8.1		83.3		5.8			7.9			5.1				
IM8	Misty	Rough	06:44	12.2	S	0.2	111.0	23.6	23.6	34.3	34.3	8.1	8.1	88.1	88.1	6.4	6.4	6.3	3.1	3.1	4.5	3.9	4.2	3.5		
						0.2	111.0	23.6		34.3		8.1		88.0		6.4			3.1			4.4				
					M	0.2	107.0	23.6	23.6	34.3	34.3	8.1	8.1	87.6	87.6	6.3	6.3		4.5	4.6		4.6	3.0		3.2	
						0.3	107.0	23.6		34.3		8.1		87.5		6.3			4.6			3.4				
					B	0.2	134.0	23.6	23.6	34.3	34.3	8.1	8.1	87.6	87.7	6.3	6.3		5.7	5.7		5.7	2.9		3.1	
						0.2	133.0	23.6		34.3		8.1		87.8		6.4			5.7			3.2				
IM9	Misty	Rough	07:06	15.2	S	0.5	144.0	23.6	23.6	34.3	34.3	8.1	8.1	82.8	82.8	5.8	5.8	5.8	7.7	7.7	8.5	3.4	3.6	3.0		
						0.5	150.0	23.6		34.3		8.1		82.8		5.8			7.7			3.8				
					M	0.4	142.0	23.6	23.6	34.3	34.3	8.1	8.1	83.2	83.3	5.8	5.8		8.8	8.9		8.9	3.1		3.0	
						0.4	143.0	23.6		34.3		8.1		83.3		5.8			8.9			2.9				
					B	0.5	131.0	23.6	23.6	34.2	34.2	8.1	8.1	83.4	83.4	5.8	5.8		9.1	9.1		9.1	2.2		2.5	
						0.5	132.0	23.6		34.2		8.1		83.4		5.8			9.1			2.7				
IM10	Cloudy	Rough	05:49	10.2	S	0.2	40.0	23.9	23.9	34.7	34.7	8.5	8.5	101.7	101.7	7.0	7.0	6.9	3.5	3.5	10.8	4.6	4.7	5.1		
						0.3	36.0	23.9		34.7		8.5		101.7		7.0			3.5			4.8				
					M	0.2	56.0	23.7	23.7	34.7	34.7	8.5	8.5	98.4	98.4	6.8	6.8		9.6	10.0		10.0	5.0		5.2	
						0.2	50.0	23.7		34.7		8.5		98.3		6.8			10.4			5.4				
					B	0.2	60.0	23.7	23.7	34.8	34.8	8.5	8.4	98.0	98.0	6.8	6.8		18.9	18.9		18.9	5.5		5.4	
						0.1	53.0	23.7		34.8		8.4		98.0		6.8			18.9			5.3				
IM11A	Cloudy	Moderate	05:58	5.8	S	0.9	149.0	23.9	23.9	34.8	34.8	8.5	8.5	100.8	100.8	7.0	7.0	7.0	16.3	16.3	19.1	24.2	25.5	32.6		
						0.9	141.0	23.9		34.8		8.5		100.8		7.0			16.2			26.8				
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-
						-	-	-		-		-		-		-			-			-	-			
					B	0.9	160.0	23.9	23.9	34.8	34.8	8.5	8.5	100.5	100.5	7.0	7.0		22.0	21.9		21.9	42.3		39.7	
						0.9	153.0	23.9		34.8		8.5		100.5		7.0			21.8			37.0				
IM12	Cloudy	Moderate	06:04	10.6	S	0.8	156.0	24.4	24.4	32.5	32.5	8.4	8.4	99.2	99.2	6.9	6.9	6.9	2.1	2.2	7.7	5.2	4.0	5.6		
						0.8	151.0	24.3		32.6		8.4		99.2		6.9			2.4			2.7				
					M	0.7	167.0	24.0	24.0	34.2	34.2	8.5	8.5	98.9	98.9	6.9	6.9		5.9	6.4		6.4	7.3		6.7	
						0.8	167.0	23.9		34.2		8.5		98.9		6.9			7.0			6.1				
					B	0.7	169.0	23.8	23.8	34.7	34.7	8.5	8.5	98.5	98.5	6.8	6.8		14.6	14.6		14.6	3.6		6.1	
						0.7	169.0	23.8		34.7		8.5		98.5		6.8			14.5			8.5				
IM13	Cloudy	Moderate	06:22	18.5	S	0.7	193.0	24.2	24.2	32.3	32.4	8.4	8.4	94.5	94.5	6.6	6.6	6.5	3.3	3.3	14.7	3.7	3.9	4.3		
						0.7	194.0	24.1		32.4		8.4		94.4		6.6			3.4			4.1				
					M	0.7	194.0	23.8	23.8	34.0	34.0	8.4	8.4	92.7	92.7	6.4	6.4		16.1	16.5		16.5	4.2		4.3	
						0.7	195.0	23.8		34.0		8.4		92.7		6.5			17.0			4.4				
					B	0.7	204.0	23.8	23.8	34.1	34.1	8.4	8.4	92.7	92.8	6.5	6.5		23.6	24.1		24.1	4.8		4.7	
						0.7	198.0	23.8		34.1		8.4		92.8		6.5			24.6			4.6				
IM14	Cloudy	Moderate	06:28	10.5	S	0.7	197.0	24.2	24.2	32.6	32.7	8.4	8.4	95.8	95.7	6.7	6.7	6.6	2.7	2.9	10.5	4.6	9.3	9.0		
						0.6	191.0	24.2		32.7		8.4		95.5		6.6			3.0			14.0				
					M	0.6	227.0	24.0	24.0	33.9	33.9	8.4	8.4	93.7	93.8	6.5	6.5		5.7	6.1		6.1	6.4		5.7	
						0.6	225.0	24.0		33.9		8.4		93.8		6.5			6.5			4.9				
					B	0.6	201.0	24.0	24.0	34.1	34.1	8.4	8.4	94.2	94.3	6.5	6.5		22.3	22.5		22.5	12.0		12.2	
						0.7	205.0	24.0		34.1		8.4		94.3		6.5			22.8			12.3				
IM15	Cloudy	Calm	05:52	8.0	S	0.7	224.0	23.7	23.7	31.2	31.2	7.8	7.8	93.3	93.4	6.6	6.6	6.6	4.6	4.6	5.3	5.0	4.9	5.9		
						0.7	224.0	23.7		31.2		7.8		93.4		6.6			4.6			4.8				
					M	0.2	221.1	23.7	23.7	31.4	31.4	7.8	7.8	92.3	92.3	6.5	6.5		5.3	5.4		5.4	5.6		5.8	
						0.3	292.4	23.7		31.4		7.8		92.2		6.5			5.4			6.0				
					B	0.8	168.3	23.7	23.7	31.5	31.5	7.8	7.8	91.8	91.8	6.5	6.5		6.0	5.9		5.9	7.3		7.1	
						0.4	61.9	23.7		31.4		7.8		91.8		6.5			5.7			6.8				
IM16A	Cloudy	Calm	05:25	8.0	S	0.6	142.3	24.1	24.0	29.7	29.7	7.9	7.9	94.7	94.8	6.7	6.7	6.7	4.0	4.1	4.7	2.0	2.3	5.7		
						0.6	142.3	24.0		29.7		7.9		94.8		6.7			4.1			2.5				
					M	0.2	2.7	24.1	24.1	29.7	29.7	7.9	7.8	94.3	94.3	6.7	6.7		4.3	4.2		4.2	3.3		3.6	
						0.4	324.4	24.1		29.7		7.8		94.2		6.7			4.0			3.8				
					B	0.7	159.7	23.8	23.8	31.1	31.1	7.8	7.8	90.4	90.2	6.4	6.4		5.8	5.9		5.9	11.0		11.4	
						0.6	195.5	23.8		31.1		7.8		90.0		6.4			5.9			11.7				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/16

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM17	Cloudy	Calm	05:05	6.0	S	0.9	318.8	24.1	24.1	29.4	29.4	7.8	7.8	93.2	93.3	6.6	6.6	6.6	3.9	3.9	4.0	4.4	4.2	4.9	
						0.9	318.8	24.1		29.4		7.8		93.3		6.6			3.9			4.0			
					M	0.8	140.0	24.1	24.1	29.4	29.4	7.8	7.8	93.2	93.2	6.6	6.6	6.6	6.6	3.9		3.9	4.7		-
						0.8	140.0	24.2		29.4		7.8		93.1		6.6		3.9		5.0					
					B	0.5	171.3	24.3	24.3	29.9	29.9	7.8	7.8	90.9	91.0	6.4	6.4	6.4	6.4	4.3		4.2	5.6		5.5
						0.6	271.5	24.3		29.9		7.8		91.0		6.4		4.0		5.4					
IM18	Cloudy	Calm	04:54	18.0	S	0.4	211.1	24.1	24.1	29.5	29.5	7.8	7.8	93.2	93.4	6.6	6.6	6.3	3.7	3.7	4.3	3.7	3.9	4.9	
						0.4	211.1	24.1		29.4		7.8		93.6		6.7			3.6			4.0			
					M	0.8	124.9	24.1	24.1	31.3	31.3	7.8	7.8	86.2	86.1	6.1	6.0	6.0	6.0	3.7		3.7	4.4		4.7
						0.8	124.9	24.1		31.3		7.8		85.9		6.0		3.6		4.9					
					B	0.4	130.8	24.1	24.1	31.6	31.6	7.8	7.8	82.8	82.7	5.8	5.8	5.8	5.8	5.4		5.4	6.2		6.1
						0.4	88.1	24.1		31.6		7.8		82.6		5.8		5.4		5.9					
IM19	Cloudy	Calm	04:40	18.0	S	0.1	205.5	24.2	24.2	29.9	29.9	7.8	7.8	91.9	92.1	6.5	6.5	6.4	3.2	3.3	3.7	3.5	3.7	4.7	
						0.1	205.5	24.2		29.9		7.8		92.3		6.5			3.3			3.8			
					M	0.3	90.9	24.3	24.3	30.7	30.6	7.8	7.8	88.1	88.3	6.2	6.2	6.2	6.2	3.3		3.3	4.0		4.1
						0.3	90.9	24.3		30.5		7.8		88.5		6.2		3.2		4.2					
					B	0.8	131.0	24.2	24.2	31.5	31.5	7.8	7.8	85.0	85.0	6.0	5.9	5.9	5.9	4.9		4.7	6.2		6.4
						0.6	194.4	24.2		31.5		7.8		84.9		5.9		4.5		6.6					
IM20A	Cloudy	Calm	04:07	7.0	S	0.9	256.7	24.4	24.4	29.3	29.3	7.7	7.7	86.9	86.9	6.2	6.2	6.1	2.8	2.7	3.0	2.1	2.2	2.8	
						1.0	245.8	24.4		29.3		7.7		86.9		6.2			2.6			2.3			
					M	1.9	53.3	24.4	24.5	29.7	30.0	7.8	7.7	87.1	86.8	6.1	6.1	6.1	6.1	2.9		2.9	2.9		2.7
						1.9	53.3	24.5		30.2		7.7		86.5		6.1		2.8		2.5					
					B	0.3	101.9	24.7	24.7	30.6	30.6	7.7	7.7	89.6	88.9	6.3	6.2	6.2	6.2	3.5		3.5	3.7		3.6
						0.5	249.2	24.7		30.5		7.7		88.1		6.2		3.4		3.4					
IM21A	Cloudy	Calm	04:16	7.0	S	0.6	336.8	24.4	24.4	29.4	29.4	7.8	7.7	84.9	85.0	6.0	6.0	6.0	4.2	4.3	4.2	5.6	5.4	4.6	
						0.6	336.8	24.4		29.4		7.7		85.0		6.0			4.3			5.2			
					M	0.4	143.7	24.8	24.8	30.6	30.6	7.8	7.8	86.6	86.4	6.0	6.0	6.0	6.0	4.2		4.3	4.5		4.7
						0.4	143.7	24.8		30.6		7.8		86.2		6.0		4.3		4.9					
					B	0.4	184.8	24.7	24.8	30.7	30.7	7.7	7.7	88.1	88.0	6.1	6.1	6.1	6.1	4.2		4.2	3.5		3.7
						0.2	119.3	24.8		30.7		7.7		87.9		6.1		4.1		3.9					
IM22A	Cloudy	Calm	04:24	5.0	S	0.1	339.9	24.9	24.9	30.7	30.7	7.8	7.8	89.8	89.9	6.3	6.3	6.3	3.8	3.7	3.7	4.7	4.6	4.2	
						0.1	339.9	24.9		30.7		7.8		89.9		6.3			3.5			4.4			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-			-		
					B	0.6	345.0	24.9	24.9	30.6	30.6	7.7	7.7	90.2	90.1	6.3	6.3	6.3	6.3	3.8		3.7	4.0		3.9
						0.6	345.0	24.9		30.7		7.7		89.9		6.3		3.6		3.7					

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/18

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
E1	Misty	Rough	17:47	12.4	S	0.1	351.0	23.8	23.8	34.4	34.4	8.2	8.2	94.4	94.5	6.5	6.5	6.6	4.0	4.0	5.2	2.9	2.8	3.8			
						0.1	351.0	23.8		34.5		8.2		94.5		6.6			4.0			2.7					
						M	0.1	346.0	23.7	23.7	34.6	34.6	8.2	8.2	95.4	95.7	6.6	6.7	5.1	5.1		5.1	3.8		4.0	4.1	
							0.1	350.0	23.6		34.6		8.2		96.0		6.7		5.2			4.4					
						B	0.1	358.0	23.5	23.5	34.8	34.8	8.2	8.2	97.2	97.2	6.8	6.8	6.8	6.8		6.4	6.4		4.4	4.5	4.6
							0.2	1.0	23.4		34.8		8.2		97.2		6.8		6.5			4.6					
E2	Fine	Moderate	15:48	9.0	S	0.2	252.0	25.4	25.4	35.1	35.0	8.8	8.8	182.8	182.2	12.3	12.3	11.0	0.6	0.7	2.4	3.8	3.9	4.6			
						0.2	248.0	25.4		35.0		8.8		181.5		12.2			0.7			4.0					
					M	0.1	248.0	24.3	24.3	35.1	35.1	8.6	8.6	142.1	142.0	9.7	9.7	1.9	2.0	4.5		4.4	4.2				
						0.1	243.0	24.3		35.1		8.6		141.8		9.7		2.0		5.9							
					B	0.1	259.0	24.4	24.4	35.1	35.1	8.6	8.6	136.5	137.2	9.3	9.4	9.4	9.4	4.6		4.6	5.4		5.7	5.4	
						0.2	252.0	24.4		35.1		8.6		137.8		9.4		4.6									
E3	Fine	Moderate	15:02	15.4	S	0.4	316.0	24.2	24.2	34.7	34.8	8.6	8.6	125.7	125.6	8.6	8.6	8.3	2.2	2.3	5.2	4.1	4.3	5.1			
						0.4	314.0	24.2		34.8		8.6		125.5		8.6			2.4			4.4					
					M	0.4	324.0	24.0	24.0	34.9	34.9	8.6	8.6	115.0	115.0	7.9	7.9		3.9	3.9		5.1	5.0		4.8		
						0.4	331.0	24.0		34.9		8.6		114.9		7.9			4.0			5.8					
					B	0.4	313.0	24.0	24.0	34.9	34.9	8.5	8.5	115.3	115.6	8.0	8.0		8.0	8.0		9.0	9.5		6.2	6.0	6.2
						0.4	319.0	24.0		34.9		8.5		115.8		8.0			9.9								
E4	Fine	Moderate	14:09	10.2	S	0.2	24.0	24.1	24.1	33.3	33.3	8.5	8.5	98.6	98.6	6.8	6.8	6.8	1.5	1.6	9.6	2.8	2.9	3.8			
						0.2	24.0	24.1		33.3		8.5		98.6		6.8			1.6			3.0					
					M	0.3	21.0	23.9	23.9	33.8	33.8	8.4	8.4	96.5	96.6	6.7	6.7		12.8	13.1		3.8	3.7		3.6		
						0.3	23.0	23.9		33.8		8.4		96.6		6.7			13.4			4.6					
					B	0.2	5.0	23.8	23.9	34.0	34.0	8.4	8.4	97.7	97.9	6.8	6.8		6.8	6.8		14.4	14.2		5.0	4.8	5.0
						0.2	5.0	23.9		34.0		8.4		98.0		6.8			14.0								
E5	Cloudy	Calm	14:01	6.0	S	0.7	348.0	24.8	24.8	29.2	29.2	7.8	7.8	99.3	99.4	7.0	7.0	6.9	3.3	3.4	4.1	3.2	3.5	5.0			
						0.7	348.0	24.8		29.2		7.8		99.4		7.0			3.4			3.7					
					M	1.6	2.4	24.7	24.7	29.6	29.6	7.8	7.8	97.7	97.6	6.9	6.9		3.7	3.8		5.1	5.3		5.5		
						1.6	2.4	24.7		29.6		7.8		97.5		6.9			3.8			6.0					
					B	0.5	9.3	24.5	24.5	30.1	30.1	7.7	7.7	96.6	96.3	6.8	6.8		6.8	6.8		5.0	5.1		6.4	6.2	6.4
						0.5	9.3	24.5		30.1		7.7		96.0		6.7			5.1								
E6	Cloudy	Calm	15:05	6.0	S	0.1	276.3	25.4	25.4	25.9	25.9	7.9	7.9	104.0	103.9	7.4	7.4	6.9	3.7	3.5	6.2	3.3	3.6	7.4			
						0.1	276.3	25.4		26.0		7.9		103.8		7.4			3.3			3.8					
					M	0.5	324.6	24.7	24.6	28.8	28.8	7.8	7.8	90.8	90.4	6.4	6.4		7.3	7.7		7.0	7.2		7.4		
						0.5	324.6	24.6		28.8		7.8		90.0		6.4			8.1			11.6					
					B	0.2	340.9	24.7	24.8	28.3	28.4	7.8	7.8	89.7	92.6	6.4	6.5		6.5	6.5		8.4	7.5		11.3	11.5	11.3
						0.2	340.9	24.9		28.4		7.8		95.5		6.7			6.5								
E7A	Cloudy	Calm	15:27	5.0	S	1.3	359.9	25.3	25.3	26.2	26.2	7.9	7.9	105.4	106.0	7.5	7.5	7.5	4.0	3.9	4.7	3.9	4.1	7.3			
						1.3	359.9	25.3		26.2		7.9		106.5		7.5			3.7			4.2					
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-		
						-	-	-		-		-		-		-			-			-					
					B	0.6	325.3	24.8	24.7	28.6	28.5	7.8	7.8	94.5	93.3	6.7	6.6		6.6	6.6		5.8	5.6		10.8	10.5	10.8
						0.9	41.0	24.7		28.5		7.8		92.0		6.5			5.3			10.1					
F1	Misty	Rough	16:57	18.0	S	0.1	294.0	24.1	24.1	34.6	34.6	8.2	8.2	106.9	106.9	7.4	7.4	7.4	1.2	1.2	2.4	3.3	3.5	4.0			
						0.1	287.0	24.0		34.6		8.2		106.8		7.4			1.3			3.6					
					M	0.1	314.0	24.0	24.0	34.7	34.7	8.3	8.3	106.4	106.3	7.3	7.3		2.3	2.3		4.0	3.8		4.0		
						0.1	316.0	24.0		34.7		8.3		106.1		7.3			2.3			3.6					
					B	0.2	284.0	24.0	24.0	34.7	34.7	8.3	8.3	104.4	104.1	7.2	7.2		7.2	7.2		3.5	3.5		4.4	4.7	4.9
						0.2	290.0	24.0		34.7		8.3		103.7		7.2			3.5			4.9					
F2	Misty	Rough	16:31	22.8	S	0.1	288.0	24.2	24.2	34.7	34.7	8.3	8.3	118.2	118.5	8.1	8.2	8.0	2.0	2.0	2.1	3.3	3.4	3.8			
						0.1	280.0	24.2		34.7		8.3		118.7		8.2			2.0			3.5					
					M	0.1	316.0	24.1	24.1	34.7	34.7	8.3	8.3	113.3	112.9	7.8	7.8		2.0	2.0		3.7	3.9		4.0		
						0.1	322.0	24.1		34.7		8.3		112.5		7.8			2.1			4.0					
					B	0.1	303.0	24.1	24.1	34.7	34.6	8.3	8.3	110.0	109.8	7.6	7.6		7.6	7.6		2.2	2.3		4.0	4.2	4.4
						0.1	306.0	24.1		34.4		8.3		109.5		7.6			2.4			4.4					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/18

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Misty	Rough	14:45	15.2	S	0.2	281.0	24.0	24.0	34.9	34.9	8.4	8.4	129.2	128.4	8.9	8.9	8.4	2.4	2.4	2.9	2.9	3.0	2.7		
						0.2	276.0	23.9	24.0	34.9	34.9	8.4	8.4	127.5	128.4	8.8	8.9	8.4	2.4	2.4	3.1	3.0				
						0.2	288.0	23.8	23.8	34.9	34.9	8.4	8.4	116.1	115.8	8.0	8.0	8.4	2.6	2.6	2.8	2.7				
					M	0.3	286.0	23.8	23.8	34.9	34.9	8.4	8.4	115.5	115.8	8.0	8.0	8.4	2.6	2.6	2.6	2.6	2.6		2.6	2.7
						0.2	300.0	23.8	23.8	34.9	34.9	8.4	8.4	113.8	113.5	7.9	7.8	7.8	3.8	3.8	2.6	2.5	2.6		2.5	
						0.2	306.0	23.8	23.8	34.9	34.9	8.4	8.4	113.1	113.5	7.8	7.8	7.8	3.7	3.7	2.3	2.5	2.3		2.5	
F4	Fine	Moderate	15:24	12.6	S	0.3	273.0	24.9	24.8	34.9	34.9	8.7	8.7	151.9	151.5	10.3	10.3	9.5	2.9	3.4	3.8	3.6	4.2			
						0.3	275.0	24.7	24.8	34.9	34.9	8.7	8.7	151.1	151.5	10.3	10.3	9.5	3.8	3.4	3.4	3.6				
						0.3	273.0	24.0	24.0	35.0	35.0	8.6	8.6	128.5	126.4	8.9	8.7	9.5	11.5	11.3	4.5	4.4				
					M	0.3	268.0	24.0	24.0	35.0	35.0	8.6	8.6	124.3	126.4	8.6	8.7	9.5	11.0	11.3	4.2	4.4				
						0.3	262.0	24.0	24.0	34.9	34.9	8.6	8.6	125.4	125.6	8.6	8.7	8.7	13.2	13.1	4.5	4.7				
						0.3	255.0	24.0	24.0	34.9	34.9	8.6	8.6	125.8	125.6	8.7	8.7	8.7	12.9	13.1	4.8	4.7				
F5	Fine	Moderate	13:50	5.7	S	0.1	40.0	24.0	24.0	33.3	33.3	8.4	8.4	96.7	96.6	6.7	6.7	6.7	3.7	4.2	2.7	2.9	3.5			
						0.1	38.0	24.0	24.0	33.4	33.3	8.4	8.4	96.4	96.6	6.7	6.7	6.7	4.7	4.2	3.1	2.9				
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-
						0.1	2.0	24.0	24.0	33.6	33.6	8.4	8.4	96.0	96.1	6.7	6.7	6.7	6.2	7.3	4.0	4.1				
F6	Cloudy	Calm	16:52	14.0	S	0.8	330.8	24.9	24.9	29.7	29.7	7.9	7.9	100.0	100.5	7.0	7.0	6.7	2.3	2.3	3.0	3.3	5.7			
						0.8	330.8	24.9	24.9	29.7	29.7	7.9	7.9	100.9	100.5	7.1	7.0	6.7	2.3	2.3	3.5	3.3				
						0.6	316.4	24.5	24.5	30.7	30.6	7.8	7.8	90.4	90.8	6.3	6.4	6.4	4.3	4.0	5.9	6.1				
					M	0.2	270.5	24.5	24.5	30.6	30.6	7.8	7.8	91.1	90.8	6.4	6.4	6.4	3.6	4.0	6.2	6.1				
						0.3	352.6	24.3	24.3	31.3	31.2	7.8	7.8	86.4	86.8	6.1	6.1	6.1	5.8	5.7	8.0	7.8				
						1.1	326.7	24.4	24.3	31.1	31.2	7.8	7.8	87.1	86.8	6.1	6.1	6.1	5.6	5.7	7.6	7.8				
IM1	Misty	Rough	17:11	11.4	S	0.1	11.0	23.9	23.9	34.7	34.7	8.3	8.3	106.1	106.2	7.3	7.3	7.3	4.6	4.6	4.0	4.6	5.0			
						0.1	4.0	23.9	23.9	34.7	34.7	8.3	8.3	106.2	106.2	7.3	7.3	7.3	4.6	4.6	5.1	4.6				
						0.1	6.0	23.8	23.8	34.8	34.8	8.3	8.3	105.7	105.6	7.3	7.3	7.3	6.1	6.1	6.3	5.7				
					M	0.1	5.0	23.8	23.8	34.8	34.8	8.3	8.3	105.4	105.6	7.3	7.3	7.3	6.1	6.1	5.0	5.7				
						0.1	26.0	23.7	23.8	34.8	34.8	8.3	8.3	103.6	103.4	7.2	7.2	7.2	7.0	7.0	5.5	4.7				
						0.1	23.0	23.8	23.8	34.8	34.8	8.3	8.3	103.2	103.4	7.1	7.2	7.2	7.1	7.0	3.8	4.7				
IM2	Misty	Rough	17:28	10.4	S	0.3	7.0	24.0	24.0	34.6	34.6	8.2	8.2	104.4	104.6	7.2	7.2	7.3	5.5	5.5	3.9	4.1	3.4			
						0.3	6.0	24.0	24.0	34.6	34.6	8.2	8.2	104.7	104.6	7.2	7.2	7.3	5.6	5.5	4.2	4.1				
						0.2	9.0	23.9	23.9	34.7	34.7	8.2	8.2	105.7	105.6	7.3	7.3	7.3	6.1	6.1	3.8	3.8				
					M	0.2	5.0	23.8	23.9	34.7	34.7	8.2	8.2	105.4	105.6	7.3	7.3	7.3	6.1	6.1	3.7	3.8				
						0.2	23.0	23.6	23.6	34.9	34.9	8.2	8.2	101.0	100.9	7.0	7.0	7.0	7.0	7.0	2.3	2.5				
						0.2	21.0	23.6	23.6	35.0	34.9	8.2	8.2	100.8	100.9	7.0	7.0	7.0	7.0	7.0	2.6	2.5				
IM3	Misty	Rough	16:10	16.2	S	0.2	262.0	23.9	23.9	34.8	34.8	8.4	8.4	120.6	120.0	8.3	8.3	8.0	1.8	1.8	4.0	3.8	4.5			
						0.2	266.0	23.9	23.9	34.8	34.8	8.4	8.4	119.4	120.0	8.3	8.3	8.0	1.8	1.8	3.5	3.8				
						0.1	280.0	23.8	23.8	34.8	34.8	8.4	8.4	112.7	112.5	7.8	7.8	8.0	1.9	1.9	4.3	4.5				
					M	0.2	272.0	23.8	23.8	34.8	34.8	8.4	8.4	112.2	112.5	7.8	7.8	8.0	1.8	1.9	4.6	4.5				
						0.1	258.0	23.8	23.8	34.8	34.8	8.4	8.4	111.1	110.8	7.7	7.7	7.7	2.3	2.3	5.4	5.3				
						0.1	257.0	23.8	23.8	34.8	34.8	8.4	8.4	110.4	110.8	7.6	7.7	7.7	2.3	2.3	5.1	5.3				
IM4	Misty	Rough	15:49	15.6	S	0.2	283.0	23.9	23.9	34.8	34.8	8.4	8.4	125.0	123.9	8.6	8.6	8.2	1.9	1.9	2.5	2.7	3.6			
						0.3	284.0	23.9	23.9	34.8	34.8	8.4	8.4	122.7	123.9	8.5	8.6	8.2	1.9	1.9	2.9	2.7				
						0.2	302.0	23.8	23.8	34.8	34.8	8.3	8.3	114.2	114.1	7.9	7.9	8.2	2.1	2.0	3.3	3.5				
					M	0.3	298.0	23.7	23.8	34.8	34.8	8.3	8.3	114.0	114.1	7.9	7.9	8.2	2.0	2.0	3.7	3.5				
						0.2	267.0	23.7	23.7	34.8	34.8	8.4	8.4	113.3	113.1	7.9	7.8	7.8	2.2	2.2	4.3	4.6				
						0.2	265.0	23.7	23.7	34.8	34.8	8.4	8.4	112.9	113.1	7.8	7.8	7.8	2.3	2.2	4.8	4.6				
IM5	Misty	Rough	15:32	14.6	S	0.2	293.0	23.9	23.9	34.8	34.8	8.4	8.4	123.5	123.1	8.5	8.5	8.3	1.7	1.7	2.3	2.4	2.8			
						0.1	291.0	23.8	23.9	34.8	34.8	8.4	8.4	122.6	123.1	8.5	8.5	8.3	1.7	1.7	2.5	2.4				
						0.2	282.0	23.8	23.8	34.8	34.8	8.4	8.4	118.9	116.5	8.2	8.1	8.3	2.0	2.0	2.5	2.7				
					M	0.2	286.0	23.7	23.8	34.8	34.8	8.4	8.4	114.0	116.5	7.9	8.1	8.3	2.1	2.0	2.9	2.7				
						0.2	283.0	23.7	23.8	34.8	34.7	8.4	8.4	111.2	110.0	7.7	7.6	7.6	3.9	3.9	3.3	3.3				
						0.2	282.0	23.8	23.8	34.7	34.7	8.4	8.4	108.8	110.0	7.5	7.6	7.6	3.9	3.9	3.3	3.3				
IM6	Misty	Rough	15:03	14.8	S	0.2	290.0	23.8	23.8	34.9	34.9	8.4	8.4	127.7	127.1	8.8	8.8	8.3	1.0	1.0	3.2	3.5	4.2			
						0.2	286.0	23.8	23.8	34.9	34.9	8.4	8.4	126.5	127.1	8.8	8.8	8.3	1.1	1.0	3.7	3.5				
						0.2	306.0	23.7	23.7	34.9	34.9	8.4	8.4	113.9	113.8	7.9	7.9	8.3	1.7	1.7	3.8	3.9				
					M	0.2	304.0	23.7	23.7	34.9	34.9	8.4	8.4	113.6	113.8	7.9	7.9	8.3	1.6	1.7	4.0	3.9				
						0.2	276.0	23.5	23.5	35.0	35.0	8.4	8.4	112.9	112.9	7.9	7.8	7.8	2.5	2.5	5.5	5.2				
						0.2	283.0	23.5	23.5	35.1	35.0	8.4	8.4	112.8	112.9	7.8	7.8	7.8	2.6	2.5	4.9	5.2				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/18

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)														
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*												
IM7	Misty	Rough	14:17	12.2	S	0.2	283.0	23.3	23.3	34.8	34.8	8.4	8.4	119.1	117.9	8.3	8.0	1.9	1.9	2.4	2.4	4.2	4.1	4.1												
						0.2	275.0	23.3		34.8		8.4		116.7		8.2		1.9		4.1																
						0.2	267.0	23.2		34.8		8.4		111.4		7.8		2.3		4.1																
					M	0.1	270.0	23.2	23.2	34.8	34.8	8.4	8.4	111.3	111.4	7.8	7.8	2.4	2.3	2.4	2.3	3.9	4.0	3.9	4.0	4.0										
						0.2	266.0	23.1		34.9		8.4		111.1		7.8		2.8		4.1																
						0.2	266.0	23.1		34.9		8.4		111.0		7.8		2.9		4.1																
IM8	Misty	Rough	14:25	14.0	S	0.2	285.0	23.5	23.5	35.0	35.0	8.4	8.4	118.1	116.8	8.2	7.9	5.4	5.5	6.3	6.3	3.0	3.4	3.4												
						0.3	283.0	23.4		35.0		8.4		115.5		8.1		5.5		3.1																
						0.2	274.0	23.2		35.0		8.4		109.8		7.7		6.1		3.3																
					M	0.2	270.0	23.2	23.2	35.0	35.0	8.4	8.4	109.5	109.7	7.7	7.7	6.2	6.1	6.2	6.1	3.3	3.3	3.3	3.3	3.3										
						0.2	301.0	23.1		35.1		8.4		108.6		7.6		7.4		3.9																
						0.2	302.0	23.0		35.0		8.4		108.0		7.6		7.5		3.6																
B	0.2	266.0	23.1	23.1	34.9	34.9	8.4	8.4	111.0	111.1	7.8	7.8	7.8	7.8	2.9	2.9	4.1	4.0	4.1	4.0	4.0															
	0.2	266.0	23.1		34.9		8.4		111.0		7.8		2.9		4.1																					
	0.2	266.0	23.1		34.9		8.4		111.0		7.8		2.9		4.1																					
IM9	Misty	Rough	13:59	14.6	S	0.3	292.0	23.1	23.1	34.7	34.7	8.4	8.4	108.7	108.6	7.6	7.6	1.4	1.4	2.3	2.3	2.7	3.0	3.0												
						0.2	298.0	23.1		34.7		8.4		108.4		7.6		1.3		2.5																
						0.3	298.0	23.1		34.7		8.4		107.6		7.6		2.2		2.7																
					M	0.2	292.0	23.1	23.1	34.7	34.7	8.4	8.4	107.4	107.5	7.5	7.5	2.2	2.2	2.2	2.2	2.8	2.8	2.8	2.8	2.8										
						0.2	312.0	23.1		34.7		8.4		106.6		7.5		3.4		4.0																
						0.2	311.0	23.1		34.7		8.4		106.2		7.5		3.5		3.5																
B	0.2	266.0	23.1	23.1	34.7	34.7	8.4	8.4	106.2	106.4	7.5	7.5	7.5	7.5	3.4	3.4	3.4	3.4	3.4	3.4	3.4															
	0.2	266.0	23.1		34.7		8.4		106.2		7.5		3.4		3.5																					
	0.2	266.0	23.1		34.7		8.4		106.2		7.5		3.4		3.5																					
IM10	Fine	Moderate	14:52	10.4	S	0.3	242.0	24.1	24.2	33.3	34.0	8.5	8.5	125.2	125.2	8.6	8.4	3.2	3.2	5.1	5.1	6.8	7.3	7.3												
						0.3	234.0	24.2		34.8		8.6		125.2		8.6		3.2		6.4																
						0.3	253.0	24.1		34.9		8.6		118.8		8.2		3.7		7.2																
					M	0.3	248.0	24.1	24.1	34.9	34.9	8.6	8.6	118.8	118.8	8.2	8.2	8.2	8.2	4.0	3.9	4.0	3.9	4.0	3.9	3.9										
						0.3	252.0	24.1		34.9		8.6		120.6		8.3		7.6		8.1																
						0.3	250.0	24.1		34.9		8.6		121.0		8.3		9.1		7.8																
B	0.3	252.0	24.1	24.1	34.9	34.9	8.6	8.6	120.6	120.8	8.3	8.3	8.3	8.3	7.6	8.3	8.3	8.3	8.3	8.3	8.3															
	0.3	250.0	24.1		34.9		8.6		121.0		8.3		9.1		7.8																					
	0.3	250.0	24.1		34.9		8.6		121.0		8.3		9.1		7.8																					
IM11A	Fine	Moderate	14:44	4.5	S	0.6	318.0	24.3	24.3	32.9	33.0	8.5	8.5	109.1	109.3	7.6	7.6	6.5	6.4	5.7	5.7	10.8	11.0	11.0												
						0.6	322.0	24.3		33.2		8.5		109.4		7.6		6.3		10.4																
						-	-	-		-		-		-		-		-		-		-			-	-	-	-	-	-	-	-	-	-	-	
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
						-	-	-		-		-		-		-		-		-		-		-		-		-	-	-	-	-	-	-	-	-
						-	-	-		-		-		-		-		-		-		-		-		-		-	-	-	-	-	-	-	-	-
B	0.6	337.0	24.1	24.1	34.7	34.7	8.5	8.5	119.6	119.8	8.2	8.2	8.2	8.2	8.2	8.2	5.2	5.1	5.1	5.1	11.2	11.5	11.5													
	0.6	332.0	24.1		34.7		8.5		119.9		8.3		5.0		11.7																					
	0.6	332.0	24.1		34.7		8.5		119.9		8.3		5.0		11.7																					
IM12	Fine	Moderate	14:39	14.7	S	0.5	346.0	24.2	24.2	32.6	32.7	8.5	8.5	103.3	103.3	7.2	7.2	1.2	1.5	4.9	4.9	3.5	4.1	4.1												
						0.5	344.0	24.2		32.7		8.5		103.2		7.2		1.7		3.2																
						0.5	342.0	23.9		34.0		8.5		103.5		7.2		5.6		4.5																
					M	0.5	336.0	23.9	23.9	34.1	34.0	8.5	8.5	103.8	103.7	7.2	7.2	7.2	7.2	5.7	5.7	4.3	4.4	4.3	4.4	4.4										
						0.5	318.0	24.0		34.3		8.5		105.0		7.3		7.5		4.4																
						0.5	311.0	24.0		34.3		8.5		105.3		7.3		7.8		4.6																
B	0.5	318.0	24.0	24.0	34.3	34.3	8.5	8.5	105.0	105.2	7.3	7.3	7.3	7.3	7.5	7.7	7.5	7.7	7.5	7.7	7.7															
	0.5	311.0	24.0		34.3		8.5		105.3		7.3		7.8		4.6																					
	0.5	311.0	24.0		34.3		8.5		105.3		7.3		7.8		4.6																					
IM13	Fine	Moderate	14:23	19.4	S	0.3	24.0	24.0	24.0	32.8	32.8	8.4	8.4	100.4	100.4	7.0	6.9	1.1	1.2	5.7	5.7	4.3	3.8	3.8												
						0.3	22.0	24.0		32.8		8.4		100.4		7.0		1.2		4.0																
						0.3	12.0	23.8		33.4		8.4		98.0		6.8		4.1		4.1																
					M	0.3	14.0	23.8	23.8	33.6	33.5	8.4	8.4	98.0	98.0	6.8	6.8	6.8	6.8	5.0	4.6	3.8	4.0	3.8	4.0	4.0										
						0.3	28.0	23.9		34.1		8.4		100.3		7.0		11.1		3.4																
						0.3	29.0	23.9		34.1		8.4		100.7		7.0		11.6		3.1																
B	0.3	29.0	23.9	23.9	34.1	34.1	8.4	8.4	100.7	100.5	7.0	7.0	7.0	7.0	11.1	11.4	11.1	11.4	11.1	11.4	11.4															
	0.3	29.0	23.9		34.1		8.4		100.7		7.0		11.6		3.1																					
	0.3	29.0	23.9		34.1		8.4		100.7		7.0		11.6		3.1																					
IM14	Fine	Moderate	14:16	10.5	S	0.3	31.0	24.2	24.2	33.4	33.4	8.4	8.4	99.5	99.4	6.9	6.9	2.6	2.8	7.1	7.1	4.9	5.4	5.4												
						0.2	31.0	24.1		33.4		8.4		99.3		6.9		2.9		4.5																
						0.2	30.0	23.9		33.9		8.4		98.8		6.9		6.5		5.4																
					M	0.3	23.0	23.9	23.9	33.9	33.9	8.4	8.4	99.1	99.0	6.9	6.9	6.9	6.9	7.3	6.9	5.2	5.3	5.2	5.3	5.3										
						0.2	51.0	23.9		34.0		8.4		100.4		7.0		11.2		6.5																
						0.3	45.0	23.9		33.9		8.4		100.7		7.0		12.2		6.1																
B	0.2	51.0	23.9	23.9	34.0	34.0	8.4	8.4	100.4	100.6	7.0	7.0	7.0	7.0	11.2	11.7	11.2	11.7	11.2	11.7	11.7															
	0.3	45.0	23.9		33.9		8.4		100.7		7.0		12.2		6.1																					
	0.3	45.0	23.9		33.9		8.4		100.7		7.0		12.2		6.1																					
IM15	Cloudy	Calm	13:50	7.0	S	0.5	328.7	24.9	24.9	29.1	29.1	7.8	7.8	97.6	97.7	6.9	6.8	4.6	4.6	5.0	5.0	5.4	6.6	6.6												
						0.5	328.7	24.9		29.1		7.8		97.8		6.9		4.6		5.5																
						0.6	15.9	24.8		29.2		7.7		97.0		6.8		4.9		6.4																
					M	0.5	308.7	24.8	24.8	29.2	29.2	7.7	7.7	96.7	96.9	6.8	6.8	6.8	6.8	4.5	4.7	6.9	6.7	6.9	6.7	6.7										
						0.6	325.7	24.7		29.4		7.7		95.1		6.7		5.6		7.7																
						0.5	287.6	24.7		29.4		7.7		95.3		6.7		5.6		7.3																
B	0.6	325.7	24.7	24.7	29.4	29.4	7.7	7.7	95.1	95.2	6.7	6.7	6.7	6.7	5.6	5.6	5.6	5.6	5.6	5.6	5.6															
	0.5	287.6	24.7		29.4		7.7		95.3		6.7		5.6		7.3																					
	0.5	287.6	24.7		29.4		7.7		95.3		6.7		5.6		7.3																					
IM16A	Cloudy	Calm	14:14	7.0	S	0.4	255.9	25.2	25.2																											

Water Quality Monitoring Data Log Sheet

Date: 2022/11/18

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
IM17	Cloudy	Calm	14:33	5.0	S	0.8	236.9	25.4	25.4	26.4	26.4	7.9	7.9	106.2	106.4	7.5	7.5	7.5	3.0	2.9	3.4	2.8	2.5	3.5				
						0.8	236.9	25.4		26.5		7.8		106.5		7.5			2.7			2.2						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
					B	1.0	274.7	24.9	24.9	27.8	27.8	7.8	7.8	99.4	99.5	7.0	7.0	7.0	7.0	3.8		3.9	4.3		4.5	4.7	4.4	4.7
						1.0	274.7	24.9		27.8		7.8		99.5		7.0		4.0		4.7								
IM18	Cloudy	Calm	14:43	17.0	S	0.8	160.2	25.3	25.4	26.3	26.1	7.9	7.9	101.0	104.2	7.2	7.4	6.6	3.2	3.0	8.7	4.4	4.7	9.9				
						0.8	160.2	25.6		25.8		7.9		107.4		7.6			2.8			5.0						
					M	1.1	317.0	24.3	24.3	30.7	30.7	7.8	7.8	84.2	84.3	5.9	5.9	5.9	5.9	6.8		6.3	8.8		8.6	8.3	16.0	16.4
						0.3	216.0	24.3		30.7		7.8		84.4		5.9		5.7		8.3								
					B	0.6	326.7	24.3	24.3	31.1	31.1	7.8	7.8	84.0	84.0	5.9	5.9	5.9	5.9	15.7		16.8	16.8		16.0	16.4		
						0.6	258.7	24.3		31.1		7.8		84.0		5.9		17.8		16.8								
IM19	Cloudy	Calm	16:20	18.0	S	0.3	313.1	25.3	25.3	26.8	27.1	7.9	7.9	104.0	105.3	7.3	7.4	6.8	2.9	2.8	5.3	2.8	2.9	7.9				
						0.3	313.1	25.2		27.5		7.9		106.5		7.5			2.6			3.0						
					M	1.5	348.0	24.6	24.6	30.6	30.6	7.8	7.8	88.3	88.5	6.2	6.2	6.2	6.2	2.9		2.7	5.5		5.2	4.9	15.1	15.5
						1.5	348.0	24.6		30.6		7.8		88.6		6.2		2.5		4.9								
					B	0.8	345.0	24.5	24.5	31.3	31.3	7.8	7.8	86.0	85.9	6.0	6.0	6.0	6.0	10.0		10.5	15.8		15.1	15.5		
						0.9	15.6	24.5		31.3		7.8		85.7		6.0		11.0		15.8								
IM20A	Cloudy	Calm	15:44	6.0	S	0.9	133.1	25.6	25.6	25.9	25.9	7.9	7.9	107.3	107.6	7.6	7.6	7.4	2.9	2.8	3.2	3.3	3.2	4.4				
						0.9	133.1	25.6		25.9		7.9		107.9		7.6			2.7			3.1						
					M	0.7	312.3	25.1	25.1	27.1	27.1	7.9	7.9	101.5	101.3	7.2	7.2	7.2	7.2	3.6		3.6	4.3		4.2	4.1	6.0	5.8
						0.3	99.8	25.0		27.2		7.9		101.0		7.2		3.5		4.1								
					B	0.3	259.9	25.0	25.0	27.9	28.0	7.8	7.8	96.0	96.1	6.8	6.8	6.8	6.8	3.4		3.3	5.6		6.0	5.8		
						0.3	259.9	25.0		28.1		7.8		96.1		6.8		3.1		5.6								
IM21A	Cloudy	Calm	15:54	6.0	S	0.6	118.8	26.1	26.1	27.6	27.6	7.9	7.9	102.5	102.7	7.1	7.1	7.1	5.7	5.7	5.7	7.0	6.8	7.4				
						0.4	328.8	26.1		27.6		7.9		102.9		7.1			5.7			6.5						
					M	0.3	107.3	25.9	25.9	27.8	27.7	7.9	7.9	100.6	101.2	7.0	7.0	7.0	7.0	5.8		5.7	7.7		7.7	7.6	7.8	7.9
						0.3	107.3	26.0		27.7		7.9		101.7		7.1		5.5		7.6								
					B	0.9	323.0	25.9	25.9	27.8	27.8	7.9	7.9	101.3	100.4	7.0	7.0	7.0	7.0	5.7		5.8	7.9		7.8	7.9		
						0.1	323.0	25.8		27.9		7.9		99.5		6.9		5.8		7.9								
IM22A	Cloudy	Calm	16:02	5.0	S	0.3	48.7	25.2	25.2	26.7	26.7	7.9	7.9	105.0	105.3	7.4	7.4	7.4	3.6	3.6	3.8	3.2	3.5	4.1				
						0.3	48.7	25.2		26.8		7.9		105.5		7.5			3.6			3.8						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
					B	0.3	72.2	25.2	25.2	27.9	28.0	7.8	7.8	97.1	97.6	6.8	6.9	6.9	6.9	3.9		3.9	4.5		4.8	5.0	4.5	4.8
						0.3	72.2	25.2		28.0		7.8		98.0		6.9		3.9		5.0								

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/18

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E1	Misty	Rough	05:51	10.8	S	0.1	168.0	23.6	23.7	34.5	34.5	7.9	7.9	87.6	87.7	6.1	6.1	6.1	4.0	4.0	5.1	4.2	4.1	3.5		
						0.1	169.0	23.7		34.5		7.9		87.7		6.1			4.1							
					M	0.1	153.0	23.7	23.7	34.6	34.6	7.8	7.8	88.7	88.8	6.2	6.2	6.2	6.2	5.2		5.2	3.3		3.6	
						0.1	148.0	23.7		34.6		7.8		88.9		6.2		5.2								
					B	0.1	169.0	23.7	23.7	34.6	34.6	7.8	7.8	89.8	90.1	6.2	6.3	6.3	6.3	6.1		6.1	3.0		3.0	
						0.1	168.0	23.7		34.6		7.8		90.3		6.3		2.9								
E2	Cloudy	Moderate	06:38	9.4	S	0.1	73.0	24.3	24.3	35.0	35.0	8.5	8.5	128.9	128.6	8.8	8.8	8.7	1.6	1.6	4.6	4.7	4.6	5.0		
						0.1	79.0	24.3		35.0		8.5		128.3		8.8			1.6			4.4				
					M	0.1	91.0	24.2	24.2	35.0	35.0	8.4	8.4	124.3	124.0	8.5	8.5	8.5	8.5	4.1		4.4	5.2		4.8	
						0.2	91.0	24.2		35.0		8.4		123.7		8.5		4.7								
					B	0.1	63.0	24.2	24.2	35.0	35.0	8.4	8.4	122.1	122.1	8.4	8.4	8.4	8.4	8.0		8.0	5.6		5.4	
						0.1	64.0	24.2		35.0		8.4		122.1		8.4		8.0		5.2						
E3	Cloudy	Moderate	07:43	16.3	S	0.5	120.0	24.1	24.1	34.4	34.4	8.5	8.5	110.9	111.0	7.7	7.7	7.6	1.7	1.7	4.7	2.6	2.7	3.0		
						0.5	113.0	24.1		34.4		8.5		111.0		7.7			1.7			2.7				
					M	0.5	105.0	23.8	23.8	34.8	34.8	8.5	8.5	108.6	108.6	7.5	7.5	7.5	7.5	3.7		4.3	3.1		2.8	
						0.6	100.0	23.7		34.8		8.5		108.5		7.5		4.9		3.0						
					B	0.5	135.0	23.7	23.7	34.8	34.8	8.6	8.6	109.0	109.2	7.6	7.6	7.6	7.6	7.6		8.0	3.4		3.4	
						0.5	141.0	23.7		34.8		8.6		109.3		7.6		8.4		3.4						
E4	Cloudy	Moderate	08:53	11.1	S	0.6	205.0	24.1	24.1	33.3	33.3	8.4	8.4	98.4	98.4	6.8	6.8	6.8	2.1	2.2	7.8	5.2	5.4	4.4		
						0.6	207.0	24.1		33.4		8.4		98.3		6.8			2.4			5.5				
					M	0.6	199.0	23.9	23.9	33.7	33.8	8.4	8.4	98.0	98.1	6.8	6.8		6.8	6.8		7.0	7.7		4.7	4.9
						0.5	194.0	23.9		33.8		8.4		98.2		6.8			8.3			5.1				
					B	0.6	211.0	23.9	23.9	34.0	34.0	8.4	8.4	99.0	99.1	6.9	6.9		6.9	6.9		13.3	13.6		2.7	3.0
						0.6	205.0	23.9		34.0		8.4		99.2		6.9			13.8			3.2				
E5	Cloudy	Calm	07:37	7.0	S	0.8	159.4	24.1	24.1	29.8	29.8	7.9	7.9	96.0	96.0	6.8	6.8	6.7	2.1	2.1	3.0	2.4	2.7	4.2		
						0.8	159.4	24.1		29.8		7.9		96.0		6.8			2.1			3.0				
					M	0.1	14.6	24.0	24.0	30.9	30.9	7.9	7.9	94.7	94.8	6.7	6.7		6.7	6.7		2.8	2.9		4.1	4.0
						0.1	14.6	24.0		30.9		7.9		94.8		6.7			2.9			3.8				
					B	0.8	99.9	24.0	24.0	31.3	31.3	7.9	7.9	92.6	93.0	6.5	6.5		6.5	6.5		4.2	4.0		6.0	5.8
						0.8	99.9	24.0		31.2		7.9		93.3		6.6			3.7			5.6				
E6	Cloudy	Calm	05:39	7.0	S	0.3	295.5	24.3	24.3	28.0	28.0	7.8	7.8	93.4	93.5	6.7	6.7	6.6	1.9	1.8	2.9	3.1	3.0	3.5		
						0.3	295.5	24.3		28.0		7.8		93.5		6.7			1.6			2.8				
					M	1.2	50.6	24.6	24.6	29.0	28.9	7.8	7.8	92.4	92.5	6.5	6.5		6.5	6.5		3.6	3.6		3.6	3.7
						0.3	180.2	24.6		28.9		7.8		92.6		6.5			3.5			3.8				
					B	0.2	164.8	24.4	24.5	30.1	29.9	7.7	7.7	85.6	86.8	6.0	6.1		6.1	6.1		3.7	3.5		3.8	3.9
						0.4	70.7	24.5		29.7		7.7		87.9		6.2			3.2			4.0				
E7A	Cloudy	Calm	05:56	5.0	S	0.8	304.2	24.6	24.6	28.7	28.7	7.8	7.8	87.4	87.5	6.2	6.2	6.2	2.5	2.5	4.0	3.3	3.3	3.5		
						0.8	304.2	24.6		28.7		7.8		87.5		6.2			2.4			3.2				
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-
						-	-	-		-		-		-		-			-			-				
					B	0.4	156.6	24.6	24.6	29.5	29.5	7.7	7.7	86.8	86.8	6.1	6.1		6.1	6.1		5.8	5.5		3.6	3.7
						0.4	156.6	24.6		29.5		7.7		86.8		6.1			5.1			3.8				
F1	Misty	Rough	06:47	18.2	S	0.2	129.0	23.0	23.0	34.9	35.0	8.3	8.3	109.6	109.4	7.7	7.7	7.7	1.5	1.5	1.7	5.0	4.9	4.4		
						0.1	131.0	22.9		35.0		8.3		109.2		7.7			1.4			4.7				
					M	0.1	133.0	22.7	22.7	35.1	35.1	8.3	8.3	108.3	108.1	7.6	7.6		7.6	7.6		1.6	1.7		4.6	4.4
						0.1	132.0	22.6		35.1		8.3		107.9		7.6			1.7			4.2				
					B	0.1	119.0	22.5	22.5	35.2	35.2	8.3	8.3	107.3	107.1	7.6	7.6		7.6	7.6		2.1	2.1		3.8	3.9
						0.1	115.0	22.4		35.3		8.3		106.9		7.6			2.1			4.0				
F2	Misty	Rough	07:17	23.8	S	0.1	125.0	23.4	23.4	34.8	34.8	8.3	8.3	113.9	113.7	7.9	7.9	7.7	4.1	4.1	5.1	2.9	2.7	2.9		
						0.1	119.0	23.4		34.8		8.3		113.5		7.9			4.2			2.5				
					M	0.1	129.0	23.2	23.2	34.8	34.8	8.3	8.3	108.1	108.0	7.6	7.6		7.6	7.6		5.0	5.0		2.9	3.0
						0.1	123.0	23.2		34.8		8.3		107.9		7.6			5.1			3.0				
					B	0.1	132.0	23.0	23.0	34.9	34.9	8.3	8.3	106.8	106.8	7.5	7.5		7.5	7.5		6.1	6.1		3.1	3.1
						0.2	133.0	23.0		34.9		8.3		106.8		7.5			6.1			3.0				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/18

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Misty	Rough	08:41	17.0	S	0.2	135.0	23.5	23.5	34.9	34.9	8.3	8.3	117.7	117.3	8.2	8.2	7.9	1.1	1.1	2.3	3.9	4.1	3.7
						0.2	138.0	23.5		34.9		8.3		116.8		8.1			1.2			4.2		
					M	0.2	126.0	23.2	23.2	35.0	35.0	8.3	8.3	110.1	110.0	7.7	7.7		2.7	2.6		3.5	3.7	
						0.2	125.0	23.2		35.0		8.3		109.9		7.7			2.6			3.8		
					B	0.2	136.0	22.9	22.9	35.2	35.2	8.3	8.3	109.3	109.3	7.7	7.7		3.2	3.3		3.3	3.4	
						0.2	140.0	22.9		35.3		8.3		109.2		7.7			3.3			3.5		
F4	Cloudy	Moderate	07:11	14.2	S	0.2	98.0	24.4	24.4	35.0	35.0	8.6	8.6	134.3	134.0	9.2	9.2	8.8	1.1	1.2	5.5	3.5	3.7	4.4
						0.2	97.0	24.4		35.0		8.6		133.7		9.2			1.3			3.9		
					M	0.2	76.0	24.3	24.3	35.0	35.0	8.6	8.6	123.0	123.0	8.4	8.4		5.5	5.5		4.4	4.3	
						0.2	74.0	24.3		35.0		8.6		123.0		8.4			5.5			4.2		
					B	0.2	98.0	24.3	24.3	35.0	35.0	8.6	8.6	121.9	121.9	8.4	8.4		9.2	9.8		5.4	5.2	
						0.3	94.0	24.3		35.0		8.6		121.9		8.4			10.4			4.9		
F5	Cloudy	Moderate	09:17	5.7	S	0.4	216.0	24.1	24.1	32.8	32.8	8.4	8.4	100.7	100.7	7.0	7.0	7.0	1.8	2.4	4.6	2.2	2.5	3.1
						0.4	216.0	24.1		32.8		8.4		100.6		7.0			2.9			2.7		
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	
						-	-	-		-		-		-		-			-			-		
					B	0.3	208.0	24.0	24.0	33.7	33.7	8.4	8.4	99.6	99.7	6.9	6.9		6.5	6.9		4.1	3.8	
						0.4	200.0	24.0		33.7		8.4		99.8		6.9			7.3			3.5		
F6	Cloudy	Calm	08:17	14.0	S	0.2	250.9	24.8	24.7	29.5	29.2	7.9	7.9	90.9	91.8	6.4	6.5	6.4	2.3	2.1	3.1	2.5	2.7	3.7
						0.2	250.9	24.6		29.0		7.9		92.6		6.5			1.9			2.8		
					M	0.8	179.7	24.4	24.4	30.5	30.5	7.9	7.9	90.7	90.7	6.4	6.4		2.8	2.8		3.1	3.3	
						0.5	173.7	24.4		30.6		7.9		90.6		6.4			2.7			3.5		
					B	0.2	337.4	24.2	24.2	31.3	31.3	7.9	7.9	89.3	89.3	6.3	6.3		4.2	4.4		5.0	5.2	
						1.4	113.3	24.2		31.3		7.9		89.3		6.3			4.5			5.4		
IM1	Misty	Rough	06:31	14.0	S	0.1	156.0	23.4	23.4	34.8	34.8	8.3	8.3	112.3	112.4	7.8	7.8	7.7	1.1	1.1	1.7	5.8	5.6	4.8
						0.1	162.0	23.4		34.8		8.3		112.4		7.8			1.1			5.3		
					M	0.1	140.0	23.3	23.3	34.8	34.8	8.3	8.3	107.8	107.7	7.5	7.5		1.5	1.5		4.6	4.7	
						0.1	146.0	23.3		34.8		8.3		107.6		7.5			1.6			4.8		
					B	0.1	128.0	23.3	23.4	34.8	34.8	8.3	8.3	107.2	107.1	7.5	7.5		2.5	2.4		4.3	4.2	
						0.1	131.0	23.4		34.8		8.3		107.0		7.5			2.4			4.0		
IM2	Misty	Rough	06:12	12.8	S	0.1	186.0	23.8	23.8	34.8	34.8	8.2	8.2	107.8	107.7	7.5	7.5	7.4	2.6	2.7	3.8	5.2	5.1	4.7
						0.1	192.0	23.7		34.8		8.2		107.5		7.5			2.7			5.0		
					M	0.2	165.0	23.7	23.7	34.8	34.8	8.2	8.2	106.1	106.1	7.4	7.4		3.9	3.8		4.7	4.6	
						0.1	165.0	23.6		34.8		8.2		106.0		7.4			3.8			4.5		
					B	0.2	177.0	23.6	23.7	34.8	34.8	8.2	8.2	106.0	106.0	7.4	7.4		5.0	5.0		4.4	4.3	
						0.2	171.0	23.7		34.8		8.2		106.0		7.4			5.0			4.1		
IM3	Misty	Rough	07:41	14.4	S	0.1	94.0	23.3	23.3	34.8	34.8	8.4	8.4	114.6	114.5	8.0	8.0	8.0	1.1	1.1	1.7	3.6	3.7	4.3
						0.1	98.0	23.3		34.8		8.4		114.4		8.0			1.1			3.8		
					M	0.1	113.0	23.1	23.1	35.0	35.0	8.4	8.4	113.2	113.0	7.9	7.9		1.9	2.0		4.0	4.2	
						0.1	109.0	23.0		35.1		8.4		112.8		7.9			2.0			4.3		
					B	0.1	104.0	22.7	22.7	35.3	35.3	8.4	8.4	111.1	110.9	7.8	7.8		2.1	2.1		4.8	5.0	
						0.1	109.0	22.6		35.4		8.4		110.7		7.8			2.0			5.2		
IM4	Misty	Rough	08:02	16.2	S	0.1	131.0	23.4	23.4	34.8	34.8	8.3	8.3	117.3	117.0	8.2	8.2	8.0	1.0	1.0	1.6	3.3	3.6	4.2
						0.1	133.0	23.4		34.8		8.3		116.7		8.1			1.1			3.9		
					M	0.1	131.0	23.3	23.3	34.8	34.9	8.3	8.3	111.9	111.8	7.8	7.8		1.2	1.2		4.4	4.3	
						0.1	126.0	23.2		34.9		8.3		111.7		7.8			1.2			4.2		
					B	0.1	146.0	23.0	23.0	35.1	35.1	8.3	8.3	110.6	110.4	7.8	7.8		2.5	2.5		4.9	4.8	
						0.1	150.0	22.9		35.1		8.4		110.2		7.7			2.5			4.7		
IM5	Misty	Rough	08:21	13.8	S	0.2	111.0	23.4	23.4	34.9	34.9	8.4	8.4	114.0	113.9	7.9	7.9	7.9	6.2	6.2	7.1	3.8	3.9	4.7
						0.2	112.0	23.4		35.0		8.4		113.7		7.9			6.2			3.9		
					M	0.2	131.0	23.1	23.1	35.2	35.2	8.4	8.4	112.7	112.5	7.9	7.9		7.2	7.1		4.6	4.4	
						0.1	125.0	23.0		35.3		8.4		112.3		7.9			7.1			4.1		
					B	0.1	133.0	22.7	22.7	35.5	35.5	8.4	8.4	110.0	110.0	7.7	7.7		8.0	8.0		6.2	6.0	
						0.2	139.0	22.7		35.5		8.4		110.0		7.7			8.1			5.8		
IM6	Misty	Rough	08:33	16.6	S	0.2	117.0	23.3	23.3	34.8	34.8	8.3	8.3	108.9	108.8	7.6	7.6	7.6	3.9	3.8	4.1	4.7	4.6	4.4
						0.1	117.0	23.3		34.8		8.3		108.7		7.6			3.8			4.5		
					M	0.2	138.0	23.2	23.2	34.8	34.8	8.3	8.3	108.3	108.3	7.6	7.6		4.2	4.1		4.0	4.2	
						0.2	138.0	23.2		34.8		8.3		108.3		7.6			4.1			4.4		
					B	0.2	108.0	23.2	23.2	34.8	34.8	8.3	8.3	108.2	108.2	7.6	7.6		4.5	4.5		4.1	4.3	
						0.3	106.0	23.2		34.8		8.3		108.2		7.6			4.5			4.4		

Water Quality Monitoring Data Log Sheet

Date: 2022/11/18

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*					
IM7	Misty	Rough	09:01	15.2	S	0.2	97.0	23.2	23.2	35.0	35.1	8.4	8.4	113.9	113.8	8.0	8.0	7.9	1.0	1.0	7.9	3.1	3.3	4.3					
						0.2	93.0	23.1	23.2	35.1	35.1	8.4	8.4	113.6	113.8	8.0	8.0	7.9	1.0	1.0	7.9	1.1	1.0		7.9	3.5	3.3		
					M	0.2	120.0	23.0	23.0	35.2	35.2	8.4	8.4	112.7	112.4	7.9	7.9	7.9	7.9	7.9	1.6	1.6	7.9		1.6	1.6	7.9	4.3	4.5
						0.2	114.0	22.9	23.0	35.2	35.2	8.4	8.4	112.1	112.4	7.9	7.9	7.9	7.9	7.9	1.6	1.6	7.9		1.6	1.6	7.9	4.7	4.5
					B	0.1	100.0	22.7	22.7	35.3	35.2	8.4	8.4	110.0	109.2	7.7	7.7	7.7	7.7	7.7	2.1	2.1	7.7		2.1	2.1	7.7	5.0	5.2
						0.1	100.0	22.7	22.7	35.2	35.2	8.4	8.4	108.3	109.2	7.6	7.7	7.7	7.7	7.7	2.2	2.1	7.7		2.1	2.1	7.7	5.4	5.2
IM8	Misty	Rough	09:09	12.4	S	0.1	120.0	23.1	23.1	34.8	34.8	8.4	8.4	113.3	113.3	7.9	7.9	7.9	1.0	1.0	7.9	4.7	4.9	4.4					
						0.1	124.0	23.1	23.1	34.8	34.8	8.4	8.4	113.2	113.3	7.9	7.9	7.9	1.1	1.0	7.9	1.1	1.0		7.9	5.0	4.9		
					M	0.1	116.0	23.1	23.1	34.7	34.7	8.4	8.4	113.1	113.1	7.9	7.9	7.9	7.9	7.9	1.7	1.7	7.9		1.7	1.7	7.9	4.2	4.4
						0.1	112.0	23.1	23.1	34.7	34.7	8.4	8.4	113.1	113.1	7.9	7.9	7.9	7.9	7.9	1.7	1.7	7.9		1.7	1.7	7.9	4.5	4.4
					B	0.2	145.0	23.1	23.1	34.7	34.7	8.4	8.4	113.2	113.2	7.9	7.9	7.9	7.9	7.9	2.8	2.7	7.9		2.8	2.7	7.9	4.2	4.1
						0.1	146.0	23.1	23.1	34.7	34.7	8.4	8.4	113.2	113.2	7.9	7.9	7.9	7.9	7.9	2.7	2.7	7.9		2.7	2.7	7.9	4.0	4.1
IM9	Misty	Rough	09:31	15.4	S	0.3	135.0	23.0	23.0	34.7	34.8	8.3	8.3	109.1	108.8	7.7	7.6	7.6	1.2	1.2	7.6	3.4	3.6	4.2					
						0.3	135.0	22.9	23.0	34.8	34.8	8.3	8.3	108.5	108.8	7.6	7.6	7.6	1.3	1.2	7.6	1.3	1.2		7.6	3.8	3.6		
					M	0.2	125.0	22.9	22.9	34.8	34.8	8.3	8.3	108.3	108.0	7.6	7.6	7.6	7.6	7.6	2.4	2.5	7.6		2.4	2.5	7.6	4.2	4.4
						0.2	124.0	22.8	22.9	34.9	34.8	8.4	8.3	107.6	108.0	7.6	7.6	7.6	7.6	7.6	2.5	2.5	7.6		2.5	2.5	7.6	4.6	4.4
					B	0.3	150.0	22.8	23.0	34.9	34.8	8.4	8.4	107.2	111.1	7.6	7.8	7.8	7.8	7.8	3.2	3.2	7.8		3.2	3.2	7.8	4.3	4.5
						0.3	145.0	23.1	23.0	34.7	34.8	8.4	8.4	115.0	111.1	8.1	7.8	7.8	7.8	7.8	3.1	3.2	7.8		3.1	3.2	7.8	4.6	4.5
IM10	Cloudy	Moderate	07:54	11.3	S	0.1	51.0	24.1	24.1	34.6	34.6	8.5	8.5	113.8	113.9	7.9	7.9	7.9	4.5	4.5	7.9	6.6	6.8	8.8					
						0.1	51.0	24.1	24.1	34.6	34.6	8.5	8.5	114.0	113.9	7.9	7.9	7.9	4.5	4.5	7.9	4.5	4.5		7.9	7.0	6.8		
					M	0.1	44.0	24.1	24.1	34.9	34.9	8.5	8.5	116.5	116.5	8.0	8.0	8.0	8.0	8.0	5.7	5.7	8.0		5.7	5.7	8.0	9.6	9.4
						0.1	37.0	24.1	24.1	34.9	34.9	8.5	8.5	116.4	116.5	8.0	8.0	8.0	8.0	8.0	5.8	5.7	8.0		5.8	5.7	8.0	9.2	9.4
					B	0.1	45.0	24.1	24.1	34.8	34.8	8.6	8.6	115.9	116.0	8.0	8.0	8.0	8.0	8.0	27.2	26.0	8.0		27.2	26.0	8.0	10.1	10.3
						0.1	41.0	24.1	24.1	34.8	34.8	8.6	8.6	116.0	116.0	8.0	8.0	8.0	8.0	8.0	24.9	26.0	8.0		24.9	26.0	8.0	10.4	10.3
IM11A	Cloudy	Moderate	08:04	5.1	S	0.7	143.0	24.0	24.0	33.5	33.5	8.5	8.5	99.0	99.0	6.9	6.9	6.9	12.7	12.8	6.9	17.8	19.9	25.1					
						0.6	138.0	24.0	24.0	33.5	33.5	8.5	8.5	99.0	99.0	6.9	6.9	6.9	13.0	12.8	6.9	13.0	12.8		6.9	22.0	19.9		
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-
					B	0.6	138.0	24.0	24.0	33.7	33.7	8.5	8.5	99.5	99.6	6.9	6.9	6.9	6.9	6.9	13.6	14.3	6.9		13.6	14.3	6.9	29.8	30.2
						0.6	144.0	24.0	24.0	33.7	33.7	8.5	8.5	99.7	99.6	6.9	6.9	6.9	6.9	6.9	15.1	14.3	6.9		15.1	14.3	6.9	30.6	30.2
IM12	Cloudy	Moderate	08:13	13.9	S	0.7	162.0	24.5	24.5	31.1	31.0	8.4	8.4	102.6	102.7	7.2	7.2	7.2	1.6	1.6	7.2	14.2	9.4	7.2					
						0.8	168.0	24.5	24.5	31.0	31.0	8.4	8.4	102.8	102.7	7.2	7.2	7.2	1.6	1.6	7.2	1.6	1.6		7.2	4.5	9.4		
					M	0.7	173.0	23.9	23.9	34.2	34.2	8.5	8.5	103.6	103.8	7.2	7.2	7.2	7.2	7.2	7.7	7.7	7.2		7.7	7.7	7.2	7.8	8.6
						0.7	175.0	23.9	23.9	34.2	34.2	8.5	8.5	103.9	103.8	7.2	7.2	7.2	7.2	7.2	7.8	7.7	7.2		7.8	7.7	7.2	9.3	8.6
					B	0.7	163.0	24.0	24.0	34.6	34.6	8.5	8.5	107.5	107.6	7.4	7.4	7.4	7.4	7.4	10.1	10.1	7.4		10.1	10.1	7.4	3.4	3.6
						0.7	162.0	24.0	24.0	34.6	34.6	8.5	8.5	107.6	107.6	7.4	7.4	7.4	7.4	7.4	10.1	10.1	7.4		10.1	10.1	7.4	3.8	3.6
IM13	Cloudy	Moderate	08:37	18.0	S	0.6	193.0	24.1	24.1	32.4	32.4	8.4	8.4	99.5	99.5	6.9	6.9	6.9	1.2	1.2	6.9	6.4	6.2	5.3					
						0.6	195.0	24.1	24.1	32.4	32.4	8.4	8.4	99.4	99.5	7.0	6.9	6.9	1.2	1.2	6.9	1.2	1.2		6.9	6.0	6.2		
					M	0.6	205.0	23.8	23.8	33.4	33.5	8.5	8.5	97.9	98.1	6.8	6.8	6.8	6.8	6.8	2.9	3.4	6.8		2.9	3.4	6.8	5.3	5.5
						0.6	210.0	23.8	23.8	33.5	33.5	8.5	8.5	98.2	98.1	6.8	6.8	6.8	6.8	6.8	3.9	3.4	6.8		3.9	3.4	6.8	5.6	5.5
					B	0.6	193.0	23.9	23.9	34.2	34.2	8.5	8.5	101.0	101.3	7.0	7.0	7.0	7.0	7.0	19.5	19.2	7.0		19.5	19.2	7.0	4.0	4.2
						0.6	187.0	23.9	23.9	34.2	34.2	8.5	8.5	101.5	101.3	7.0	7.0	7.0	7.0	7.0	18.8	19.2	7.0		18.8	19.2	7.0	4.3	4.2
IM14	Cloudy	Moderate	08:44	10.0	S	0.5	197.0	24.0	24.0	33.1	33.1	8.5	8.5	98.6	98.5	6.9	6.9	6.9	7.3	7.4	6.9	4.5	4.6	4.2					
						0.6	189.0	24.0	24.0	33.2	33.1	8.5	8.5	98.4	98.5	6.9	6.9	6.9	7.6	7.4	6.9	7.6	7.4		6.9	4.7	4.6		
					M	0.5	213.0	23.9	23.9	33.7	33.7	8.5	8.5	98.2	98.3	6.8	6.8	6.8	6.8	6.8	7.2	7.6	6.8		7.2	7.6	6.8	4.4	4.3
						0.4	213.0	23.9	23.9	33.7	33.7	8.5	8.5	98.3	98.3	6.8	6.8	6.8	6.8	6.8	8.1	7.6	6.8		8.1	7.6	6.8	4.2	4.3
					B	0.5	209.0	23.9	23.9	33.8	33.8	8.5	8.5	99.4	99.6	6.9	6.9	6.9	6.9	6.9	7.6	7.3	6.9		7.6	7.3	6.9	3.9	3.7
						0.5	214.0	23.9	23.9	33.8	33.8	8.5	8.5	99.7	99.6	6.9	6.9	6.9	6.9	6.9	7.1	7.3	6.9		7.1	7.3	6.9	3.5	3.7
IM15	Cloudy	Calm	07:48	8.0	S	0.5	212.1	24.2	24.1	29.7	29.9	7.9	7.9	95.0	95.1	6.7	6.7	6.7	1.8	1.9	6.7	2.8	2.6	3.4					
						0.5	212.1	24.0	24.1	30.1	29.9	7.9	7.9	95.1	95.1	6.7	6.7	6.7	1.9	1.9	6.7	1.9	1.9		6.7	2.3	2.6		
					M	0.3	70.4	23.9	23.9	31.0	31.0	7.9	7.9	94.8	94.9	6.7	6.7	6.7	6.7	6.7	2.6	2.7	6.7		2.6	2.7	6.7	3.7	3.6
						0.3	70.4	23.9	23.9	31.0	31.0	7.9	7.9	95.0	94.9	6.7	6.7	6.7	6.7	6.7	2.7	2.7	6.7		2.7	2.7	6		

Water Quality Monitoring Data Log Sheet

Date: 2022/11/18

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
IM17	Cloudy	Calm	07:06	6.0	S	0.8	227.4	24.7	24.7	28.4	28.4	7.9	7.9	95.7	96.0	6.8	6.8	6.6	2.3	2.2	3.4	3.2	3.5	5.2			
						0.8	227.4	24.7	24.7	28.5	28.4	7.9	7.9	96.3	96.0	6.8	6.8		2.0			3.8					
					M	0.2	177.6	24.6	24.6	30.2	30.2	7.9	7.9	90.6	90.7	6.4	6.4		4.0	3.7		4.4	4.5		5.1	5.3	
						0.2	177.6	24.6	24.6	30.2	30.2	7.9	7.9	90.7	90.7	6.4	6.4		3.4	3.7		6.8	6.8		5.5	5.3	
					B	0.4	128.5	24.6	24.6	30.3	30.4	7.9	7.9	90.2	90.1	6.3	6.3		6.3	6.3		4.4	4.5		6.8	6.8	
						0.4	196.6	24.6	24.6	30.4	30.4	7.9	7.9	90.0	90.1	6.3	6.3		6.3	6.3		4.5	4.5		6.7	6.8	
IM18	Cloudy	Calm	06:51	18.0	S	0.8	130.6	24.6	24.6	28.9	28.9	7.9	7.9	91.9	92.0	6.5	6.5	6.4	2.7	2.7	3.9	2.6	2.5	4.0			
						0.8	130.6	24.6	24.6	28.9	28.9	7.9	7.9	92.0	92.0	6.5	6.5		2.6			2.3					
					M	0.4	194.8	24.5	24.5	30.6	30.6	7.9	7.9	89.8	90.0	6.3	6.3		6.3	6.3		3.6	3.8		3.6	3.9	
						0.4	194.8	24.5	24.5	30.6	30.6	7.9	7.9	90.2	90.0	6.3	6.3		3.9	3.8		4.2	3.9				
					B	0.4	60.7	24.3	24.3	31.6	31.6	7.8	7.8	84.0	83.9	5.9	5.9		5.9	5.9		5.1	5.2		6.0	5.6	
						0.3	84.0	24.3	24.3	31.6	31.6	7.8	7.8	83.8	83.9	5.9	5.9		5.9	5.9		5.3	5.2		5.2	5.6	
IM19	Cloudy	Calm	06:39	18.0	S	0.5	171.6	25.1	25.1	29.6	29.6	7.9	7.9	91.2	91.2	6.4	6.4	6.2	2.7	2.5	2.6	3.0	3.1	4.2			
						0.5	171.6	25.1	25.1	29.6	29.6	7.9	7.9	91.2	91.2	6.4	6.4		2.3			2.5					
					M	0.3	144.4	24.6	24.6	31.0	31.0	7.8	7.8	87.8	87.9	6.1	6.1		6.1	6.1		2.2	2.2		3.9	4.2	
						0.3	144.4	24.6	24.6	31.0	31.0	7.8	7.8	87.9	87.9	6.1	6.1		6.1	6.1		2.1	2.2		4.4	4.2	
					B	0.2	201.5	24.3	24.3	31.5	31.5	7.8	7.8	85.6	85.1	6.0	5.9		5.9	5.9		3.1	3.3		5.3	5.3	
						0.7	204.3	24.4	24.4	31.5	31.5	7.8	7.8	84.5	85.1	5.9	5.9		5.9	5.9		3.4	3.3		5.2	5.3	
IM20A	Cloudy	Calm	06:11	7.0	S	0.7	205.6	24.9	24.9	28.3	28.3	7.8	7.8	87.6	87.6	6.2	6.2	6.2	2.2	2.2	2.4	3.6	3.5	3.8			
						0.2	219.6	24.9	24.9	28.4	28.3	7.8	7.8	87.6	87.6	6.2	6.2		2.1			2.2					
					M	1.0	177.3	25.2	25.2	29.8	29.8	7.8	7.8	89.2	89.1	6.2	6.2		6.2	6.2		2.4	2.4		3.8	3.7	
						1.0	177.3	25.2	25.2	29.8	29.8	7.8	7.8	89.0	89.1	6.2	6.2		6.2	6.2		2.4	2.4		3.6	3.7	
					B	0.2	139.7	25.2	25.2	29.8	29.8	7.8	7.8	89.0	89.0	6.2	6.2		6.2	6.2		2.6	2.6		4.4	4.3	
						0.2	139.7	25.2	25.2	29.8	29.8	7.8	7.8	89.0	89.0	6.2	6.2		6.2	6.2		2.5	2.6		4.1	4.3	
IM21A	Cloudy	Calm	06:19	7.0	S	0.8	343.3	25.0	25.0	28.3	28.3	7.8	7.8	86.3	86.4	6.1	6.1	6.1	3.0	3.0	2.6	2.9	3.1	3.9			
						0.8	343.3	25.0	25.0	28.3	28.3	7.8	7.8	86.5	86.4	6.1	6.1		2.9			3.0					
					M	1.4	171.3	24.9	24.9	29.5	29.5	7.8	7.8	86.9	86.9	6.1	6.1		6.1	6.1		2.2	2.3		4.0	3.9	
						0.3	0.4	24.9	24.9	29.5	29.5	7.8	7.8	86.8	86.9	6.1	6.1		6.1	6.1		2.4	2.3		3.8	3.9	
					B	0.5	61.4	24.8	24.8	29.6	29.5	7.8	7.8	85.6	85.8	6.0	6.0		6.0	6.0		2.7	2.6		4.8	4.6	
						0.6	248.6	24.9	24.8	29.5	29.5	7.8	7.8	86.0	85.8	6.0	6.0		6.0	6.0		2.5	2.6		4.4	4.6	
IM22A	Cloudy	Calm	06:26	5.0	S	0.2	244.0	25.1	25.1	29.5	29.5	7.8	7.8	89.7	90.0	6.3	6.3	6.3	2.6	2.7	2.8	2.8	3.0	3.1			
						0.2	244.0	25.1	25.1	29.4	29.5	7.8	7.8	90.3	90.0	6.3	6.3		2.7			2.7					
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-
					B	0.4	197.3	25.1	25.1	29.9	30.0	7.8	7.8	89.3	88.9	6.2	6.2		6.2	6.2		2.9	3.0		3.2	3.2	
						0.4	197.3	25.1	25.1	30.0	30.0	7.8	7.8	88.4	88.9	6.2	6.2		6.2	6.2		3.1	3.0		3.2	3.2	

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/21

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
E1	Cloudy	Rough	18:27	12.0	S	0.3	2.0	24.2	24.2	34.5	34.5	8.4	8.4	129.9	129.9	9.0	8.9	8.8	6.1	6.1	6.5	2.8	2.6	2.6				
						0.3	4.0	24.2		34.5		8.4		129.8		8.9			6.1			2.3						
					M	0.2	342.0	24.0	24.0	34.7	34.7	8.4	8.4	126.7	126.5	8.8	8.7	6.6	6.7	6.6		6.6	6.8		6.6	2.7	2.6	
						0.2	339.0	24.0		34.7		8.4		126.3		8.7		6.9		2.4								
					B	0.2	349.0	24.0	24.0	34.7	34.7	8.4	8.4	124.6	124.3	8.6	8.6	8.6	8.6	6.8		6.6	6.8		6.6	2.6	2.7	
						0.2	344.0	24.0		34.7		8.4		123.9		8.6		6.3		2.8								
E2	Cloudy	Rough	17:59	7.9	S	0.1	252.0	24.6	24.6	35.0	35.0	8.0	8.0	141.3	141.2	9.6	9.6	9.7	1.9	1.9	2.1	4.6	4.9	4.2				
						0.1	253.0	24.6		35.0		8.0		141.0		9.6			1.9			5.2						
					M	0.2	246.0	24.6	24.6	35.0	35.0	8.0	8.0	142.7	142.7	9.7	9.7	9.7	9.7	1.9		1.9	3.9		4.0	4.0	4.0	
						0.2	241.0	24.6		35.0		8.0		142.7		9.7		1.9		4.0								
					B	0.2	255.0	24.6	24.6	35.0	35.0	8.0	8.0	141.5	141.5	9.7	9.7	9.7	9.7	2.5		2.5	3.8		3.9	3.8	3.9	
						0.2	257.0	24.6		35.0		8.0		141.5		9.7		2.4		3.9								
E3	Cloudy	Rough	17:01	15.3	S	0.6	305.0	24.2	24.2	34.7	34.7	7.9	7.9	132.8	132.8	9.1	9.1	9.1	1.8	1.8	2.3	5.1	5.2	5.0				
						0.6	306.0	24.2		34.7		7.9		132.7		9.1			1.8			5.2						
					M	0.6	300.0	24.1	24.1	34.7	34.7	7.9	7.9	132.2	132.3	9.1	9.1		9.1	9.1		1.9	1.9		4.5	4.5	4.4	4.5
						0.6	302.0	24.1		34.7		7.9		132.3		9.1			1.9			4.4						
					B	0.6	315.0	24.1	24.1	34.8	34.8	7.9	7.9	129.5	129.5	8.9	8.9		8.9	8.9		3.2	3.2		6.3	5.5	4.6	5.5
						0.6	322.0	24.1		34.8		7.9		129.5		8.9			3.2			4.6						
E4	Cloudy	Rough	15:29	10.5	S	0.1	23.0	24.3	24.3	34.3	34.3	7.9	7.9	132.9	132.9	9.2	9.2	9.1	2.5	2.5	3.1	4.8	5.2	5.2				
						0.1	17.0	24.3		34.3		7.9		132.8		9.2			2.5			5.5						
					M	0.1	27.0	24.3	24.3	34.3	34.3	7.9	7.9	132.2	132.2	9.1	9.1		9.1	9.1		2.7	2.7		6.2	5.6	6.2	5.6
						0.1	29.0	24.3		34.3		7.9		132.2		9.1			2.7			5.0						
					B	0.1	39.0	24.2	24.2	34.5	34.5	7.9	7.9	127.0	127.0	8.8	8.8		8.8	8.8		4.0	4.0		5.1	4.8	4.4	4.8
						0.1	37.0	24.2		34.5		7.9		127.0		8.8			4.0			4.4						
E5	Cloudy	Calm	15:09	6.4	S	0.1	353.7	24.7	24.7	30.0	30.0	8.1	8.1	113.4	113.6	8.0	8.0	7.9	5.7	5.7	6.2	9.2	9.7	9.3				
						0.1	353.7	24.7		29.9		8.1		113.7		8.0			5.7			10.1						
					M	0.6	336.9	24.6	24.6	30.3	30.3	8.0	8.0	111.4	111.5	7.8	7.8		7.8	7.8		6.6	6.4		9.0	9.6	9.0	9.6
						0.3	309.6	24.6		30.3		8.0		111.6		7.8			6.1			10.2						
					B	1.3	255.2	24.6	24.6	30.3	30.3	8.0	8.0	111.1	111.2	7.8	7.8		7.8	7.8		6.8	6.6		8.5	8.6	8.5	8.6
						0.4	266.8	24.6		30.3		8.0		111.3		7.8			6.4			8.7						
E6	Cloudy	Calm	16:16	6.1	S	1.1	344.6	24.8	24.8	28.5	28.5	8.0	8.0	103.4	103.5	7.3	7.3	4.6	4.5	4.8	4.6	4.4	4.4					
						1.1	344.6	24.8		28.5		8.0		103.5		7.3		4.4			4.1							
					M	0.6	31.9	24.8	24.8	28.6	28.6	8.0	8.0	103.0	102.9	7.3		7.2	7.3		7.2	4.6		4.8	4.6	4.7	4.6	4.7
						0.6	31.9	24.8		28.6		8.0		102.8		7.2			4.9			4.7						
					B	0.6	347.4	24.8	24.8	28.6	28.6	7.9	7.9	102.2	102.6	7.2		7.2	7.2		7.2	5.2		5.1	4.5	4.1	3.7	4.1
						1.0	343.2	24.8		28.6		7.9		103.0		7.3			4.9			3.7						
E7A	Cloudy	Calm	16:34	5.1	S	1.1	327.0	25.1	25.0	28.9	28.9	8.0	8.0	105.1	105.3	7.4	7.4	5.0	4.8	5.8	3.7	4.1	6.1					
						1.1	327.0	25.0		28.9		8.0		105.5		7.4		4.5			4.5							
					M	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-	-
						-	-	-		-		-		-		-			-			-						
					B	1.4	20.9	25.1	25.1	29.0	29.0	8.0	8.0	104.1	104.0	7.3		7.3	7.3		7.3	6.6		6.8	8.4	8.1	8.4	8.1
						1.5	22.6	25.1		29.0		8.0		103.8		7.3			7.0			7.7						
F1	Cloudy	Rough	17:31	18.2	S	0.3	297.0	24.0	24.0	34.8	34.8	8.5	8.5	139.7	139.5	9.6	9.6	9.5	4.4	4.6	6.6	3.2	2.7	3.9				
						0.2	294.0	24.0		34.8		8.5		139.2		9.6			4.7			2.2						
					M	0.3	290.0	23.9	23.9	34.8	34.8	8.5	8.5	136.9	136.8	9.5	9.5		9.5	9.5		4.6	5.6		2.9	2.8	2.9	2.8
						0.3	297.0	23.9		34.8		8.5		136.6		9.4			6.5			2.6						
					B	0.3	324.0	23.9	23.9	34.8	34.8	8.5	8.5	136.2	136.1	9.4	9.4		9.4	9.4		9.9	9.6		5.9	6.1	5.9	6.1
						0.3	328.0	23.9		34.8		8.5		135.9		9.4			9.3			6.3						
F2	Cloudy	Rough	17:12	22.3	S	0.3	286.0	24.0	24.0	34.8	34.8	8.5	8.5	140.1	140.0	9.7	9.3	2.2	2.3	7.8	3.4	3.2	3.2					
						0.3	284.0	24.0		34.8		8.5		139.9		9.7		2.3			2.9							
					M	0.3	290.0	23.9	23.9	34.8	34.8	8.5	8.5	130.1	129.9	9.0		9.0	9.0		9.0	8.3		8.5	2.8	2.6	2.8	2.6
						0.2	294.0	23.9		34.8		8.5		129.7		9.0			8.8			2.3						
					B	0.2	272.0	23.9	23.9	34.8	34.8	8.5	8.5	126.8	126.4	8.8		8.7	8.7		8.7	12.2		12.7	3.9	3.9	3.9	3.9
						0.3	266.0	23.9		34.8		8.5		126.0		8.7			13.3			3.8						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/21

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F3	Cloudy	Rough	15:24	17.8	S	0.2	288.0	23.8	23.8	34.8	34.8	8.5	8.5	138.5	138.5	9.6	9.6	9.5	5.5	5.5	6.4	2.3	2.6	2.7	
						0.2	283.0	23.8		34.8		8.5		138.4		9.6			5.5			2.9			
						0.2	284.0	23.8		34.8		8.5		136.2		9.4			4.2			3.2			
					M	0.2	288.0	23.7	23.8	34.8	34.8	8.5	8.5	134.1	135.2	9.3	9.4	5.7	4.9	3.0		3.1			
						B	0.2	290.0	23.7	23.7	34.8	34.8	8.5	8.5	131.1	131.0	9.1	9.1	8.6	8.7		2.4	2.4		
							0.2	287.0	23.7	23.7	34.8	34.8	8.5	8.5	130.9	131.0	9.1	9.1	8.9	8.7		2.3	2.4		
F4	Cloudy	Rough	17:25	13.5	S	0.4	267.0	24.6	24.6	35.0	35.0	8.0	8.0	142.2	142.2	9.7	9.7	9.7	1.9	2.0	2.9	3.8	3.9	4.4	
						0.5	267.0	24.6		35.0		8.0		142.2		9.7			2.0			4.0			
					M	0.4	278.0	24.6	24.6	35.0	35.0	8.0	8.0	141.5	141.5	9.7	9.7		2.9	2.9		4.4	4.6		
						0.4	281.0	24.6	24.6	35.0	35.0	8.0	8.0	141.4	141.5	9.7	9.7		3.0	2.9		4.7	4.6		
					B	0.4	281.0	24.6	24.6	35.0	35.0	8.0	8.0	140.3	140.3	9.6	9.6		3.8	3.8		4.6	4.6		
						0.4	278.0	24.5	24.6	35.0	35.0	8.0	8.0	140.2	140.3	9.6	9.6		3.8	3.8		4.6	4.6		
F5	Cloudy	Rough	15:01	4.9	S	0.1	225.0	24.5	24.5	33.5	33.5	7.9	7.9	143.1	143.1	9.9	9.9	9.9	2.3	2.3	2.2	5.9	6.3	5.3	
						0.1	219.0	24.5		33.5		7.9		143.1		9.9			2.3			6.6			
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-
						-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-
					B	0.1	208.0	24.5	24.5	33.5	33.5	7.9	7.9	140.9	140.9	9.7	9.7		2.2	2.2		3.9	4.3		
						0.1	203.0	24.5	24.5	33.5	33.5	7.9	7.9	140.9	140.9	9.7	9.7		2.1	2.2		4.7	4.3		
F6	Cloudy	Calm	17:49	15.0	S	1.6	64.9	24.7	24.7	30.4	30.4	8.0	8.0	105.7	105.8	7.4	7.4	7.3	7.4	7.3	14.1	12.5	13.1	18.6	
						1.7	57.0	24.7		30.4		8.0		105.8		7.4			7.2			13.6			
					M	1.1	305.8	24.7	24.7	30.6	30.6	8.0	8.0	103.3	103.2	7.2	7.2		10.6	10.6		12.5	12.6		
						1.7	8.6	24.7	24.7	30.6	30.6	8.0	8.0	103.1	103.2	7.2	7.2		10.4	10.6		12.7	12.6		
					B	0.2	275.4	24.6	24.6	31.2	31.2	7.9	7.9	95.6	95.6	6.7	6.7		24.3	24.6		28.8	30.3		
						0.6	356.6	24.6	24.6	31.2	31.2	7.9	7.9	95.5	95.6	6.7	6.7		24.8	24.6		31.7	30.3		
IM1	Cloudy	Rough	17:56	12.2	S	0.1	14.0	24.0	24.0	34.8	34.8	8.5	8.5	140.3	140.3	9.7	9.7	9.4	1.8	1.8	3.6	4.1	4.6	6.0	
						0.2	20.0	24.0		34.8		8.5		140.2		9.7			1.8			5.0			
					M	0.1	16.0	24.0	24.0	34.8	34.8	8.5	8.5	132.9	132.7	9.2	9.2		1.8	1.8		8.4	7.9		
						0.1	14.0	24.0	24.0	34.8	34.8	8.5	8.5	132.4	132.7	9.1	9.2		1.8	1.8		7.4	7.9		
					B	0.1	355.0	24.0	24.0	34.8	34.8	8.5	8.5	129.5	129.1	8.9	8.9		7.4	7.3		4.6	5.5		
						0.1	354.0	24.0	24.0	34.8	34.8	8.5	8.5	128.6	129.1	8.9	8.9		7.2	7.3		6.3	5.5		
IM2	Cloudy	Rough	18:10	10.9	S	0.3	358.0	24.0	24.0	34.8	34.8	8.5	8.5	142.4	142.3	9.8	9.8	9.7	2.2	2.3	3.4	4.9	5.7	5.4	
						0.3	354.0	24.0		34.8		8.5		142.2		9.8			2.3			6.4			
					M	0.3	357.0	24.0	24.0	34.8	34.8	8.5	8.5	140.4	140.4	9.7	9.7		3.0	3.1		4.8	4.6		
						0.2	350.0	24.0	24.0	34.8	34.8	8.5	8.5	140.4	140.4	9.7	9.7		3.1	3.1		4.4	4.6		
					B	0.3	5.0	24.0	24.0	34.8	34.8	8.5	8.5	140.9	141.0	9.7	9.7		5.9	5.0		6.3	5.9		
						0.3	358.0	24.0	24.0	34.8	34.8	8.5	8.5	141.0	141.0	9.7	9.7		4.1	5.0		5.4	5.9		
IM3	Cloudy	Rough	17:08	14.6	S	0.2	272.0	23.9	23.9	34.8	34.8	8.5	8.5	138.0	137.9	9.5	9.5	9.4	1.8	1.8	3.7	6.7	6.2	4.7	
						0.2	279.0	23.9		34.8		8.5		137.8		9.5			1.8			5.6			
					M	0.2	260.0	23.9	23.9	34.8	34.8	8.5	8.5	133.6	133.3	9.2	9.2		2.3	2.3		4.9	4.2		
						0.3	260.0	23.9	23.9	34.8	34.8	8.5	8.5	133.0	133.3	9.2	9.2		2.4	2.3		3.5	4.2		
					B	0.2	286.0	23.8	23.8	34.7	34.7	8.5	8.5	128.6	128.4	8.9	8.9		6.4	6.9		4.4	3.8		
						0.2	290.0	23.8	23.8	34.7	34.7	8.5	8.5	128.1	128.4	8.9	8.9		7.4	6.9		3.2	3.8		
IM4	Cloudy	Rough	16:47	15.5	S	0.4	266.0	23.9	23.9	34.7	34.7	8.5	8.5	137.8	137.8	9.5	9.5	9.4	1.6	1.6	4.3	2.0	2.2	3.0	
						0.5	267.0	23.9		34.7		8.5		137.8		9.5			1.6			2.3			
					M	0.4	270.0	23.7	23.7	34.8	34.8	8.5	8.5	133.0	132.7	9.2	9.2		2.0	2.1		2.8	3.4		
						0.4	263.0	23.7	23.7	34.8	34.8	8.5	8.5	132.4	132.7	9.2	9.2		2.3	2.1		4.0	3.4		
					B	0.4	277.0	23.7	23.7	34.7	34.7	8.5	8.5	122.4	122.0	8.5	8.5		9.2	9.2		3.2	3.6		
						0.4	281.0	23.7	23.7	34.7	34.7	8.5	8.5	121.6	122.0	8.4	8.5		9.2	9.2		3.9	3.6		
IM5	Cloudy	Rough	16:02	13.6	S	0.3	287.0	23.9	23.9	34.7	34.7	8.5	8.5	140.8	140.8	9.7	9.7	9.5	1.8	1.8	4.5	3.0	3.1	3.4	
						0.3	282.0	23.9		34.7		8.5		140.7		9.7			1.8			3.1			
					M	0.2	268.0	23.8	23.8	34.8	34.7	8.5	8.5	137.5	133.7	9.5	9.3		3.5	4.9		4.3	4.2		
						0.3	267.0	23.7	23.8	34.7	34.7	8.5	8.5	129.9	133.7	9.0	9.0		6.3	4.9		4.0	4.2		
					B	0.2	263.0	23.7	23.7	34.7	34.7	8.5	8.5	129.7	129.3	9.0	9.0		6.6	6.9		3.4	3.0		
						0.2	267.0	23.7	23.7	34.7	34.7	8.5	8.5	128.9	129.3	9.0	9.0		7.2	6.9		2.6	3.0		
IM6	Cloudy	Rough	15:44	15.4	S	0.3	284.0	23.8	23.8	34.8	34.8	8.5	8.5	139.4	139.3	9.7	9.6	9.5	1.6	1.6	5.4	4.4	3.7	3.8	
						0.2	278.0	23.8		34.8		8.5		139.2		9.6			1.6			3.0			
					M	0.2	296.0	23.7	23.7	34.8	34.8	8.5	8.5	136.1	136.0	9.4	9.4		3.2	3.4		3.2	3.7		
						0.2	297.0	23.7	23.7	34.8	34.8	8.5	8.5	135.8	136.0	9.4	9.4		3.6	3.4		4.2	3.7		
					B	0.2	281.0	23.6	23.6	34.7	34.7	8.5	8.5	130.2	130.1	9.0	9.0		11.3	11.4		4.7	4.1		
						0.1	277.0	23.6	23.6	34.7	34.7	8.5	8.5	129.9	130.1	9.0	9.0		11.4	11.4		3.4	4.1		

Water Quality Monitoring Data Log Sheet

Date: 2022/11/21

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
IM7	Cloudy	Rough	14:59	13.3	S	0.1	285.0	23.4	23.4	34.7	34.7	8.5	8.5	131.9	131.8	9.2	9.2	9.1	2.4	2.4	5.8	2.6	2.7	4.3				
						0.1	289.0	23.4	23.4	34.7	34.7	8.5	8.5	131.7	131.8	9.2	9.2	9.1	2.4	2.4	5.8	2.7	2.7					
						0.1	298.0	23.4	23.4	34.7	34.7	8.5	8.5	129.4	129.3	9.0	9.0	9.1	3.7	3.8	5.8	5.4	6.2					
					M	0.2	302.0	23.4	23.4	34.7	34.7	8.5	8.5	129.1	129.3	9.0	9.0	8.7	8.7	8.7	11.4	11.3	5.8		4.5	4.1		
						0.2	308.0	23.4	23.4	34.7	34.7	8.5	8.5	124.7	124.6	8.7	8.7	8.7	11.4	11.3	8.7	11.3	5.8		3.7	3.7		
						0.2	301.0	23.4	23.4	34.7	34.7	8.5	8.5	124.5	124.6	8.7	8.7	8.7	11.2	11.3	8.7	11.3	5.8		4.5	4.1		
IM8	Cloudy	Rough	15:17	14.6	S	0.2	281.0	23.5	23.5	34.7	34.7	8.5	8.5	135.0	135.0	9.4	9.4	9.2	2.2	2.2	2.5	2.6	3.0	4.0				
						0.1	276.0	23.5	23.5	34.7	34.7	8.5	8.5	134.9	135.0	9.4	9.4	9.2	2.2	2.2		2.5	3.3		3.0			
						0.2	270.0	23.5	23.5	34.7	34.7	8.5	8.5	131.2	130.6	9.1	9.1	9.2	2.5	2.5		2.5	4.1		4.4			
					M	0.2	273.0	23.5	23.5	34.7	34.7	8.5	8.5	130.0	130.6	9.1	9.1	8.9	8.9	8.9		2.7	2.7		2.5	4.7	4.4	
						0.2	294.0	23.5	23.5	34.7	34.7	8.5	8.5	128.0	127.9	8.9	8.9	8.9	2.7	2.7		8.9	2.7		2.5	4.7	4.6	
						0.3	296.0	23.5	23.5	34.7	34.7	8.5	8.5	127.7	127.9	8.9	8.9	8.9	2.7	2.7		8.9	2.7		2.5	4.5	4.6	
IM9	Cloudy	Rough	14:57	13.8	S	0.2	283.0	23.3	23.3	34.7	34.7	8.5	8.5	127.6	127.6	8.9	8.9	8.9	2.9	3.0	5.7	3.8	3.8	4.7				
						0.3	282.0	23.3	23.3	34.7	34.7	8.5	8.5	127.5	127.6	8.9	8.9	8.9	3.1	3.0		5.7	3.7		3.8			
						0.1	270.0	23.3	23.3	34.7	34.7	8.5	8.5	125.9	125.8	8.8	8.8	8.9	5.6	5.8		5.7	4.3		4.6			
					M	0.1	267.0	23.3	23.3	34.7	34.7	8.5	8.5	125.7	125.8	8.8	8.8	8.8	5.9	5.8		8.9	5.6		5.9			
						0.1	284.0	23.3	23.3	34.7	34.7	8.5	8.5	124.5	124.5	8.7	8.7	8.7	8.3	8.3		8.9	8.3		5.7	5.6	5.9	
						0.2	288.0	23.3	23.3	34.7	34.7	8.5	8.5	124.5	124.5	8.7	8.7	8.7	8.3	8.3		8.9	8.3		5.7	6.1	5.9	
IM10	Cloudy	Rough	16:42	10.4	S	0.4	255.0	24.2	24.2	34.7	34.7	7.9	7.9	129.3	129.3	8.9	8.9	8.9	2.8	2.8	3.7	9.1	8.6	8.8				
						0.4	254.0	24.2	24.2	34.7	34.7	7.9	7.9	129.2	129.3	8.9	8.9	8.9	2.8	2.8		3.7	8.0		8.6			
						0.4	256.0	24.1	24.1	34.7	34.7	7.9	7.9	128.2	128.2	8.8	8.8	8.9	4.1	4.1		3.7	9.1		9.2			
					M	0.4	251.0	24.1	24.1	34.7	34.7	7.9	7.9	128.2	128.2	8.8	8.8	8.8	4.1	4.1		8.9	4.1		4.1	3.7	9.2	9.2
						0.4	247.0	24.2	24.2	34.7	34.7	7.9	7.9	127.6	127.6	8.8	8.8	8.8	4.3	4.3		8.8	4.3		4.1	3.7	9.5	8.8
						0.4	248.0	24.2	24.2	34.7	34.7	7.9	7.9	127.6	127.6	8.8	8.8	8.8	4.3	4.3		8.8	4.3		4.1	3.7	9.5	8.8
IM11A	Cloudy	Rough	16:29	4.6	S	0.8	317.0	24.2	24.2	34.5	34.5	7.9	7.9	129.7	129.7	8.9	8.9	8.9	6.8	6.8	7.3	11.6	11.3	12.3				
						0.8	312.0	24.2	24.2	34.5	34.5	7.9	7.9	129.7	129.7	8.9	8.9	8.9	6.8	6.8		7.3	10.9		11.3			
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		7.3	-	-	
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	7.3	-	-
						0.8	305.0	24.2	24.2	34.6	34.6	7.9	7.9	127.2	127.2	8.8	8.8	8.8	7.8	7.8		8.8	7.8		7.8	7.3	12.5	13.4
						0.8	309.0	24.2	24.2	34.6	34.6	7.9	7.9	127.2	127.2	8.8	8.8	8.8	7.8	7.8		8.8	7.8		7.8	7.3	14.2	13.4
IM12	Cloudy	Rough	16:22	14.2	S	0.8	330.0	24.2	24.2	34.5	34.5	7.9	7.9	129.1	129.1	8.9	8.9	8.9	3.0	3.0	4.4	6.1	7.2	7.4				
						0.7	327.0	24.2	24.2	34.5	34.5	7.9	7.9	129.1	129.1	8.9	8.9	8.9	3.0	3.0		4.4	8.3		7.2			
						0.8	324.0	24.2	24.2	34.5	34.5	7.9	7.9	128.0	128.0	8.8	8.8	8.9	3.8	3.8		4.4	7.7		7.3			
					M	0.8	329.0	24.2	24.2	34.5	34.5	7.9	7.9	128.0	128.0	8.8	8.8	8.8	3.9	3.8		8.9	3.9		3.8	4.4	6.9	7.3
						0.8	318.0	24.2	24.2	34.5	34.5	7.9	7.9	126.9	126.9	8.7	8.7	8.7	6.3	6.3		8.9	6.3		6.3	4.4	7.4	7.7
						0.8	313.0	24.2	24.2	34.5	34.5	7.9	7.9	126.8	126.9	8.7	8.7	8.7	6.4	6.3		8.9	6.4		6.3	4.4	7.9	7.7
IM13	Cloudy	Rough	15:54	16.1	S	0.3	22.0	24.3	24.3	34.1	34.1	7.9	7.9	134.3	134.3	9.3	9.3	9.0	1.6	1.6	3.0	4.6	4.1	5.0				
						0.3	24.0	24.3	24.3	34.1	34.1	7.9	7.9	134.2	134.3	9.3	9.3	9.0	1.6	1.6		3.0	3.5		4.1			
						0.3	352.0	24.1	24.1	34.4	34.4	7.9	7.9	127.2	127.3	8.8	8.8	9.0	3.1	3.1		3.0	6.3		6.5			
					M	0.2	351.0	24.1	24.1	34.4	34.4	7.9	7.9	127.3	127.3	8.8	8.8	9.0	3.1	3.1		9.0	3.1		3.1	3.0	6.6	6.5
						0.2	14.0	24.1	24.1	34.5	34.5	7.9	7.9	122.9	122.9	8.5	8.5	8.5	4.4	4.4		8.5	4.4		4.4	3.0	4.1	4.5
						0.2	8.0	24.1	24.1	34.5	34.5	7.9	7.9	122.9	122.9	8.5	8.5	8.5	4.3	4.4		8.5	4.3		4.4	3.0	4.9	4.5
IM14	Cloudy	Rough	15:41	10.6	S	0.2	15.0	24.3	24.3	34.5	34.5	7.9	7.9	131.5	131.5	9.1	9.1	8.8	2.7	2.7	3.8	5.9	5.7	5.7				
						0.2	9.0	24.3	24.3	34.5	34.5	7.9	7.9	131.5	131.5	9.1	9.1	8.8	2.7	2.7		3.8	5.5		5.7			
						0.2	29.0	24.1	24.1	34.6	34.6	7.9	7.9	125.1	125.1	8.6	8.6	8.8	3.6	3.5		3.8	5.0		5.3			
					M	0.2	33.0	24.1	24.1	34.6	34.6	7.9	7.9	125.1	125.1	8.6	8.6	8.8	3.5	3.5		8.8	3.5		3.5	3.8	5.6	5.3
						0.2	19.0	24.1	24.1	34.6	34.6	7.9	7.9	123.7	123.7	8.5	8.5	8.5	5.3	5.3		8.8	5.3		5.3	3.8	5.5	6.0
						0.2	23.0	24.1	24.1	34.6	34.6	7.9	7.9	123.6	123.7	8.5	8.5	8.5	5.4	5.3		8.8	5.4		5.3	3.8	6.4	6.0
IM15	Cloudy	Calm	14:57	8.1	S	0.6	328.4	24.6	24.6	30.3	30.3	8.0	8.0	116.8	116.5	8.2	8.2	8.1	3.8	4.0	4.4	5.7	6.5	6.9				
						0.6	328.4	24.6	24.6	30.3	30.3	8.0	8.0	116.2	116.5	8.1	8.2	8.1	4.1	4.0		4.4	7.3		6.5			
						0.5	265.6	24.6	24.6	30.4	30.4	8.0	8.0	115.3	115.4	8.1	8.1	8.1	4.7	4.5		4.4	6.7		6.6			
					M	0.5	265.6	24.6	24.6	30.4	30.4	8.0	8.0	115.4	115.4	8.1	8.1	8.1	4.2	4.5		4.4	6.5		6.6			
						0.2	250.1	24.6	24.6	30.5	30.5	8.1	8.1	114.8	114.8	8.0	8.0	8.0	4.9	4.9		8.0	4.9		4.9	4.4	8.2	7.5
						0.5	227.1	24.6	24.6	30.5	30.5	8.1	8.1	114.8	114.8	8.0	8.0	8.0	4.9	4.9		8.0	4.9		4.9	4.4	6.8	7.5
IM16A	Cloudy	Calm	15:23	7.8	S	0.5	294.9	24.8	24.8	29.7	29.7	8.0	8.0	106.2	106.1	7.4	7.4	7.4	7.3	7.5	7.8	9.7	10.3	10.7				
						0.5	294.9	24.8	24.8	29.7	29.7	8.0	8.0	106.0	106.1	7.4	7.4	7.4	7.6	7.5		7.8	10.9		10.3			
						0.4	276.6	24.8	24.8	29.7	29.7	8.0	8.0	105.7	105.9	7.4	7.4	7.4	7.7	8.2		7.8	10.4		10.8			
					M	0.7	266.1	24.8	24.8	29.7	29.7	8.0	8.0	106.0	105.9	7.4	7.4	7.4	8.6	8.2		7.8	11.					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/21

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*					
IM17	Cloudy	Calm	15:43	5.1	S	0.3	311.1	24.8	24.8	29.0	29.1	8.0	8.0	109.7	109.1	7.7	7.7	7.7	9.1	9.1	9.3	6.8	7.1	6.9					
						0.3	311.1	24.8	24.8	29.2	29.1	8.0	8.0	108.4	109.1	7.6	7.7	7.7	9.1	9.1	9.3	7.3	7.1						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-		
					B	0.7	280.6	24.7	24.7	29.8	29.9	8.0	8.0	103.7	101.6	7.3	7.1	7.1	8.6	9.6	7.1	8.6	9.6		9.3	6.4	6.8		
						0.7	280.6	24.7	24.7	29.9	29.9	8.0	8.0	99.4	101.6	7.0	7.1	7.1	10.5	9.6	7.1	10.5	9.6		9.3	7.1	6.8		
IM18	Cloudy	Calm	15:53	17.1	S	0.7	21.5	24.9	24.9	28.6	28.5	8.0	8.0	109.6	110.1	7.7	7.8	7.2	3.9	3.6	5.8	5.2	5.5	7.5					
						0.1	62.9	24.9	24.9	28.5	28.5	8.0	8.0	110.5	110.1	7.8	7.8	7.2	3.3	3.6		5.8	5.5						
					M	0.6	322.4	24.7	24.7	30.3	30.3	7.9	8.0	95.3	95.2	6.7	6.7	6.7	6.0	6.1		6.7	6.6		6.7	6.7	6.8	7.1	
						0.6	322.4	24.7	24.7	30.3	30.3	8.0	8.0	95.0	95.2	6.6	6.7	6.7	6.2	6.1			6.7		6.6	6.7	6.7	7.4	7.1
					B	0.5	303.2	24.7	24.7	30.5	30.5	8.0	8.0	95.9	95.3	6.7	6.7	6.7	7.6	7.7		6.7	6.6		6.7	6.7	9.9	9.8	
						0.4	150.9	24.7	24.7	30.5	30.5	8.0	8.0	94.7	95.3	6.6	6.7	6.7	7.8	7.7			6.7		6.6		6.7	6.7	9.7
IM19	Cloudy	Calm	17:16	18.3	S	1.3	325.8	24.9	24.9	29.6	29.6	8.0	8.0	99.9	100.0	7.0	7.0	6.8	2.8	2.8	9.8	3.1	3.0	11.6					
						1.3	325.8	24.9	24.9	29.6	29.6	8.0	8.0	100.1	100.0	7.0	7.0		6.8	2.7		2.8	2.9		3.0				
					M	1.1	346.5	24.7	24.7	31.0	31.0	8.0	8.0	94.3	93.9	6.6	6.5		6.5	7.3		8.1	6.5		6.5	6.5	6.5	10.8	10.4
						1.0	313.1	24.7	24.7	31.1	31.0	8.0	8.0	93.5	93.9	6.5	6.5			6.5		8.8			8.1	6.5		6.5	9.9
					B	0.2	173.5	24.7	24.7	31.1	31.1	7.9	7.9	92.0	92.0	6.4	6.4		6.4	18.3		18.5	6.4		6.4	6.4	6.4	21.5	21.5
						0.5	12.0	24.7	24.7	31.1	31.1	7.9	7.9	92.0	92.0	6.4	6.4			6.4		18.7			18.5	6.4		6.4	6.4
IM20A	Cloudy	Calm	16:49	6.8	S	0.8	84.2	25.0	25.0	29.3	29.3	7.9	7.9	101.8	102.3	7.1	7.2	6.9	5.7	5.5	11.9	5.5	6.3	14.7					
						0.8	84.2	25.0	25.0	29.2	29.3	7.9	7.9	102.7	102.3	7.2	7.2		6.9	5.2		5.5	7.0		6.3				
					M	0.8	25.1	25.1	25.1	29.8	29.8	7.9	7.9	95.8	95.9	6.7	6.7		6.7	14.2		14.0	6.7		6.7	6.7	6.7	17.0	17.5
						0.9	39.8	25.1	25.1	29.8	29.8	7.9	7.9	96.0	95.9	6.7	6.7			6.7		13.7			14.0	6.7		6.7	17.9
					B	1.1	67.9	25.1	25.1	29.9	29.8	7.9	7.9	95.5	95.5	6.7	6.7		6.7	16.6		16.4	6.7		6.7	6.7	6.7	19.9	20.5
						0.5	354.8	25.1	25.1	29.8	29.8	7.9	7.9	95.4	95.5	6.7	6.7			6.7		16.2			16.4	6.7		6.7	6.7
IM21A	Cloudy	Calm	16:56	6.9	S	0.5	31.3	25.1	25.1	29.7	29.7	8.0	8.0	97.3	97.3	6.8	6.8	6.8	5.7	5.2	7.6	8.0	8.5	10.0					
						0.5	31.3	25.1	25.1	29.7	29.7	8.0	8.0	97.3	97.3	6.8	6.8		6.8	4.7		5.2	6.8		8.9	8.5			
					M	0.9	64.8	25.1	25.1	29.7	29.7	8.0	8.0	96.9	96.8	6.8	6.7		6.7	8.1		8.0	6.7		6.7	6.7	6.7	8.9	8.9
						0.5	109.7	25.1	25.1	29.8	29.7	8.0	8.0	96.7	96.8	6.7	6.7			6.7		7.8			8.0	6.7		6.7	8.9
					B	0.5	67.4	25.1	25.1	29.6	29.6	8.0	8.0	96.9	96.8	6.8	6.7		6.7	9.5		9.6	6.7		6.7	6.7	6.7	13.1	12.6
						0.6	353.3	25.1	25.1	29.6	29.6	8.0	8.0	96.7	96.8	6.7	6.7			6.7		9.7			9.6	6.7		6.7	6.7
IM22A	Cloudy	Calm	17:03	5.0	S	1.0	13.3	25.1	25.1	29.7	29.7	7.9	7.9	97.4	97.4	6.8	6.8	6.8	6.1	6.0	7.8	6.2	6.2	12.3					
						1.0	13.3	25.1	25.1	29.7	29.7	7.9	7.9	97.3	97.4	6.8	6.8		6.8	5.8		6.0	6.8		6.2	6.2			
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	6.8		-	-	6.8	-	-
						-	-	-	-	-	-	-	-	-	-	-	-		-	-		-			6.8	-		-	6.8
					B	1.4	66.8	25.1	25.1	29.8	29.8	7.9	7.9	97.1	97.0	6.8	6.8		6.8	10.5		9.7	6.8		6.8	6.8	6.8	19.2	18.3
						1.4	66.8	25.1	25.1	29.8	29.8	7.9	7.9	96.9	97.0	6.8	6.8			6.8		8.9			9.7	6.8		6.8	6.8

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/21

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E1	Cloudy	Moderate	09:01	10.6	S	0.1	144.0	23.7	23.7	34.6	34.6	8.3	8.3	118.6	118.6	8.2	8.2	8.2	2.2	2.2	5.0	8.5	8.3	6.4		
						0.1	146.0	23.7		34.6		8.3		118.6		8.2			2.2			8.1				
					M	0.1	150.0	23.7	23.7	34.7	34.7	8.3	8.3	118.8	118.8	8.2	8.2	8.2	3.9	4.8		4.8	4.7		4.5	
						0.1	151.0	23.7		34.7		8.3		118.8		8.3			5.7			4.5				
					B	0.1	167.0	23.7	23.7	34.8	34.7	8.3	8.3	118.2	118.1	8.2	8.2	8.2	8.1	8.1		7.1	6.2		5.2	
						0.1	167.0	23.7		34.7		8.3		118.0		8.2			8.1			5.2				
E2	Fine	Rough	09:07	8.8	S	0.1	83.0	24.4	24.4	34.9	34.9	7.9	7.9	142.8	142.8	9.8	9.8	9.8	1.0	1.0	1.5	10.0	10.8	7.5		
						0.1	88.0	24.4		34.9		7.9		142.8		9.8			1.1			11.5				
					M	0.1	64.0	24.4	24.4	34.9	34.9	7.9	7.9	142.3	142.3	9.7	9.7	9.7	1.1	1.1		6.5	7.3		8.1	
						0.1	58.0	24.4		34.9		7.9		142.2		9.7			1.1			8.1				
					B	0.1	53.0	24.4	24.4	34.9	34.9	7.9	7.9	140.0	140.0	9.6	9.6	9.6	2.4	2.4		3.5	4.4		5.3	
						0.1	53.0	24.4		34.9		7.9		139.9		9.6			2.4			5.3				
E3	Fine	Rough	09:59	16.6	S	0.3	120.0	24.1	24.1	34.8	34.8	8.0	8.0	131.0	131.0	9.0	9.0	9.0	1.7	1.6	2.5	3.6	3.9	5.9		
						0.3	118.0	24.1		34.8		8.0		131.0		9.0			1.6			4.2				
					M	0.4	123.0	24.1	24.1	34.8	34.8	8.1	8.1	131.4	131.4	9.1	9.1	9.1	2.0	2.0		7.2	6.6		6.0	
						0.3	119.0	24.1		34.8		8.1		131.4		9.1			2.0			6.0				
					B	0.3	100.0	24.1	24.1	34.8	34.8	8.1	8.1	131.2	131.2	9.0	9.0	9.0	3.8	3.7		7.1	7.3		7.4	
						0.3	106.0	24.1		34.8		8.1		131.1		9.0			3.7			7.4				
E4	Fine	Moderate	11:11	11.9	S	0.6	207.0	24.2	24.2	34.4	34.4	7.9	7.9	129.4	129.4	8.9	8.9	8.8	1.8	1.8	3.3	4.6	4.2	4.4		
						0.6	214.0	24.2		34.4		7.9		129.4		8.9			1.8			3.7				
					M	0.6	208.0	24.2	24.2	34.5	34.5	7.9	7.9	126.6	126.6	8.7	8.7	8.7	2.3	2.3		5.5	4.9		4.3	
						0.6	212.0	24.2		34.5		7.9		126.6		8.7			2.3			4.3				
					B	0.6	221.0	24.1	24.1	34.6	34.6	7.9	7.9	123.6	123.6	8.5	8.5	8.5	5.8	5.8		4.1	4.2		4.3	
						0.7	217.0	24.1		34.6		7.9		123.6		8.5			5.8			4.3				
E5	Cloudy	Calm	11:09	7.0	S	0.8	145.7	24.4	24.4	31.0	31.0	8.1	8.1	120.3	120.3	8.4	8.4	8.1	5.3	5.3	6.9	10.0	10.0	10.5		
						0.8	164.6	24.4		31.0		8.1		120.2		8.4			5.3			9.9				
					M	0.9	180.0	24.3	24.3	31.2	31.2	8.1	8.1	112.0	112.1	7.9	7.9	7.9	7.4	7.3		9.3	10.1		10.9	
						0.9	180.0	24.3		31.2		8.1		112.1		7.9			7.1			10.9				
					B	0.3	147.9	24.3	24.3	31.2	31.2	8.0	8.0	111.6	111.6	7.8	7.8	7.8	7.9	8.2		10.9	11.6		12.2	
						0.7	104.0	24.3		31.2		8.1		111.6		7.8			8.5			12.2				
E6	Cloudy	Calm	08:51	7.0	S	0.3	296.6	24.7	24.7	29.9	29.9	7.9	7.9	96.0	96.3	6.7	6.8	6.7	3.5	3.5	4.3	6.8	6.6	6.4		
						0.6	225.0	24.7		29.9		7.9		96.6		6.8			6.8			6.3				
					M	0.4	171.2	24.7	24.7	30.3	30.3	7.9	7.9	94.3	94.2	6.6	6.6	6.6	3.9	3.9		5.4	5.8		6.2	
						0.4	171.2	24.7		30.3		7.9		94.1		6.6			3.8			6.2				
					B	0.2	299.0	24.7	24.7	30.6	30.7	8.1	8.0	92.2	92.1	6.4	6.4	6.4	5.4	5.5		6.2	6.9		7.6	
						0.7	341.8	24.7		30.7		8.0		92.0		6.4			5.5			7.6				
E7A	Cloudy	Calm	09:10	5.3	S	0.4	56.5	24.7	24.7	29.2	29.2	7.9	7.9	94.5	94.6	6.7	6.7	6.7	2.6	2.6	2.9	3.8	3.7	3.8		
						0.4	56.5	24.7		29.2		7.9		94.6		6.7			2.6			3.6				
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-
						-	-	-		-		-		-		-		-		-			-			
					B	0.6	86.4	24.8	24.8	29.5	29.5	7.9	7.9	93.9	93.9	6.6	6.6	6.6	3.0	3.1		4.4	3.9		3.3	
						0.8	50.0	24.8		29.5		7.9		93.8		6.6			3.2			3.3				
F1	Cloudy	Rough	09:57	17.9	S	0.2	123.0	23.1	23.1	34.7	34.7	8.5	8.5	126.8	126.8	8.9	8.9	8.8	2.0	2.0	2.3	5.0	5.7	6.1		
						0.2	127.0	23.1		34.7		8.5		126.7		8.9			2.1			6.4				
					M	0.1	146.0	23.1	23.1	34.7	34.7	8.5	8.5	125.4	125.4	8.8	8.8	8.8	2.1	2.1		6.8	6.9		7.0	
						0.1	151.0	23.1		34.7		8.5		125.3		8.8			2.2			7.0				
					B	0.1	143.0	23.1	23.1	34.7	34.7	8.5	8.5	123.0	122.9	8.6	8.6	8.6	2.4	2.6		5.0	5.6		6.1	
						0.1	148.0	23.1		34.7		8.5		122.8		8.6			2.7			6.1				
F2	Cloudy	Rough	10:27	22.4	S	0.1	113.0	23.1	23.1	34.7	34.7	8.5	8.5	127.3	127.3	8.9	8.9	8.8	2.3	2.3	8.3	6.5	6.0	5.6		
						0.1	114.0	23.1		34.7		8.5		127.2		8.9			2.3			5.4				
					M	0.1	114.0	23.1	23.1	34.7	34.7	8.5	8.5	124.4	124.3	8.7	8.7	8.7	9.2	9.4		5.5	5.2		4.8	
						0.1	110.0	23.1		34.7		8.5		124.1		8.7			9.7			4.8				
					B	0.1	148.0	23.1	23.1	34.7	34.7	8.5	8.5	122.4	122.4	8.6	8.6	8.6	13.1	13.1		5.5	5.6		5.7	
						0.1	148.0	23.1		34.7		8.5		122.3		8.6			13.2			5.7				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/21

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Cloudy	Rough	11:44	17.5	S	0.2	125.0	23.6	23.6	34.8	34.8	8.5	8.5	134.7	134.6	9.4	9.4	9.3	1.7	1.7	7.0	7.0	5.7	
						0.1	117.0	23.6		34.8		8.5		134.5		9.4			1.7		6.9			
						0.2	144.0	23.6		34.8		8.5		133.1		9.3			2.1		4.1			
					M	0.2	148.0	23.6	34.8	8.5	133.1	9.3	2.1	5.9										
						B	0.1	120.0	23.4	34.7	8.5	125.2	8.7	9.6	5.1									
							0.2	120.0	23.4	34.7	8.5	124.9	8.7	9.7	5.4									
F4	Fine	Rough	09:32	14.4	S	0.1	106.0	24.4	24.4	34.9	34.9	8.1	8.1	140.1	140.1	9.6	9.6	9.6	0.6	0.6	3.6	3.6	4.2	
						0.1	111.0	24.4		34.9		8.1		140.1		9.6			0.6		3.9			
						0.1	85.0	24.4		34.9		8.1		139.2		9.5			0.7		5.2			
					M	0.2	90.0	24.4	34.9	8.1	139.2	9.5	0.7	3.4										
						B	0.2	108.0	24.3	34.9	8.1	136.3	9.4	0.6	4.8									
							0.2	108.0	24.3	34.9	8.1	136.3	9.4	0.7	4.1									
F5	Fine	Moderate	11:44	5.4	S	0.4	207.0	24.5	24.5	33.4	33.4	7.9	7.9	141.8	141.7	9.8	9.8	9.8	1.9	1.9	3.5	3.5	3.9	
						0.4	211.0	24.5		33.4		7.9		141.6		9.8			1.9		3.1			
						-	-	-		-		-		-		-			-		-			-
					M	-	-	-	-	-	-	-	-	-										
						B	0.3	217.0	24.3	34.1	7.9	125.6	8.7	4.9	3.9									
							0.3	212.0	24.3	34.1	7.9	125.6	8.7	4.9	5.1									
F6	Cloudy	Calm	11:52	14.2	S	0.2	24.7	24.8	24.8	29.9	29.9	8.0	8.0	106.1	106.3	7.4	7.4	7.2	2.4	2.4	2.4	2.4	6.8	
						0.2	24.7	24.8		29.9		8.0		106.5		7.5			2.1		1.9			
						0.5	177.1	24.7		30.6		8.0		99.4		6.9			4.1		3.4			
					M	0.4	222.1	24.7	30.6	8.0	99.5	6.9	3.7	3.8										
						B	0.4	25.6	24.6	31.0	8.0	96.2	6.7	11.8	15.0									
							0.4	25.6	24.6	31.0	8.0	96.6	6.7	10.5	14.1									
IM1	Cloudy	Rough	09:41	12.0	S	0.2	154.0	23.7	23.7	34.8	34.8	8.4	8.4	126.8	126.8	8.8	8.8	8.7	1.7	1.7	4.2	4.2	5.4	
						0.2	153.0	23.7		34.8		8.4		126.7		8.8			1.7		4.6			
						0.2	170.0	23.4		34.8		8.4		123.3		8.6			2.4		5.8			
					M	0.2	166.0	23.4	34.8	8.4	123.0	8.6	2.6	5.3										
						B	0.2	133.0	23.3	34.7	8.4	120.0	8.4	4.1	6.0									
							0.1	132.0	23.3	34.7	8.4	119.6	8.4	4.3	6.4									
IM2	Cloudy	Moderate	09:22	11.2	S	0.1	118.0	23.7	23.7	34.7	34.7	8.3	8.3	121.1	121.1	8.4	8.4	8.3	2.4	2.4	6.2	6.2	5.2	
						0.1	112.0	23.7		34.7		8.3		121.1		8.4			2.4		5.8			
						0.1	131.0	23.7		34.7		8.3		119.2		8.3			2.6		5.3			
					M	0.1	123.0	23.7	34.7	8.3	119.2	8.3	2.7	5.1										
						B	0.1	129.0	23.5	34.7	8.4	118.1	8.2	9.9	4.5									
							-	133.0	23.5	34.7	8.4	118.0	8.2	10.0	4.1									
IM3	Cloudy	Rough	10:51	14.2	S	0.2	89.0	23.6	23.6	34.7	34.7	8.4	8.4	129.8	129.8	9.0	9.0	9.0	1.6	1.6	2.6	2.6	3.0	
						0.2	95.0	23.6		34.7		8.4		129.8		9.0			1.6		2.2			
						0.2	84.0	23.5		34.7		8.4		127.9		8.9			2.5		2.9			
					M	0.1	86.0	23.5	34.7	8.4	127.5	8.9	2.5	3.2										
						B	0.1	108.0	23.5	34.7	8.4	124.4	8.7	3.6	3.8									
							0.1	109.0	23.5	34.7	8.4	124.2	8.7	3.8	3.5									
IM4	Cloudy	Rough	11:12	16.3	S	0.2	135.0	23.7	23.7	34.7	34.7	8.5	8.5	137.7	137.7	9.6	9.6	9.4	1.9	1.9	6.6	6.6	5.8	
						0.2	136.0	23.7		34.7		8.5		137.6		9.6			2.0		6.3			
						0.2	101.0	23.7		34.7		8.5		134.3		9.3			2.3		5.9			
					M	0.2	105.0	23.7	34.7	8.5	134.0	9.3	2.3	5.6										
						B	0.1	123.0	23.7	34.7	8.5	131.7	9.1	2.2	5.1									
							0.1	120.0	23.7	34.7	8.5	131.5	9.1	2.2	5.2									
IM5	Cloudy	Rough	11:16	15.7	S	0.1	125.0	23.6	23.6	34.7	34.7	8.5	8.5	136.2	136.1	9.5	9.5	9.3	1.6	1.6	3.8	3.8	4.7	
						0.2	128.0	23.6		34.7		8.5		136.0		9.5			1.6		3.7			
						0.1	114.0	23.6		34.7		8.5		131.5		9.1			3.2		4.5			
					M	0.1	110.0	23.6	34.7	8.5	131.2	9.1	3.5	4.7										
						B	0.2	122.0	23.6	34.7	8.5	128.3	8.9	3.6	5.6									
							0.1	121.0	23.6	34.7	8.5	128.1	8.9	3.6	5.8									
IM6	Cloudy	Rough	11:32	15.7	S	0.2	130.0	23.6	23.6	34.7	34.7	8.5	8.5	133.3	133.2	9.3	9.3	9.1	3.1	3.1	5.5	5.5	5.9	
						0.2	135.0	23.6		34.7		8.5		133.0		9.3			3.1		5.2			
						0.2	127.0	23.5		34.7		8.5		129.3		9.0			5.9		6.0			
					M	0.2	120.0	23.5	34.7	8.5	128.9	9.0	6.0	6.7										
						B	0.2	125.0	23.5	34.7	8.5	127.2	8.9	6.8	6.3									
							0.1	123.0	23.5	34.7	8.5	127.0	8.8	6.9	6.3									

Water Quality Monitoring Data Log Sheet

Date: 2022/11/21

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM7	Cloudy	Rough	11:53	14.1	S	0.1	119.0	23.3	23.3	34.7	34.7	8.5	8.5	129.8	129.8	9.1	9.1	9.0	2.3	2.3	4.2	6.9	6.8	5.3		
						0.1	119.0	23.3		34.7		8.5		129.7		9.1			2.4			6.6				
					M	0.1	109.0	23.3	23.3	34.7	34.7	8.5	8.5	127.2	127.0	8.9	8.9	8.9	8.9	4.3		4.5	6.2		6.0	
						0.1	105.0	23.3		34.7		8.5		126.7		8.9		4.7		5.8						
					B	0.1	124.0	23.3	23.3	34.7	34.7	8.5	8.5	124.7	124.6	8.7	8.7	8.7	8.7	5.3		5.7	2.9		3.1	
						0.1	127.0	23.3		34.7		8.5		124.5		8.7		6.1		3.2						
IM8	Cloudy	Rough	12:12	12.2	S	0.1	131.0	23.3	23.3	34.8	34.8	8.5	8.5	130.1	130.0	9.1	9.1	9.0	2.2	2.2	4.8	2.8	3.0	3.6		
						0.1	138.0	23.3		34.8		8.5		129.9		9.1			2.3			3.2				
					M	-	99.0	23.3	23.3	34.7	34.7	8.5	8.5	126.9	126.8	8.9	8.9		8.9	8.9		3.4	3.4		3.6	3.7
						0.1	95.0	23.3		34.7		8.5		126.6		8.8			3.3			3.8				
					B	0.1	133.0	23.3	23.3	34.7	34.7	8.5	8.5	120.5	120.4	8.4	8.4		8.4	8.4		8.8	8.7		4.2	4.2
						0.1	140.0	23.3		34.7		8.5		120.3		8.4			8.6			4.1				
IM9	Cloudy	Rough	12:20	13.8	S	0.3	144.0	23.2	23.2	34.7	34.7	8.5	8.5	127.3	127.3	8.9	8.9	8.8	2.4	2.4	3.0	2.6	2.7	4.1		
						0.4	136.0	23.2		34.7		8.5		127.3		8.9			2.4			2.8				
					M	0.3	127.0	23.2	23.2	34.7	34.7	8.5	8.5	125.0	125.0	8.8	8.8		8.8	8.8		3.2	3.2		4.6	4.4
						0.3	120.0	23.2		34.7		8.5		124.9		8.8			3.2			4.2				
					B	0.3	129.0	23.2	23.2	34.7	34.7	8.5	8.5	124.5	124.5	8.7	8.7		8.7	8.7		3.6	3.5		5.2	5.1
						0.3	135.0	23.2		34.7		8.5		124.4		8.7			3.4			4.9				
IM10	Fine	Rough	10:08	11.8	S	0.2	63.0	24.1	24.1	34.8	34.8	8.0	8.0	130.2	130.2	9.0	9.0	9.0	4.3	4.3	6.7	6.2	6.5	7.4		
						0.2	62.0	24.1		34.8		8.0		130.2		9.0			4.3			6.7				
					M	0.2	67.0	24.1	24.1	34.8	34.8	8.0	8.0	130.1	130.1	9.0	9.0		9.0	9.0		5.1	5.1		7.4	7.2
						0.2	73.0	24.1		34.8		8.0		130.1		9.0			5.1			6.9				
					B	0.2	75.0	24.1	24.1	34.8	34.8	8.0	8.0	129.6	129.6	8.9	8.9		8.9	8.9		10.7	10.7		8.3	8.7
						0.1	74.0	24.1		34.8		8.0		129.5		8.9			10.7			9.0				
IM11A	Fine	Moderate	10:20	5.2	S	0.5	132.0	24.1	24.1	34.5	34.5	8.0	8.0	129.2	129.2	8.9	8.9	8.9	8.3	8.4	11.1	20.9	19.5	21.3		
						0.5	125.0	24.1		34.5		8.0		129.2		8.9			8.4			18.1				
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-
						-	-	-		-		-		-		-			-			-				
					B	0.5	160.0	24.2	24.2	34.6	34.6	8.0	8.0	128.2	128.2	8.8	8.8		8.8	8.8		13.8	13.8		23.6	23.2
						0.5	166.0	24.2		34.6		8.0		128.1		8.8			13.8			22.7				
IM12	Fine	Moderate	10:28	14.4	S	0.6	164.0	24.1	24.1	33.8	33.8	8.0	8.0	133.1	133.1	9.2	9.2	9.2	13.2	13.1	7.2	4.1	4.1	5.2		
						0.6	171.0	24.1		33.8		8.0		133.1		9.2			13.1			4.1				
					M	0.6	175.0	24.1	24.1	34.0	34.0	8.0	8.0	132.7	132.7	9.2	9.2		9.2	9.2		1.2	1.2		3.8	4.8
						0.6	181.0	24.1		34.0		8.0		132.7		9.2			1.2			5.7				
					B	0.7	145.0	24.1	24.1	34.5	34.5	8.0	8.0	130.4	130.5	9.0	9.0		9.0	9.0		7.1	7.1		7.5	6.7
						0.7	145.0	24.1		34.5		8.0		130.5		9.0			7.2			5.9				
IM13	Fine	Moderate	10:53	17.5	S	0.6	187.0	24.1	24.1	34.0	34.0	7.9	7.9	131.9	131.9	9.1	9.1	9.1	0.8	0.8	0.9	5.8	6.5	7.7		
						0.5	182.0	24.1		34.0		7.9		131.8		9.1			0.8			7.2				
					M	0.6	204.0	24.1	24.1	34.0	34.0	7.9	7.9	130.6	130.6	9.0	9.0		9.0	9.0		0.8	0.8		12.0	8.9
						0.6	207.0	24.1		34.0		7.9		130.6		9.0			0.8			5.8				
					B	0.6	178.0	24.1	24.1	34.5	34.5	7.9	7.9	128.3	128.3	8.9	8.8		8.8	8.8		1.0	1.0		8.8	7.7
						0.7	183.0	24.1		34.5		7.9		128.2		8.8			1.1			6.6				
IM14	Fine	Moderate	11:01	10.1	S	0.6	224.0	24.2	24.2	34.1	34.1	7.9	7.9	128.0	128.0	8.8	8.8	8.8	1.5	1.5	3.5	3.9	4.2	5.3		
						0.6	224.0	24.2		34.1		7.9		128.0		8.8			1.5			4.5				
					M	0.5	230.0	24.1	24.1	34.3	34.3	7.9	7.9	126.0	126.0	8.7	8.7		8.7	8.7		1.3	1.3		6.6	6.1
						0.5	235.0	24.1		34.3		7.9		126.0		8.7			1.3			5.6				
					B	0.6	222.0	24.1	24.1	34.6	34.6	7.9	7.9	124.5	124.5	8.6	8.6		8.6	8.6		7.7	7.8		6.0	5.7
						0.5	225.0	24.1		34.6		7.9		124.5		8.6			7.8			5.4				
IM15	Cloudy	Calm	11:23	8.1	S	0.6	163.5	24.6	24.6	30.5	30.6	8.1	8.1	121.8	122.3	8.5	8.5	8.4	2.6	2.8	5.2	4.8	4.3	7.7		
						0.1	203.5	24.6		30.7		8.1		122.7		8.6			2.9			3.8				
					M	0.6	194.1	24.3	24.3	31.3	31.4	8.1	8.1	118.3	118.4	8.3	8.3		8.3	8.3		5.5	5.6		9.8	9.7
						0.6	194.1	24.3		31.4		8.1		118.5		8.3			5.6			9.6				
					B	0.6	193.7	24.2	24.2	31.6	31.6	8.1	8.1	115.0	115.0	8.1	8.1		8.1	8.1		7.3	7.4		9.9	9.1
						0.5	144.7	24.2		31.6		8.1		114.9		8.1			7.5			8.3				
IM16A	Cloudy	Calm	10:56	8.2	S	0.6	171.8	24.6	24.5	30.7	30.7	8.1	8.1	118.7	119.2	8.3	8.3	8.2	5.1	5.3	6.0	8.7	8.3	9.1		
						0.5	179.1	24.5		30.7		8.1		119.7		8.4			5.4			7.9				
					M	0.6	101.7	24.5	24.5	31.0	31.0	8.1	8.1	115.7	115.8	8.1	8.1		8.1	8.1		6.3	6.3		9.9	10.1
						0.6	101.7	24.5		31.0		8.1		115.8		8.1			6.2			10.2				
					B	0.2	1.4	24.5	24.5	31.0	31.0	8.1	8.1	115.5	115.5	8.1	8.1		8.1	8.1		6.5	6.5		8.2	8.9
						0.3	234.6	24.5		31.0		8.1		115.5		8.1			6.4			9.5				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/21

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM17	Cloudy	Calm	10:34	5.7	S	1.4	249.2	24.7	24.7	29.4	29.4	8.0	8.0	104.2	104.3	7.3	7.3	7.3	6.1	6.1	6.7	8.5	9.1	9.4		
						1.4	249.2	24.7		29.4		8.0		104.4		7.3			6.0			9.7				
					M	0.4	128.5	24.7	24.7	29.5	29.7	8.0	8.0	103.8	104.3	7.3	7.3	7.0	7.0	7.7		7.5	7.6		8.0	12.0
						0.6	196.0	24.7		29.9		8.0		104.8		7.4		7.0		8.3						
					B	0.5	56.3	24.6	24.6	30.2	30.0	7.9	7.9	106.2	105.8	7.4	7.4	7.4	7.4	7.7		7.5	10.0		11.0	
						0.4	104.5	24.7		29.9		8.0		105.4		7.4		7.2		10.0						
IM18	Cloudy	Calm	10:21	17.7	S	0.3	341.9	24.6	24.6	29.1	29.1	8.0	7.9	101.7	103.3	7.2	7.3	7.2	4.0	4.1	4.4	5.9	6.6	8.3		
						0.3	341.9	24.6		29.1		7.9		104.8		7.4			4.1			7.3				
					M	0.2	272.2	24.7	24.7	31.0	31.0	7.9	7.9	101.4	101.2	7.1	7.1	4.0	4.1	4.1		4.1	8.4		9.0	9.5
						0.2	272.2	24.7		31.0		7.9		100.9		7.0		4.0		8.7						
					B	0.6	319.8	24.6	24.6	31.2	31.2	7.9	7.9	108.5	108.1	7.6	7.5	7.5	7.5	5.0		5.1	10.1		9.4	
						0.4	128.3	24.6		31.2		7.9		107.7		7.5		5.2		8.7						
IM19	Cloudy	Calm	10:01	18.3	S	1.5	21.8	25.4	25.5	30.0	29.9	7.9	7.9	95.8	96.0	6.6	6.6	6.8	3.8	3.9	4.6	4.2	4.9	6.7		
						1.5	21.8	25.5		29.9		7.9		96.1		6.6			3.9			5.6				
					M	0.6	122.7	24.7	24.7	30.7	30.7	7.9	7.9	98.9	98.7	6.9	6.9	6.9	6.9	3.6		3.8	4.9		5.7	6.4
						0.6	122.7	24.7		30.7		7.9		98.4		6.9		4.0		6.4						
					B	0.3	76.4	24.7	24.7	31.0	31.0	7.9	7.9	94.7	94.6	6.6	6.6	6.6	6.6	6.0		6.1	8.8		9.5	
						0.5	330.3	24.7		31.0		7.9		94.5		6.6		6.1		10.1						
IM20A	Cloudy	Calm	09:25	7.1	S	0.3	269.6	24.9	24.9	29.2	29.2	7.9	7.9	96.0	96.0	6.7	6.7	6.7	2.6	2.6	3.0	4.7	4.3	5.7		
						0.6	209.0	24.9		29.2		7.9		96.0		6.7			2.5			3.8				
					M	0.7	225.4	24.8	24.8	29.2	29.2	7.9	7.9	94.9	95.1	6.7	6.7	6.7	6.7	2.5		2.5	4.4		4.6	4.7
						0.7	225.4	24.8		29.2		7.9		95.3		6.7		2.4		4.7						
					B	0.2	197.2	24.9	24.9	30.1	30.1	7.9	7.9	90.3	90.2	6.3	6.3	6.3	6.3	4.1		4.1	7.8		8.3	
						0.2	195.1	24.9		30.1		7.9		90.0		6.3		4.1		8.7						
IM21A	Cloudy	Calm	09:38	6.8	S	0.3	237.8	25.1	25.1	29.7	29.7	7.9	7.9	93.1	93.2	6.5	6.5	6.5	5.9	6.0	5.5	9.9	9.7	8.8		
						0.3	237.8	25.1		29.7		7.9		93.2		6.5			6.0			9.4				
					M	0.4	115.7	24.9	24.9	30.2	30.2	7.8	7.9	92.3	92.2	6.4	6.4	6.4	6.4	5.2		5.1	9.5		9.0	8.5
						0.4	115.7	24.9		30.2		7.9		92.0		6.4		5.0		8.5						
					B	0.7	44.0	24.9	24.9	30.2	30.2	7.8	7.8	94.6	94.2	6.6	6.6	6.6	6.6	5.4		5.4	7.3		7.8	
						0.2	192.7	24.9		30.2		7.9		93.7		6.5		5.4		8.2						
IM22A	Cloudy	Calm	09:46	5.2	S	0.8	47.9	25.4	25.6	29.6	29.8	7.9	7.9	96.8	96.5	6.7	6.7	6.7	4.0	4.2	5.0	4.6	5.0	5.5		
						0.8	47.9	25.7		29.9		7.9		96.2		6.6			4.3			5.4				
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-
						-	-	-		-		-		-		-		-		-			-			
					B	0.5	90.6	25.5	25.5	30.0	30.0	7.9	7.9	96.9	96.8	6.7	6.7	6.7	6.7	6.1		5.8	6.4		6.0	
						0.5	90.6	25.5		30.0		7.9		96.6		6.7		5.5		5.5						

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/11/23

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E1	Misty	Rough	19:37	12.2	S	0.2	17.0	23.6	23.6	34.4	34.4	8.1	8.1	83.4	83.5	5.8	5.8	5.8	3.0	3.0	3.7	3.0	3.2	4.4		
						0.2	19.0	23.6		34.4		8.1		83.5		5.8			3.0			3.4				
					M	0.2	16.0	23.6	23.6	34.4	34.4	8.1	8.1	83.5	83.6	5.8	5.8	5.8	3.3	3.4		3.4	4.3		4.2	
						0.3	18.0	23.6		34.4		8.1		83.6		5.8			3.5				4.0			
					B	0.2	353.0	23.7	23.7	34.4	34.4	8.1	8.1	83.9	84.0	5.8	5.8	5.8	4.9	4.9		4.9	5.6		5.8	
						0.2	348.0	23.7		34.4		8.1		84.0		5.8			4.8				4.9			
E2	Rainy	Rough	18:52	9.6	S	0.2	259.0	24.3	24.3	34.8	34.8	8.0	8.0	117.2	117.2	8.1	8.0	8.0	3.4	3.4	5.1	5.2	5.1	4.4		
						0.2	261.0	24.3		34.8		8.0		117.1		8.0			3.4			4.9				
					M	0.1	260.0	24.1	24.2	34.8	34.8	8.0	8.0	114.5	114.5	7.9	7.9	7.9	5.2	5.2		5.2	4.6		4.5	
						0.1	265.0	24.2		34.8		8.0		114.5		7.9			4.4				4.5			
					B	0.2	284.0	24.0	24.0	34.7	34.7	7.9	7.9	109.6	109.6	7.6	7.6	7.6	6.8	6.8		6.8	3.6		3.8	
						0.2	279.0	24.0		34.7		7.9		109.6		7.6			6.9				3.9			
E3	Rainy	Rough	18:01	15.7	S	0.6	313.0	24.3	24.3	34.8	34.8	8.0	8.0	117.6	117.6	8.1	8.1	8.1	3.6	3.7	3.9	4.6	4.8	5.2		
						0.7	309.0	24.3		34.8		8.0		117.6		8.1			3.7			4.9				
					M	0.6	301.0	24.3	24.3	34.8	34.8	8.0	8.0	117.1	117.1	8.0	8.0	8.0	4.7	4.8		4.8	5.3		5.2	
						0.6	300.0	24.3		34.8		8.0		117.1		8.0			5.1				5.2			
					B	0.6	325.0	24.2	24.2	34.8	34.8	8.0	8.0	113.9	113.9	7.8	7.8	7.8	3.3	3.3		3.3	5.4		5.6	
						0.6	319.0	24.2		34.8		8.0		113.9		7.8			3.3				5.8			
E4	Rainy	Rough	16:12	10.0	S	0.1	92.0	24.1	24.1	33.8	33.8	8.1	8.1	112.2	112.2	7.8	7.8	7.8	1.5	1.5	1.7	7.0	5.6	4.0		
						0.1	98.0	24.1		33.8		8.1		112.2		7.8			1.5			4.2				
					M	0.1	98.0	24.1	24.1	34.1	34.1	8.1	8.1	111.4	111.4	7.7	7.7	7.7	1.9	1.8		1.8	2.8		2.9	
						0.1	99.0	24.1		34.1		8.1		111.4		7.7			1.8				2.9			
					B	0.1	65.0	24.0	24.0	34.2	34.2	8.1	8.1	111.2	111.2	7.7	7.7	7.7	1.7	1.7		1.7	3.5		3.6	
						0.1	64.0	24.0		34.2		8.1		111.2		7.7			1.8				3.7			
E5	Rainy	Moderate	16:00	6.4	S	0.7	264.8	24.5	24.5	30.4	30.4	7.8	7.8	97.7	97.7	6.9	6.9	6.9	7.3	7.0	8.3	8.4	8.7	10.6		
						1.1	282.4	24.5		30.4		7.8		97.7		6.9			6.7			9.0				
					M	1.2	259.7	24.4	24.4	30.5	30.5	7.8	7.8	97.7	97.8	6.9	6.9	6.9	8.4	8.3		8.3	10.8		10.7	
						1.2	259.7	24.5		30.5		7.8		97.8		6.9			8.2				10.5			
					B	0.9	272.9	24.4	24.4	30.6	30.6	7.8	7.8	98.1	98.2	6.9	6.9	6.9	9.2	9.7		9.7	12.2		12.4	
						1.5	257.6	24.4		30.6		7.8		98.2		6.9			10.2				12.5			
E6	Rainy	Moderate	17:14	6.1	S	0.9	353.2	24.6	24.6	28.5	28.5	7.7	7.7	95.0	94.9	6.7	6.7	6.7	7.0	7.0	8.3	8.1	8.3	8.7		
						0.9	341.1	24.6		28.5		7.7		94.8		6.7			6.9			8.4				
					M	2.0	351.5	24.6	24.6	28.6	28.6	7.7	7.7	94.4	94.5	6.7	6.7	6.7	8.1	7.9		7.9	8.0		8.3	
						2.0	351.5	24.6		28.6		7.7		94.6		6.7			7.7				8.6			
					B	0.8	27.8	24.6	24.6	29.4	29.3	7.7	7.7	93.6	93.7	6.6	6.6	6.6	10.2	10.1		10.1	9.2		9.5	
						0.8	344.7	24.6		29.1		7.8		93.7		6.6			9.9				9.8			
E7A	Rainy	Moderate	17:31	4.5	S	1.0	351.3	24.7	24.7	29.4	29.4	7.7	7.7	93.8	93.8	6.6	6.6	6.6	5.2	5.3	6.0	7.7	7.5	8.6		
						1.0	351.3	24.7		29.4		7.7		93.7		6.6			5.3			7.3				
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-
						-	-	-		-		-		-		-		-				-				
					B	1.1	45.0	24.7	24.7	29.5	29.5	7.7	7.7	93.5	93.5	6.6	6.6	6.6	7.1	6.8		6.8	9.4		9.6	
						1.1	45.0	24.7		29.5		7.7		93.5		6.6			6.5				9.8			
F1	Misty	Rough	18:47	17.8	S	0.3	300.0	23.6	23.6	34.3	33.3	8.1	8.1	106.6	106.6	7.6	7.5	7.5	2.4	2.4	3.9	5.0	4.9	3.7		
						0.3	294.0	23.6		32.3		8.1		106.5		7.5			2.5			4.8				
					M	0.3	303.0	23.6	23.7	32.3	32.3	8.1	8.1	105.8	105.7	7.5	7.5	7.5	3.5	3.5		3.5	3.6		3.4	
						0.3	303.0	23.7		32.3		8.1		105.5		7.5			3.5				3.2			
					B	0.3	300.0	23.7	23.7	32.3	32.3	8.1	8.1	104.9	104.7	7.4	7.4	7.4	5.9	5.9		5.9	2.9		2.8	
						0.3	296.0	23.7		32.3		8.1		104.5		7.4			5.9				2.6			
F2	Misty	Rough	18:21	22.6	S	0.3	288.0	23.7	23.7	34.4	34.4	8.1	8.1	87.1	87.0	6.3	6.3	6.3	2.7	2.8	4.4	3.7	3.9	4.4		
						0.3	280.0	23.7		34.4		8.1		86.9		6.3			2.8			4.0				
					M	0.3	273.0	23.7	23.7	34.4	34.4	8.1	8.1	86.4	86.3	6.2	6.2	6.2	4.9	4.9		4.9	4.5		4.4	
						0.3	266.0	23.7		34.4		8.1		86.2		6.2			5.0				4.2			
					B	0.3	273.0	23.7	23.7	34.4	34.4	8.1	8.1	81.7	81.6	5.9	5.9	5.9	5.4	5.4		5.4	5.1		4.9	
						0.3	269.0	23.7		34.4		8.1		81.4		5.9			5.4				4.7			

Water Quality Monitoring Data Log Sheet

Date: 2022/11/23

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F3	Misty	Rough	16:35	15.0	S	0.2	280.0	23.6	23.6	32.3	32.3	8.1	8.1	90.3	90.3	6.4	6.4	6.4	3.8	3.9	4.7	3.8	4.0	4.5				
						0.2	286.0	23.6		32.3		8.1		90.3		6.4			3.9			4.1						
					M	0.2	267.0	23.6	23.6	32.3	32.3	8.1	8.1	90.7	90.8	6.4	6.4	4.8	4.8	4.8		4.8	4.6		4.5	4.4		
						0.2	265.0	23.6		32.3		8.1		90.8		6.4		4.8		4.4								
					B	0.2	287.0	23.6	23.6	32.2	32.2	8.1	8.1	91.9	92.0	6.5	6.5	5.5	5.5	5.5		5.5	5.2		5.1	4.9		
						0.2	280.0	23.6		32.2		8.1		92.1		6.5		5.5		4.9								
F4	Rainy	Rough	18:30	13.8	S	0.5	275.0	24.3	24.3	34.8	34.8	8.0	8.0	117.5	117.5	8.1	8.1	8.0	2.0	2.0	2.8	3.8	3.7	4.6				
						0.5	274.0	24.3		34.8		8.0		117.5		8.1			2.0			3.6						
					M	0.5	262.0	24.3	24.3	34.8	34.8	8.0	8.0	116.9	116.9	8.0	8.0	2.7	2.7	2.7		2.7	4.3		4.5	4.6		
						0.5	267.0	24.3		34.8		8.0		116.9		8.0		2.7		4.6								
					B	0.5	282.0	24.3	24.3	34.8	34.8	8.0	8.0	114.5	114.5	7.9	7.9	3.7	3.8	3.8		3.8	5.3		5.6	5.9		
						0.5	277.0	24.3		34.8		8.0		114.5		7.9		3.8		5.9								
F5	Rainy	Moderate	15:51	5.1	S	0.1	208.0	24.0	24.0	34.2	34.2	8.1	8.1	110.6	110.6	7.7	7.7	7.7	2.3	2.3	3.4	3.4	3.2	3.8				
						0.1	209.0	24.0		34.2		8.1		110.6		7.7			2.2			3.0						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						-	-	-		-		-		-		-		-		-			-					
					B	0.2	206.0	24.1	24.1	34.4	34.4	8.1	8.1	109.5	109.5	7.6	7.6	4.5	4.5	4.5		4.5	4.5		4.4	4.2		
						0.1	204.0	24.1		34.4		8.1		109.5		7.6		4.5		4.2								
F6	Rainy	Moderate	18:41	15.0	S	1.5	318.7	24.4	24.4	30.1	30.2	7.8	7.8	97.5	97.7	6.9	6.9	6.8	13.3	13.5	16.1	17.6	18.1	22.9				
						1.5	318.7	24.4		30.2		7.8		97.8		6.9			13.7			18.5						
					M	0.7	244.8	24.4	24.4	30.4	30.3	7.8	7.8	97.1	97.2	6.8	6.8	14.9	14.9	14.9		14.9	27.7		29.6	31.4		
						0.7	244.8	24.4		30.2		7.8		97.2		6.8		14.9		31.4								
					B	0.3	6.2	24.4	24.4	30.7	30.7	7.8	7.8	96.5	96.5	6.8	6.8	18.8	19.9	19.9		19.9	19.8		21.2	22.6		
						0.5	287.1	24.4		30.6		7.8		96.5		6.8		21.0		22.6								
IM1	Misty	Rough	19:01	11.4	S	0.1	20.0	23.6	23.6	34.4	34.4	8.1	8.1	84.2	84.2	5.9	5.9	5.9	1.9	1.9	2.5	4.0	3.8	4.4				
						0.1	20.0	23.6		34.4		8.1		84.2		5.9			1.9			3.6						
					M	0.1	31.0	23.6	23.6	34.3	34.3	8.1	8.1	84.2	84.2	5.9	5.9	2.6	2.7	2.7		2.7	4.6		4.4	4.1		
						0.2	36.0	23.6		34.3		8.1		84.2		5.9		2.7		4.1								
					B	0.1	41.0	23.7	23.7	34.3	34.3	8.1	8.1	84.2	84.2	5.9	5.9	3.1	3.1	3.1		3.1	5.3		5.1	4.9		
						0.1	35.0	23.7		34.3		8.1		84.2		5.9		3.0		4.9								
IM2	Misty	Rough	19:18	10.2	S	0.4	15.0	23.7	23.7	34.3	34.3	8.1	8.1	88.1	88.1	6.4	6.4	6.3	2.6	2.6	3.5	4.2	4.1	4.7				
						0.3	20.0	23.7		34.3		8.1		88.0		6.4			2.6			3.9						
					M	0.4	7.0	23.7	23.7	34.3	34.2	8.1	8.1	87.6	87.6	6.3	6.3	3.5	3.5	3.5		3.5	4.5		4.4	4.3		
						0.4	9.0	23.7		34.2		8.1		87.5		6.3		3.5		4.3								
					B	0.4	8.0	23.7	23.7	34.4	34.4	8.1	8.1	87.6	87.7	6.3	6.3	4.4	4.5	4.5		4.5	5.2		5.5	5.8		
						0.4	15.0	23.7		34.4		8.1		87.8		6.3		4.4		5.8								
IM3	Misty	Rough	18:00	16.2	S	0.3	277.0	23.6	23.6	32.9	32.9	8.1	8.1	109.4	109.4	7.7	7.7	7.7	1.0	1.1	2.2	2.7	2.8	3.6				
						0.3	274.0	23.6		32.9		8.1		109.4		7.7			1.1			2.8						
					M	0.2	273.0	23.6	23.7	32.9	32.8	8.1	8.1	109.9	110.0	7.7	7.7	2.2	2.2	2.2		2.2	3.9		3.7	3.4		
						0.2	275.0	23.7		32.8		8.1		110.0		7.7		2.2		3.4								
					B	0.3	287.0	23.7	23.7	32.8	32.8	8.1	8.1	109.9	109.9	7.7	7.7	3.5	3.5	3.5		3.5	4.5		4.3	4.1		
						0.3	280.0	23.7		32.8		8.1		109.8		7.7		3.4		4.1								
IM4	Misty	Rough	17:39	15.2	S	0.4	272.0	23.6	23.6	34.4	34.4	8.1	8.1	83.5	83.5	5.8	5.8	5.8	2.6	2.6	3.6	2.4	2.5	3.1				
						0.4	277.0	23.6		34.4		8.1		83.5		5.8			2.6			2.6						
					M	0.4	296.0	23.6	23.6	34.3	34.3	8.1	8.1	84.1	84.2	5.9	5.9	3.5	3.5	3.5		3.5	3.2		3.0	2.8		
						0.4	288.0	23.6		34.3		8.1		84.2		5.9		3.5		2.8								
					B	0.4	298.0	23.6	23.6	34.3	34.3	8.1	8.1	84.3	84.3	5.9	5.9	4.7	4.6	4.6		4.6	3.8		3.7	3.5		
						0.4	302.0	23.6		34.2		8.1		84.3		5.9		4.6		3.5								
IM5	Misty	Rough	17:22	14.6	S	0.3	295.0	23.6	23.6	34.3	34.3	8.1	8.1	83.1	83.2	5.8	5.8	5.8	2.2	2.2	3.3	2.8	2.7	3.2				
						0.3	298.0	23.6		34.3		8.1		83.2		5.8			2.2			2.5						
					M	0.2	266.0	23.6	23.6	34.3	34.3	8.1	8.1	83.3	83.3	5.8	5.8	3.6	3.7	3.7		3.7	3.2		3.2	3.1		
						0.3	268.0	23.6		34.3		8.1		83.3		5.8		3.7		3.1								
					B	0.3	299.0	23.7	23.7	34.3	34.3	8.1	8.1	83.3	83.3	5.8	5.8	4.1	4.1	4.1		4.1	3.9		3.8	3.6		
						0.3	304.0	23.7		34.3		8.1		83.3		5.8		4.1		3.6								
IM6	Misty	Rough	16:53	14.6	S	0.2	278.0	23.6	23.6	34.4	34.4	8.1	8.1	82.7	82.7	5.8	5.8	5.8	3.5	3.6	4.7	5.0	5.0	4.2				
						0.2	275.0	23.6		34.4		8.1		82.7		5.8			3.7			4.9						
					M	0.2	294.0	23.6	23.6	34.3	34.3	8.1	8.1	82.8	82.9	5.8	5.8	4.7	4.7	4.7		4.7	4.5		4.3	4.0		
						0.3	294.0	23.6		34.3		8.1		82.9		5.8		4.7		4.0								
					B	0.2	293.0	23.6	23.6	34.3	34.3	8.1	8.1	83.1	83.1	5.8	5.8	5.8	5.8	5.8		5.8	3.6		3.5	3.3		
						0.2	293.0	23.6		34.3		8.1		83.1		5.8		5.8		3.3								

Water Quality Monitoring Data Log Sheet

Date: 2022/11/23

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM7	Misty	Rough	16:07	12.2	S	0.2	279.0	23.6	23.6	34.3	34.3	8.1	8.1	85.5	85.6	6.0	6.0	6.0	2.4	2.3	3.5	2.3	2.4	2.8		
						0.2	275.0	23.6		34.3		8.1		85.7		6.0			2.3			2.5				
					M	0.2	268.0	23.6	23.6	34.3	34.3	8.1	8.1	86.4	86.6	6.0	6.0	3.7	3.7	3.7		3.7	2.8		2.7	2.6
						0.2	261.0	23.6		34.3		8.1		86.7		6.0		3.7								
					B	0.1	265.0	23.7	23.7	34.3	34.3	8.1	8.1	87.7	87.8	6.1	6.1	4.6	4.6	4.6		4.6	3.3		3.2	3.0
						0.1	263.0	23.7		34.3		8.1		87.9		6.1		4.5		3.0						
IM8	Misty	Rough	16:15	13.6	S	0.2	270.0	23.7	23.7	32.9	32.9	8.1	8.1	106.9	106.8	7.5	7.5	7.5	5.2	5.2	6.1	3.7	3.9	3.4		
						0.2	269.0	23.7		32.9		8.1		106.6		7.5			5.1			4.1				
					M	0.3	255.0	23.7	23.7	32.9	32.9	8.1	8.1	106.0	105.9	7.5	7.5	6.2	6.2	6.2		6.2	3.4		3.3	3.1
						0.3	253.0	23.7		32.9		8.1		105.8		7.5		6.2		3.1						
					B	0.2	267.0	23.7	23.7	32.9	32.9	8.1	8.1	105.2	105.1	7.4	7.4	7.4	7.4	7.4		7.4	3.0		2.9	2.8
						0.2	262.0	23.6		32.9		8.1		105.0		7.4		7.1		2.8						
IM9	Misty	Rough	15:49	14.4	S	0.1	294.0	23.6	23.6	34.3	34.4	8.1	8.1	89.2	89.4	6.2	6.2	6.3	5.4	5.3	6.2	4.0	4.2	3.7		
						0.1	286.0	23.5		34.4		8.1		89.5		6.2			5.3			4.3				
					M	0.2	276.0	23.4	23.4	34.4	34.4	8.1	8.1	90.3	90.6	6.3	6.3	6.1	6.2	6.2		6.2	3.6		3.7	3.8
						0.1	270.0	23.4		34.4		8.1		90.8		6.3		6.2		3.8						
					B	0.1	302.0	23.4	23.4	34.4	34.3	8.1	8.1	92.7	93.7	6.5	6.6	6.6	6.6	7.2		7.2	3.4		3.3	3.2
						0.1	306.0	23.3		34.3		8.1		94.7		6.6		7.2		3.2						
IM10	Rainy	Rough	17:42	10.6	S	0.4	248.0	24.1	24.1	34.5	34.5	8.0	8.0	112.2	112.2	7.7	7.7	7.7	2.5	2.5	5.5	4.6	4.4	3.8		
						0.4	252.0	24.1		34.5		8.0		112.2		7.7			2.5			4.2				
					M	0.5	257.0	24.1	24.1	34.7	34.7	8.0	8.0	112.3	112.3	7.7	7.7	7.7	7.7	3.3		3.3	3.8		3.7	3.5
						0.4	250.0	24.1		34.7		8.0		112.3		7.7		3.3		3.5						
					B	0.4	244.0	24.1	24.1	34.8	34.8	8.0	8.0	112.0	112.0	7.7	7.7	7.7	7.7	10.8		10.9	3.4		3.3	3.4
						0.4	247.0	24.1		34.8		8.0		112.0		7.7		10.9		3.1						
IM11A	Rainy	Rough	17:22	4.7	S	0.7	308.0	24.0	24.0	34.6	34.6	8.0	8.0	110.8	110.8	7.7	7.7	7.7	5.8	5.8	9.7	6.9	7.1	5.6		
						0.8	309.0	24.0		34.6		8.0		110.8		7.7			5.8			7.2				
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-
						-	-	-		-		-		-		-		-		-						
					B	0.7	343.0	24.0	24.0	34.6	34.6	8.0	8.0	110.4	110.4	7.6	7.6	7.6	7.6	13.6		13.6	4.0		4.2	4.0
						0.7	349.0	24.0		34.6		8.0		110.3		7.6		13.6		4.4						
IM12	Rainy	Rough	17:09	14.1	S	0.6	336.0	24.1	24.1	34.0	34.0	8.0	8.0	110.3	110.3	7.6	7.6	7.6	9.0	9.0	9.1	3.7	3.9	3.6		
						0.6	332.0	24.1		34.0		8.0		110.3		7.6			9.0			4.1				
					M	0.7	324.0	24.0	24.0	34.3	34.3	8.0	8.0	110.7	110.7	7.7	7.7	10.6	10.6	10.6		10.6	3.6		3.6	3.6
						0.6	321.0	24.0		34.3		8.0		110.7		7.7		10.6		3.6						
					B	0.6	355.0	24.0	24.0	34.6	34.6	8.0	8.0	110.5	110.5	7.6	7.6	7.6	7.6	7.8		7.9	3.4		3.3	3.4
						0.6	1.0	24.0		34.6		8.0		110.5		7.6		7.9		3.1						
IM13	Rainy	Rough	16:38	16.8	S	0.2	9.0	24.1	24.1	33.7	33.7	8.0	8.0	111.8	111.8	7.8	7.8	7.7	1.6	1.7	7.4	4.7	4.9	5.6		
						0.2	11.0	24.1		33.7		8.0		111.8		7.8			1.7			5.0				
					M	0.2	28.0	24.1	24.1	34.0	34.0	8.0	8.0	110.0	110.0	7.6	7.6	7.6	7.6	8.9		8.9	5.4		5.6	5.4
						0.2	30.0	24.1		34.0		8.0		110.0		7.6		8.9		5.8						
					B	0.2	33.0	24.1	24.1	34.1	34.1	8.0	8.0	108.8	108.8	7.5	7.5	7.5	7.5	11.7		11.8	6.1		6.4	6.1
						0.2	29.0	24.1		34.1		8.0		108.8		7.5		11.8		6.6						
IM14	Rainy	Rough	16:25	10.4	S	0.1	30.0	24.2	24.2	33.4	33.4	8.0	8.0	112.6	112.6	7.8	7.8	7.7	1.3	1.3	4.6	4.9	4.6	3.8		
						0.1	25.0	24.2		33.4		8.0		112.6		7.8			1.3			4.3				
					M	0.1	31.0	24.1	24.1	34.1	34.1	8.1	8.1	109.8	109.8	7.6	7.6	7.6	7.6	5.9		5.9	3.6		3.7	3.6
						0.1	35.0	24.1		34.1		8.1		109.8		7.6		6.0		3.8						
					B	0.1	40.0	24.1	24.1	34.2	34.2	8.1	8.1	109.3	109.3	7.6	7.6	7.6	7.6	6.6		6.6	3.4		3.2	3.4
						0.1	44.0	24.1		34.2		8.1		109.3		7.6		6.7		3.0						
IM15	Rainy	Moderate	15:49	8.3	S	0.7	282.6	24.3	24.3	30.9	30.9	7.8	7.8	99.4	99.4	7.0	7.0	7.0	7.0	7.0	8.0	11.4	11.6	11.0		
						0.7	304.8	24.3		30.9		7.8		99.3		7.0			7.0			11.8				
					M	0.5	348.9	24.3	24.3	30.9	30.9	7.8	7.8	99.5	99.6	7.0	7.0	7.0	7.0	8.1		8.0	11.0		11.1	11.0
						0.5	348.9	24.3		30.9		7.8		99.6		7.0		7.9		11.2						
					B	0.8	301.9	24.3	24.3	30.9	30.9	7.8	7.8	99.7	99.6	7.0	7.0	7.0	7.0	8.9		9.0	10.6		10.4	10.6
						0.8	301.9	24.3		30.9		7.8		99.5		7.0		9.1		10.1						
IM16A	Rainy	Moderate	16:13	6.7	S	0.7	299.0	24.5	24.5	30.0	30.0	7.8	7.8	96.5	96.5	6.8	6.8	6.8	14.5	14.2	14.3	19.3	19.6	17.7		
						0.4	275.6	24.5		30.0		7.8		96.5		6.8			13.8			19.9				
					M	0.5	240.8	24.5	24.5	30.0	30.0	7.8	7.8	97.9	97.9	6.9	6.9	6.9	6.9	14.4		14.3	17.4		17.7	17.4
						0.2	270.6	24.5		30.1		7.8		97.8		6.9		14.1		17.9						
					B	0.1	45.0	24.5	24.5	30.1	30.1	7.8	7.8	96.8	96.7	6.8	6.8	6.8	6.8	14.1		14.4	15.8		16.0	15.8
						0.7	251.2	24.5		30.1		7.8		96.5		6.8		14.7		16.1						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/23

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
IM17	Rainy	Moderate	16:31	5.2	S	1.1	305.4	24.5	24.5	29.5	29.5	7.8	7.8	96.4	96.4	6.8	6.8	6.8	10.8	10.5	11.2	12.7	12.2	13.4				
						0.5	32.3	24.5		29.5		7.8		96.3		6.8			10.2			11.6						
						-	-	-		-		-		-		-			-			-						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						B	0.8	38.1	24.4	24.4	29.9	29.9	7.8	7.8	96.3	96.3	6.8	6.8	6.8	6.8		11.8	12.0		16.2	14.6	12.9	
							0.8	38.1	24.4		29.9		7.8		96.2		6.8		12.1									
IM18	Rainy	Moderate	16:41	17.3	S	0.4	309.4	24.6	24.6	29.0	28.9	7.8	7.8	95.2	95.4	6.7	6.7	6.7	7.0	6.7	8.6	8.0	8.2	10.3				
						0.4	309.4	24.6		28.9		7.8		95.5		6.7			6.3			8.3						
						-	-	-		-		-		-		-			-			-						
					M	0.3	101.9	24.7	24.7	29.6	29.6	7.8	7.8	93.5	93.6	6.6	6.6	6.6	6.6	8.8		8.8	10.6		10.4	10.2		
						0.3	101.9	24.7		29.6		7.7		93.6		6.6		8.8										
						-	-	-		-		-		-		-		-		-								
B	0.3	17.5	24.6	24.6	30.1	30.0	7.8	7.8	93.9	93.8	6.6	6.6	6.6	6.6	10.0	10.3	12.6	12.4	12.1									
	0.2	348.9	24.6		30.0		7.8		93.7		6.6		10.6															
	-	-	-		-		-		-		-		-		-													
IM19	Rainy	Moderate	16:55	17.8	S	0.3	44.3	24.7	24.7	29.1	29.1	7.8	7.8	94.5	94.6	6.7	6.7	6.6	5.2	5.2	9.3	6.4	6.5	12.0				
						0.3	101.4	24.7		29.1		7.8		94.7		6.7			5.1			6.6						
						-	-	-		-		-		-		-			-			-						
					M	0.7	306.0	24.6	24.6	30.3	30.3	7.8	7.8	92.9	92.8	6.5	6.5	6.5	6.5	6.5		6.5	10.3		10.1	9.9		
						0.6	339.1	24.6		30.3		7.8		92.7		6.5		6.4										
						-	-	-		-		-		-		-		-		-								
B	1.0	341.4	24.6	24.6	30.6	30.6	7.8	7.8	93.9	93.3	6.6	6.5	6.5	6.5	16.4	16.4	19.2	19.4	19.6									
	1.1	341.7	24.6		30.6		7.8		92.7		6.5		16.4															
	-	-	-		-		-		-		-		-		-													
IM20A	Rainy	Moderate	17:49	6.7	S	0.7	88.3	24.7	24.7	29.7	29.7	7.8	7.8	93.4	93.6	6.6	6.6	6.5	7.0	6.6	9.0	8.1	8.0	11.5				
						0.7	88.3	24.7		29.6		7.8		93.8		6.6			6.1			7.8						
						-	-	-		-		-		-		-			-			-						
					M	1.5	39.3	24.7	24.7	29.9	29.9	7.7	7.7	92.9	92.9	6.5	6.5	6.5	6.5	9.6		9.6	12.2		12.5	12.7		
						0.5	41.7	24.7		30.0		7.7		92.9		6.5		9.5										
						-	-	-		-		-		-		-		-		-								
B	0.7	326.2	24.7	24.7	30.0	30.0	7.7	7.8	92.8	92.9	6.5	6.5	6.5	6.5	11.5	10.9	14.0	14.2	14.4									
	0.9	45.9	24.7		30.0		7.8		92.9		6.5		10.3															
	-	-	-		-		-		-		-		-		-													
IM21A	Rainy	Moderate	17:58	6.8	S	0.1	49.2	24.7	24.7	29.7	29.6	7.7	7.7	93.7	93.8	6.6	6.6	6.5	6.2	5.7	11.1	9.7	9.6	14.6				
						0.1	49.2	24.7		29.6		7.7		93.9		6.6			5.2			9.4						
						-	-	-		-		-		-		-			-			-						
					M	0.6	38.4	24.7	24.7	30.3	30.3	7.7	7.7	92.8	92.8	6.5	6.5	6.5	6.5	13.4		12.7	16.9		16.8	16.6		
						0.7	13.1	24.7		30.2		7.7		92.8		6.5		11.9										
						-	-	-		-		-		-		-		-		-								
B	0.5	105.6	24.7	24.7	30.3	30.3	7.7	7.8	93.0	93.0	6.5	6.5	6.5	6.5	14.4	15.0	17.2	17.5	17.7									
	0.5	105.6	24.7		30.3		7.8		92.9		6.5		15.6															
	-	-	-		-		-		-		-		-		-													
IM22A	Rainy	Moderate	18:04	5.2	S	0.4	64.1	24.8	24.7	30.3	30.3	7.7	7.7	92.3	92.2	6.5	6.4	6.4	10.2	10.0	10.4	11.0	10.8	12.0				
						0.4	64.1	24.7		30.3		7.7		92.0		6.4			9.8			10.6						
						-	-	-		-		-		-		-			-			-						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		
						-	-	-		-		-		-		-		-		-								
						-	-	-		-		-		-		-		-		-								
B	1.2	45.7	24.7	24.7	30.3	30.3	7.7	7.7	92.3	92.2	6.5	6.4	6.4	6.4	10.4	10.9	13.3	13.1	12.9									
	1.2	45.7	24.7		30.3		7.7		92.1		6.4		11.3															
	-	-	-		-		-		-		-		-		-													

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/23

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E1	Misty	Rough	10:26	10.8	S	0.1	103.0	23.6	23.6	34.6	34.6	8.2	8.2	77.4	77.5	5.4	5.4	5.6	4.1	4.1	5.4	3.5	3.7	4.6		
						0.1	96.0	23.5		34.6		8.2		77.5		5.4			4.2			3.9				
					M	0.1	99.0	23.4	23.4	34.7	34.7	8.2	8.2	83.1	83.1	5.8	5.8	5.1	5.8	5.2		5.8	4.4		4.6	
						0.1	92.0	23.4		34.7		8.2		83.1		5.8		5.2		4.7						
					B	0.1	117.0	23.4	23.4	34.7	34.7	8.2	8.2	83.3	83.3	5.8	5.8	7.0	7.0	7.0		7.0	5.3		5.5	
						0.1	121.0	23.4		34.7		8.2		83.3		5.8		7.0		5.7						
E2	Cloudy	Rough	10:28	9.7	S	0.1	164.0	24.3	24.3	34.8	34.8	8.2	8.2	114.7	114.7	7.9	7.9	7.8	2.0	2.0	2.0	3.3	3.2	4.7		
						0.1	169.0	24.3		34.8		8.2		114.7		7.9			2.0			3.1				
					M	0.1	185.0	24.0	24.0	34.8	34.8	8.2	8.2	111.0	111.0	7.7	7.7	1.5	1.5	1.5		1.5	4.8		5.0	
						0.1	186.0	24.0		34.8		8.2		111.0		7.7		1.6		5.2						
					B	0.1	156.0	23.9	23.9	34.8	34.8	8.2	8.2	107.6	107.6	7.4	7.4	2.4	2.5	2.5		2.5	5.9		5.8	
						0.1	162.0	23.9		34.8		8.2		107.6		7.4		2.5		5.6						
E3	Cloudy	Rough	11:15	15.4	S	0.1	114.0	24.2	24.2	34.8	34.8	8.1	8.1	115.3	115.3	7.9	7.9	7.9	1.0	1.1	1.3	3.8	4.0	3.5		
						0.1	107.0	24.2		34.8		8.1		115.3		7.9			1.1			4.2				
					M	0.1	113.0	24.2	24.2	34.8	34.8	8.2	8.2	114.4	114.4	7.9	7.9		1.1	1.1		1.1	1.1		3.7	3.6
						0.1	115.0	24.2		34.8		8.2		114.3		7.9			1.1			3.4				
					B	0.1	81.0	24.1	24.1	34.8	34.8	8.2	8.2	110.9	110.9	7.6	7.6		1.7	1.8		1.8	1.8		2.9	3.0
						0.1	78.0	24.1		34.8		8.2		110.9		7.6			1.8			3.1				
E4	Cloudy	Moderate	12:25	12.9	S	0.5	192.0	24.1	24.1	33.8	33.8	8.1	8.1	111.5	111.5	7.7	7.7	7.7	1.3	1.3	6.3	3.5	3.7	3.5		
						0.5	193.0	24.1		33.8		8.1		111.5		7.7			1.3			3.9				
					M	0.5	199.0	24.1	24.1	34.2	34.2	8.1	8.1	110.0	110.0	7.6	7.6		8.0	8.0		8.0	8.0		3.8	3.9
						0.5	203.0	24.1		34.2		8.1		110.0		7.6			8.0			4.0				
					B	0.5	226.0	24.1	24.1	34.2	34.2	8.1	8.1	109.4	109.4	7.6	7.6		9.6	9.6		9.6	9.6		3.1	3.0
						0.5	223.0	24.1		34.2		8.1		109.4		7.6			9.6			2.8				
E5	Rainy	Moderate	12:23	6.8	S	0.7	200.2	24.3	24.3	31.0	31.0	8.0	8.0	103.5	103.7	7.3	7.3	7.2	6.8	6.7	6.9	8.9	8.8	7.9		
						0.4	199.7	24.3		31.0		8.0		103.8		7.3			6.6			8.6				
					M	1.0	165.5	24.2	24.2	31.2	31.2	8.0	8.0	103.0	102.8	7.2	7.2		7.2	7.2		7.2	7.2		8.0	8.1
						1.0	165.5	24.2		31.2		8.0		102.6		7.2			7.2			8.1				
					B	0.4	138.0	24.0	24.0	31.8	31.8	7.9	7.9	104.0	104.0	7.3	7.3		6.6	6.7		6.7	6.7		6.7	6.9
						0.3	16.5	24.0		31.8		8.0		104.0		7.3			6.7			7.1				
E6	Rainy	Moderate	10:25	6.7	S	0.8	270.9	24.6	24.6	29.8	29.8	7.9	7.9	97.6	97.3	6.9	6.8	6.8	8.7	8.6	12.3	9.0	8.9	13.1		
						0.8	270.9	24.6		29.8		7.9		97.0		6.8			8.5			8.8				
					M	0.3	14.6	24.5	24.5	30.5	30.4	8.0	8.0	96.8	96.9	6.8	6.8		10.5	10.1		10.1	10.1		10.3	10.4
						0.3	14.6	24.6		30.3		8.0		97.0		6.8			9.7			10.5				
					B	0.2	303.2	24.5	24.5	30.7	30.7	8.1	8.1	94.4	94.4	6.6	6.6		18.5	18.2		18.2	18.2		20.2	20.1
						0.4	278.2	24.5		30.7		8.1		94.3		6.6			17.8			19.9				
E7A	Rainy	Moderate	10:43	5.0	S	0.4	85.4	24.7	24.7	29.8	29.8	7.8	7.8	93.1	93.2	6.5	6.5	6.5	6.0	5.9	6.2	7.1	7.0	7.7		
						0.4	85.4	24.7		29.7		7.8		93.2		6.5			5.7			6.8				
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-
						-	-	-		-		-		-		-			-			-				
					B	0.7	32.6	24.7	24.7	29.9	29.9	7.8	7.8	94.0	93.9	6.6	6.6		6.4	6.5		6.5	6.5		6.4	6.5
						0.7	32.6	24.7		30.0		7.8		93.7		6.6			6.6			8.1				
F1	Misty	Rough	11:22	17.8	S	0.1	152.0	23.6	23.6	34.3	34.3	8.2	8.2	88.6	88.8	6.2	6.2	6.2	1.4	1.4	2.3	4.5	4.4	4.8		
						0.1	153.0	23.6		34.4		8.2		89.0		6.2			1.4			4.2				
					M	0.1	160.0	23.6	23.7	34.3	34.3	8.2	8.2	89.9	90.1	6.3	6.3		2.7	2.7		2.7	2.7		4.6	4.8
						0.1	163.0	23.7		34.2		8.2		90.3		6.3			2.7			5.0				
					B	0.1	134.0	23.8	23.8	34.2	34.1	8.2	8.2	92.5	92.9	6.4	6.5		3.1	3.0		3.0	3.0		5.1	5.3
						0.1	139.0	23.8		34.1		8.2		93.3		6.5			2.9			5.4				
F2	Misty	Rough	11:52	23.6	S	0.1	125.0	23.6	23.6	34.3	34.3	8.1	8.1	83.6	83.6	5.8	5.8	5.9	1.2	1.2	2.6	3.9	3.7	4.2		
						0.1	119.0	23.5		34.3		8.1		83.6		5.8			1.2			3.4				
					M	0.1	133.0	23.5	23.5	34.3	34.3	8.1	8.1	84.2	84.3	5.9	5.9		2.7	2.7		2.7	2.7		4.0	4.2
						0.1	133.0	23.5		34.3		8.1		84.3		5.9			2.7			4.3				
					B	0.1	108.0	23.6	23.6	34.2	34.2	8.2	8.2	85.6	85.7	6.0	6.0		4.0	3.9		3.9	3.9		5.0	4.8
						0.2	105.0	23.6		34.2		8.2		85.8		6.0			3.9			4.6				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/23

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Misty	Rough	13:16	17.0	S	0.1	148.0	23.6	23.6	32.6	32.6	8.1	8.1	102.5	102.5	7.2	7.2	7.2	5.4	5.4	6.4	3.3	3.2	3.6		
						0.2	142.0	23.6		32.6		8.1		102.3		7.2			5.4			3.1				
					M	0.1	159.0	23.6	23.6	32.6	32.6	8.1	8.1	102.3	102.3	7.2	7.2		6.7	6.7		6.7	3.8		3.6	3.4
						0.1	153.0	23.6		32.6		8.1		102.3		7.2			6.7			3.4				
					B	0.1	149.0	23.6	23.6	32.6	32.5	8.1	8.1	102.3	102.3	7.2	7.2		7.0	7.1		7.1	3.9		4.1	4.2
						0.2	148.0	23.6		32.5		8.1		102.3		7.2			7.1			4.2				
F4	Cloudy	Rough	10:51	14.6	S	0.1	102.0	24.3	24.3	34.8	34.8	8.0	8.0	117.0	117.0	8.0	8.0	8.0	3.6	3.6	3.6	4.6	4.4	5.1		
						0.1	97.0	24.3		34.8		8.0		117.0		8.0			3.7			4.2				
					M	0.1	110.0	24.3	24.3	34.8	34.8	8.0	8.0	116.4	116.4	8.0	8.0		3.6	3.6		3.6	4.9		5.1	5.3
						0.1	110.0	24.3		34.8		8.0		116.4		8.0			3.6			5.3				
					B	0.1	118.0	24.2	24.2	34.8	34.8	8.0	8.0	114.6	114.6	7.9	7.9		3.4	3.5		3.5	6.1		5.9	5.7
						0.1	121.0	24.2		34.8		8.0		114.5		7.9			3.5			5.7				
F5	Cloudy	Moderate	12:53	5.7	S	0.3	193.0	24.2	24.2	33.5	33.5	8.1	8.1	111.3	111.3	7.7	7.7	7.7	1.8	1.8	1.6	5.2	5.5	5.1		
						0.3	189.0	24.2		33.5		8.1		111.3		7.7			1.8			5.8				
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-
						-	-	-		-		-		-		-			-			-				
					B	0.3	219.0	24.1	24.1	33.7	33.7	8.1	8.1	110.1	110.2	7.6	7.6		1.5	1.5		1.5	4.4		4.6	4.8
						0.2	221.0	24.1		33.7		8.1		110.2		7.6			1.5			4.8				
F6	Rainy	Moderate	13:01	14.2	S	0.4	206.4	24.5	24.5	30.5	30.5	7.9	7.9	97.3	97.4	6.8	6.8	6.8	5.2	5.1	10.6	6.5	6.7	12.3		
						0.4	206.4	24.5		30.5		7.9		97.4		6.8			4.9			6.8				
					M	0.2	133.7	24.4	24.4	30.7	30.6	7.9	7.9	97.2	97.1	6.8	6.8		6.1	5.7		5.7	7.1		7.3	7.5
						0.2	133.7	24.4		30.6		7.9		97.0		6.8			5.2			7.5				
					B	1.4	90.4	24.3	24.3	31.1	31.1	7.9	7.9	98.2	98.1	6.9	6.9		20.5	21.1		21.1	23.2		23.0	22.7
						0.6	117.5	24.3		31.1		7.9		97.9		6.9			21.6			22.7				
IM1	Misty	Rough	11:06	14.0	S	0.1	158.0	23.6	23.6	34.9	34.9	8.3	8.3	102.5	102.5	7.1	7.1	7.1	3.5	3.5	4.4	1.8	1.9	2.2		
						0.1	152.0	23.6		34.9		8.3		102.5		7.1			3.4			1.9				
					M	0.2	171.0	23.2	23.2	35.2	35.2	8.3	8.3	102.2	102.2	7.1	7.1		4.6	4.6		4.6	2.3		2.3	2.2
						0.2	165.0	23.2		35.2		8.3		102.2		7.1			4.5			2.2				
					B	0.2	178.0	23.0	23.0	35.3	35.4	8.3	8.3	102.0	102.0	7.1	7.1		5.1	5.1		5.1	2.7		2.6	2.5
						0.1	180.0	22.9		35.4		8.3		102.0		7.1			5.1			2.5				
IM2	Misty	Rough	10:47	12.6	S	0.1	65.0	23.7	23.7	34.7	34.7	8.2	8.2	94.5	94.6	6.6	6.6	6.6	7.3	7.3	8.3	2.7	2.7	3.1		
						0.1	70.0	23.7		34.8		8.2		94.6		6.6			7.4			2.6				
					M	0.1	53.0	23.7	23.7	34.8	34.8	8.2	8.2	95.7	95.7	6.6	6.6		8.5	8.5		8.5	2.8		2.8	2.8
						0.1	48.0	23.7		34.8		8.2		95.7		6.6			8.5			2.8				
					B	0.1	76.0	23.3	23.3	35.1	35.1	8.2	8.2	96.8	96.9	6.8	6.8		9.1	9.1		9.1	3.5		3.7	3.9
						0.1	82.0	23.2		35.1		8.2		97.0		6.8			9.1			3.9				
IM3	Misty	Rough	12:16	14.0	S	0.1	100.0	23.6	23.6	34.3	34.3	8.1	8.1	100.9	101.0	7.1	7.1	7.1	3.3	3.4	4.5	3.7	3.5	4.1		
						0.2	103.0	23.6		34.3		8.1		101.0		7.1			3.5			3.2				
					M	0.1	104.0	23.6	23.6	34.3	34.3	8.1	8.1	101.1	101.2	7.1	7.1		4.2	4.3		4.3	3.7		3.9	4.0
						0.1	110.0	23.6		34.3		8.1		101.2		7.1			4.3			4.0				
					B	0.2	94.0	23.6	23.6	34.3	34.3	8.1	8.1	101.3	101.4	7.1	7.1		5.9	5.8		5.8	4.7		4.9	5.1
						0.1	89.0	23.6		34.3		8.1		101.4		7.1			5.8			5.1				
IM4	Misty	Rough	12:37	16.0	S	0.1	141.0	23.6	23.6	34.3	34.3	8.2	8.2	83.9	84.0	5.8	5.8	5.9	3.5	3.5	4.3	2.7	2.6	2.4		
						0.1	134.0	23.6		34.3		8.2		84.0		5.9			3.5			2.5				
					M	0.1	130.0	23.6	23.6	34.3	34.3	8.2	8.2	84.1	84.2	5.9	5.9		4.2	4.1		4.1	2.2		2.3	2.4
						0.2	135.0	23.6		34.3		8.2		84.2		5.9			4.1			2.4				
					B	0.2	149.0	23.6	23.6	34.2	34.2	8.2	8.2	84.3	84.3	5.9	5.9		5.3	5.2		5.2	2.1		2.2	2.2
						0.1	141.0	23.6		34.2		8.2		84.3		5.9			5.2			2.2				
IM5	Misty	Rough	12:56	13.4	S	0.1	122.0	23.6	23.6	34.3	34.3	8.1	8.1	84.1	84.1	5.9	5.9	5.9	4.7	4.7	5.3	3.8	3.7	3.2		
						0.1	127.0	23.6		34.3		8.2		84.1		5.9			4.7			3.6				
					M	0.1	125.0	23.6	23.6	34.3	34.2	8.2	8.2	84.2	84.2	5.9	5.9		5.0	5.1		5.1	3.1		3.3	3.4
						0.1	125.0	23.6		34.2		8.2		84.2		5.9			5.1			3.4				
					B	0.1	103.0	23.6	23.6	34.2	34.2	8.2	8.2	84.2	84.2	5.9	5.9		6.3	6.3		6.3	2.8		2.7	2.5
						0.1	107.0	23.6		34.2		8.2		84.2		5.9			6.3			2.5				
IM6	Misty	Rough	13:08	16.2	S	0.1	133.0	23.6	23.6	32.7	32.7	8.1	8.1	102.4	102.4	7.2	7.2	7.2	5.3	5.3	6.3	3.0	3.1	2.6		
						0.1	134.0	23.5		32.7		8.1		102.4		7.2			5.3			3.2				
					M	0.1	110.0	23.5	23.5	32.7	32.7	8.1	8.1	102.6	102.7	7.2	7.2		6.2	6.2		6.2	2.7		2.6	2.5
						0.1	102.0	23.5		32.7		8.1		102.7		7.2			6.1			2.5				
					B	0.1	130.0	23.5	23.6	32.8	32.7	8.1	8.1	102.9	103.0	7.2	7.2		7.6	7.6		7.6	2.1		2.2	2.2
						0.1	132.0	23.6		32.7		8.1		103.0		7.2			7.6			2.2				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/23

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM7	Misty	Rough	13:36	15.4	S	0.1	121.0	23.6	23.6	34.3	34.3	8.1	8.1	83.0	83.1	5.8	5.8	5.8	5.5	5.6	6.6	2.5	2.6	3.1	
						0.1	120.0	23.6		34.3		8.1		83.1		5.8			5.6						
					M	0.1	123.0	23.6	23.6	34.3	34.3	8.1	8.1	83.2	83.3	5.8	5.8	6.2	6.2	6.2		6.2	3.3		3.2
						0.1	120.0	23.6		34.3		8.1		83.3		5.8		6.2		3.0					
					B	0.1	124.0	23.6	23.6	34.3	34.3	8.1	8.1	83.3	83.3	5.8	5.8	8.0	8.0	7.9		8.0	3.4		3.5
						0.1	125.0	23.6		34.3		8.1		83.3		5.8		7.9		3.6					
IM8	Misty	Rough	13:44	12.2	S	0.1	128.0	23.6	23.6	34.3	34.3	8.1	8.1	88.1	88.1	6.4	6.4	6.4	3.1	3.1	4.5	2.5	2.4	3.5	
						0.1	122.0	23.6		34.3		8.1		88.0		6.4			3.1			2.3			
					M	0.1	122.0	23.6	23.6	34.3	34.3	8.1	8.1	87.6	87.6	6.3	6.3	4.5	4.6	4.6		4.6	3.3		3.5
						0.1	117.0	23.6		34.3		8.1		87.5		6.3		4.6		3.7					
					B	0.1	111.0	23.6	23.6	34.3	34.3	8.1	8.1	87.6	87.7	6.3	6.3	5.7	5.7	5.7		5.7	4.4		4.7
						0.1	112.0	23.6		34.3		8.1		87.8		6.4		5.7		4.9					
IM9	Misty	Rough	14:06	15.0	S	0.2	152.0	23.6	23.6	34.3	34.3	8.1	8.1	82.8	82.8	5.8	5.8	5.8	7.7	7.7	8.5	2.1	2.2	2.8	
						0.2	157.0	23.6		34.3		8.1		82.8		5.8			7.7			2.3			
					M	0.2	138.0	23.6	23.6	34.3	34.3	8.1	8.1	83.2	83.3	5.8	5.8	8.8	8.9	8.9		8.9	2.6		2.8
						0.2	134.0	23.6		34.3		8.1		83.3		5.8		8.9		3.0					
					B	0.2	127.0	23.6	23.6	34.2	34.2	8.1	8.1	83.4	83.4	5.8	5.8	9.1	9.1	9.1		9.1	3.6		3.5
						0.2	126.0	23.6		34.2		8.1		83.4		5.8		9.1		3.3					
IM10	Cloudy	Rough	11:34	11.8	S	0.2	48.0	24.2	24.2	33.9	33.9	8.0	8.0	111.4	111.4	7.7	7.7	7.7	2.6	2.6	5.1	3.5	3.7	3.9	
						0.1	43.0	24.2		33.9		8.0		111.4		7.7			2.6			3.8			
					M	0.1	39.0	24.2	24.2	34.7	34.7	8.1	8.1	111.6	111.6	7.7	7.7	3.0	3.0	3.0		3.0	3.9		3.8
						0.1	39.0	24.2		34.7		8.1		111.6		7.7		3.0		3.6					
					B	0.2	45.0	24.1	24.1	34.9	34.9	8.1	8.1	111.2	111.2	7.7	7.7	9.7	9.6	9.6		9.6	4.2		4.4
						0.2	43.0	24.1		34.9		8.1		111.2		7.7		9.6		4.6					
IM11A	Cloudy	Rough	11:44	5.4	S	0.4	134.0	24.1	24.1	33.6	33.6	7.9	7.9	110.1	110.1	7.6	7.6	7.6	3.6	3.6	3.2	2.9	2.8	3.0	
						0.4	131.0	24.1		33.6		7.9		110.1		7.6			3.6			2.7			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-					
					B	0.3	124.0	24.1	24.1	34.3	34.3	8.0	8.0	110.9	110.9	7.7	7.7	2.7	2.7	2.7		2.7	3.1		3.2
						0.3	125.0	24.1		34.3		8.0		110.9		7.7		2.8		3.2					
IM12	Cloudy	Rough	11:51	14.2	S	0.5	150.0	24.1	24.1	33.5	33.5	8.2	8.2	111.7	111.7	7.7	7.7	7.7	2.1	2.2	6.9	3.4	3.6	4.3	
						0.5	144.0	24.1		33.5		8.2		111.7		7.7			2.2			3.8			
					M	0.4	176.0	24.0	24.0	33.9	33.9	8.2	8.2	111.2	111.2	7.7	7.7	8.0	8.0	8.0		8.0	4.0		4.1
						0.5	181.0	24.0		33.9		8.2		111.2		7.7		8.0		4.2					
					B	0.5	177.0	24.1	24.1	33.9	33.9	8.2	8.2	110.1	110.1	7.6	7.6	10.7	10.7	10.7		10.7	4.9		5.1
						0.5	169.0	24.1		33.9		8.2		110.0		7.6		10.7		5.2					
IM13	Cloudy	Moderate	12:07	16.7	S	0.4	183.0	24.2	24.2	33.5	33.5	8.1	8.1	112.2	112.2	7.8	7.8	7.8	1.5	1.5	5.3	3.4	3.5	4.5	
						0.4	176.0	24.2		33.5		8.1		112.2		7.8			1.5			3.6			
					M	0.4	188.0	24.0	24.0	33.8	33.8	8.2	8.2	111.4	111.4	7.7	7.7	6.9	7.0	7.0		7.0	4.8		4.7
						0.5	185.0	24.0		33.8		8.2		111.4		7.7		7.0		4.6					
					B	0.4	193.0	24.0	24.0	33.9	33.9	8.2	8.2	110.9	110.9	7.7	7.7	7.5	7.6	7.6		7.6	5.2		5.4
						0.4	188.0	24.0		33.9		8.2		110.9		7.7		7.6		5.6					
IM14	Cloudy	Moderate	12:17	10.3	S	0.5	223.0	24.1	24.1	33.8	33.8	8.1	8.1	112.3	112.3	7.8	7.8	7.8	1.5	1.5	1.9	4.5	4.7	4.0	
						0.4	220.0	24.1		33.8		8.1		112.3		7.8			1.5			4.8			
					M	0.4	192.0	24.0	24.0	34.2	34.2	8.1	8.1	111.3	111.3	7.7	7.7	1.9	1.9	1.9		1.9	4.3		4.4
						0.4	194.0	24.0		34.2		8.1		111.3		7.7		1.9		4.4					
					B	0.4	190.0	24.0	24.0	34.2	34.2	8.1	8.1	110.7	110.7	7.7	7.7	2.3	2.3	2.3		2.3	3.1		2.9
						0.4	191.0	24.0		34.2		8.1		110.7		7.7		2.4		2.7					
IM15	Rainy	Moderate	12:33	8.1	S	0.7	290.6	24.1	24.1	31.5	31.6	8.0	8.0	105.8	105.5	7.4	7.4	7.4	4.9	4.9	5.6	6.5	6.6	5.8	
						0.7	290.6	24.1		31.6		8.0		105.1		7.4			4.9			6.6			
					M	0.7	186.5	24.0	24.0	31.7	31.7	8.0	8.0	103.9	103.7	7.3	7.3	6.2	6.0	6.0		6.0	5.8		5.7
						0.3	219.1	24.0		31.7		8.0		103.4		7.3		5.8		5.5					
					B	0.5	151.4	24.0	24.0	31.7	31.7	7.9	8.0	103.5	103.5	7.3	7.3	5.7	5.8	5.8		5.8	5.1		5.1
						0.5	151.4	24.0		31.8		8.0		103.5		7.3		5.9		5.0					
IM16A	Rainy	Moderate	12:10	8.1	S	0.8	134.7	24.2	24.2	31.0	31.0	8.0	8.0	101.3	101.3	7.1	7.1	7.1	11.1	11.3	14.3	13.7	14.0	15.7	
						0.8	134.7	24.2		31.1		8.0		101.2		7.1			11.4			14.3			
					M	0.3	192.8	24.2	24.2	31.3	31.3	7.9	7.9	100.4	100.5	7.1	7.1	15.1	14.8	14.8		14.8	15.7		16.2
						0.3	192.8	24.2		31.3		7.9		100.6		7.1		14.5		16.6					
					B	0.8	136.4	24.1	24.1	31.6	31.6	7.9	7.9	100.2	100.1	7.0	7.0	17.9	16.9	16.9		16.9	17.0		17.0
						1.0	52.5	24.2		31.6		7.9		100.0		7.0		15.9		17.0					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/23

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM17	Rainy	Moderate	11:51	5.8	S	0.6	158.6	24.5	24.5	30.3	30.3	7.9	7.9	96.7	96.7	6.8	6.8	6.8	9.3	9.8	9.9	12.6	12.6	11.5		
						0.6	158.6	24.5	24.5	30.3	30.3	7.9	7.9	96.6	96.4	6.8	6.8		10.3			10.0			10.1	
					M	1.0	171.2	24.5	24.5	30.4	30.3	7.9	7.9	96.3	96.4	6.8	6.8	6.8	10.2	10.0	9.9	11.3	11.2		11.5	
						1.0	171.2	24.5	24.5	30.3	30.3	7.9	7.9	96.4	96.4	6.8	6.8		9.7			10.0				10.1
					B	0.6	151.5	24.5	24.5	30.4	30.4	7.9	7.9	96.0	96.2	6.7	6.8	6.8	9.9	10.1	9.9	10.7	10.6			11.5
						0.6	187.9	24.4	24.5	30.5	30.4	7.9	7.9	96.4	96.2	6.8	6.8		10.2			10.1				
IM18	Rainy	Moderate	11:40	17.7	S	0.7	48.1	24.4	24.4	30.7	30.6	7.9	7.9	97.8	97.7	6.9	6.9	6.9	7.3	7.1	8.3	11.6	9.4	9.0		
						0.7	48.1	24.4	24.4	30.6	30.6	7.9	7.9	97.6	97.7	6.8	6.9		6.8			7.1				
					M	0.7	18.6	24.4	24.4	30.8	30.8	7.9	7.9	98.2	98.1	6.9	6.9	6.9	7.9	7.5	8.3	8.0	8.5		9.0	
						0.7	18.6	24.4	24.4	30.8	30.8	7.9	7.9	97.9	98.1	6.9	6.9		7.0			7.5				
					B	0.2	222.6	24.2	24.2	31.3	31.4	7.9	7.9	99.6	99.7	7.0	7.0	7.0	9.4	10.4	8.3	7.5	9.2			9.0
						0.2	58.6	24.2	24.2	31.5	31.4	7.9	7.9	99.8	99.7	7.0	7.0		11.3			10.4				
IM19	Rainy	Moderate	11:26	18.3	S	0.3	327.3	24.9	24.9	30.1	30.1	7.9	7.9	95.3	95.3	6.7	6.6	6.6	5.7	5.8	6.3	6.5	6.4	7.0		
						0.3	327.3	25.0	24.9	30.2	30.1	7.9	7.9	95.3	95.3	6.6	6.6		5.8			5.8				
					M	0.1	211.4	24.5	24.6	30.4	30.3	7.9	7.9	94.8	94.7	6.6	6.6	6.6	6.8	6.7	6.3	6.7	6.9		7.0	
						0.1	211.4	24.6	24.6	30.3	30.3	7.9	7.9	94.5	94.7	6.6	6.6		6.5			6.7				
					B	1.0	256.7	24.5	24.5	30.6	30.6	7.8	7.8	94.9	94.9	6.6	6.6	6.6	6.4	6.5	6.3	7.5	7.7			7.0
						0.5	285.8	24.5	24.5	30.6	30.6	7.8	7.8	94.9	94.9	6.6	6.6		6.5			6.5				
IM20A	Rainy	Moderate	11:00	7.1	S	0.5	263.6	24.7	24.7	30.1	30.1	7.8	7.8	95.3	95.3	6.7	6.7	6.7	5.7	5.5	5.7	5.1	5.2	6.4		
						0.5	263.6	24.8	24.7	30.1	30.1	7.8	7.8	95.3	95.3	6.7	6.7		5.2			5.5				
					M	0.6	141.3	24.7	24.7	30.1	30.1	7.8	7.8	95.4	95.5	6.7	6.7	6.7	5.4	5.6	5.7	5.9	6.1		6.4	
						0.6	141.3	24.6	24.7	30.2	30.1	7.8	7.8	95.6	95.5	6.7	6.7		5.7			5.6				
					B	0.9	279.2	24.6	24.6	30.2	30.2	7.8	7.8	94.7	94.7	6.6	6.6	6.6	6.1	6.1	5.7	8.0	7.9			6.4
						0.9	279.2	24.6	24.6	30.2	30.2	7.8	7.8	94.6	94.7	6.6	6.6		6.1			6.1				
IM21A	Rainy	Moderate	11:06	6.9	S	0.6	49.9	25.0	25.0	30.0	30.0	7.8	7.8	94.3	94.3	6.6	6.6	6.6	6.8	6.7	6.3	8.1	8.0	6.8		
						0.6	49.9	25.0	25.0	30.0	30.0	7.8	7.8	94.2	94.3	6.6	6.6		6.6			6.7				
					M	0.4	273.7	24.9	24.9	30.1	30.1	7.8	7.8	94.0	94.1	6.6	6.6	6.6	6.2	6.2	6.3	6.7	6.6		6.8	
						0.4	273.7	24.9	24.9	30.1	30.1	7.8	7.8	94.1	94.1	6.6	6.6		6.1			6.2				
					B	1.4	196.3	24.7	24.7	30.2	30.2	7.8	7.8	94.9	94.8	6.6	6.6	6.6	6.4	6.1	6.3	6.1	5.9			6.8
						1.4	196.3	24.7	24.7	30.2	30.2	7.8	7.8	94.6	94.8	6.6	6.6		5.8			6.1				
IM22A	Rainy	Moderate	11:13	5.3	S	0.2	43.2	26.2	26.1	30.2	30.2	7.9	7.9	97.4	97.3	6.6	6.6	6.6	7.7	8.0	7.9	11.9	12.1	11.2		
						0.2	43.2	26.1	26.1	30.2	30.2	7.9	7.9	97.2	97.3	6.6	6.6		8.2			8.0				
					M	-	-	-	-	-	-	-	-	-	-	-	-	6.6	-	-	7.9	-	-		11.2	
						-	-	-	-	-	-	-	-	-	-	-	-		-			-				
					B	0.4	94.0	26.0	26.0	30.2	30.2	7.8	7.8	97.0	97.1	6.6	6.6	6.6	7.6	7.8	7.9	10.5	10.3			11.2
						0.4	94.0	26.1	26.0	30.2	30.2	7.8	7.8	97.1	97.1	6.6	6.6		7.9			7.8				

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/11/25

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
E1	Misty	Rough	06:26	10.8	S	0.3	299.0	23.5	23.5	34.1	34.1	8.1	8.1	94.9	95.1	6.6	6.6	6.7	1.2	1.2	2.3	5.0	4.5	3.9	
						0.3	299.0	23.5		34.1		8.1		95.2		6.7			1.3			4.0			
					M	0.3	312.0	23.4	23.4	34.3	34.3	8.1	8.1	96.0	96.1	6.7	6.7		2.5	2.4		2.4	3.1		3.0
						0.3	305.0	23.4		34.3		8.1		96.1		6.7			2.8			2.8			
					B	0.3	329.0	23.4	23.4	34.3	34.3	8.1	8.1	96.8	97.4	6.8	6.8		3.2	3.2		3.2	4.9		4.3
						0.3	324.0	23.3		34.4		8.1		98.0		6.9			3.3			3.6			
E2	Misty	Moderate	07:32	9.0	S	0.2	271.0	23.3	23.3	34.3	34.3	8.3	8.3	96.0	96.0	6.7	6.7	6.7	4.3	4.3	4.4	3.4	4.3	4.7	
						0.2	268.0	23.3		34.3		8.3		95.9		6.7			4.3			5.2			
					M	0.2	245.0	23.3	23.3	34.3	34.3	8.3	8.2	95.6	95.6	6.7	6.7		4.4	4.4		4.4	5.8		5.8
						0.2	238.0	23.3		34.3		8.2		95.5		6.7			4.4			5.7			
					B	0.2	287.0	23.3	23.3	34.2	34.2	8.2	8.2	95.2	95.2	6.7	6.7		4.5	4.5		4.5	3.9		4.1
						0.1	286.0	23.3		34.2		8.2		95.2		6.7			4.5			4.2			
E3	Misty	Moderate	08:24	16.8	S	0.7	322.0	23.2	23.2	34.4	34.4	8.3	8.3	99.0	99.0	7.0	7.0	7.0	4.3	4.3	5.1	4.4	4.2	4.5	
						0.7	325.0	23.2		34.4		8.3		99.0		7.0			4.3			4.0			
					M	0.8	300.0	23.2	23.2	34.5	34.5	8.3	8.3	99.3	99.3	7.0	7.0		4.9	5.0		5.2	4.2		4.8
						0.8	305.0	23.1		34.5		8.4		99.3		7.0			5.3			5.3			
					B	0.8	325.0	23.1	23.1	34.5	34.5	8.4	8.4	99.3	99.4	7.0	7.0		6.0	6.0		6.0	5.2		4.6
						0.8	330.0	23.1		34.5		8.4		99.5		7.0			3.9			3.9			
E4	Misty	Moderate	09:36	12.0	S	0.7	15.0	23.2	23.2	34.4	34.4	8.3	8.3	98.9	98.9	6.9	6.9	6.9	2.6	2.6	2.7	3.5	3.6	3.7	
						0.7	12.0	23.2		34.4		8.3		98.9		6.9			2.6			3.6			
					M	0.7	11.0	23.2	23.2	34.4	34.4	8.3	8.3	99.0	99.0	6.9	6.9		2.7	2.7		2.7	4.4		3.7
						0.7	8.0	23.2		34.4		8.3		99.0		6.9			2.7			3.0			
					B	0.6	16.0	23.2	23.2	34.4	34.4	8.3	8.3	99.0	99.1	6.9	6.9		2.7	2.7		2.7	4.3		4.0
						0.7	20.0	23.2		34.4		8.3		99.1		6.9			2.7			3.6			
E5	Cloudy	Calm	06:59	6.0	S	0.2	317.2	24.2	24.2	30.3	30.3	7.9	7.9	91.1	91.1	6.4	6.4	6.4	21.5	21.4	22.9	28.2	26.8	27.1	
						0.2	317.2	24.2		30.3		7.9		91.1		6.4			21.3			25.4			
					M	0.7	279.1	24.2	24.2	30.3	30.3	7.9	7.9	91.1	91.1	6.4	6.4		25.1	24.9		24.6	28.4		29.7
						0.8	16.6	24.2		30.3		7.9		91.0		6.4			24.6			30.9			
					B	0.5	338.0	24.2	24.2	30.3	30.3	7.9	7.9	91.0	91.1	6.4	6.4		22.1	22.6		23.0	24.0		24.7
						0.5	338.0	24.2		30.3		7.9		91.2		6.4			23.0			25.4			
E6	Cloudy	Calm	08:18	6.0	S	0.3	118.9	24.4	24.4	29.3	29.3	7.9	7.9	89.4	89.4	6.3	6.3	6.3	29.8	29.7	34.2	36.0	36.4	39.6	
						0.3	118.9	24.4		29.3		7.9		89.4		6.3			29.6			36.8			
					M	0.7	331.8	24.5	24.5	29.4	29.4	7.9	7.9	89.3	89.2	6.3	6.3		35.5	35.6		35.7	37.9		39.2
						0.8	321.3	24.5		29.4		7.9		89.0		6.3			35.7			40.4			
					B	0.3	22.6	24.5	24.5	29.4	29.4	7.9	7.9	89.2	89.1	6.3	6.3		36.7	37.2		37.2	43.4		43.3
						0.3	27.4	24.5		29.4		7.9		88.9		6.3			37.6			43.2			
E7A	Cloudy	Calm	08:39	4.4	S	0.5	58.6	24.5	24.5	28.6	28.6	7.8	7.8	88.4	88.4	6.3	6.3	6.3	11.2	11.2	14.8	12.0	12.3	15.9	
						0.7	358.4	24.5		28.6		7.8		88.4		6.3			11.2			12.5			
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-
						-	-	-		-		-		-		-			-			-			
					B	0.1	327.8	24.5	24.5	29.1	29.2	7.8	7.8	87.1	87.2	6.2	6.2		18.4	18.4		18.4	19.1		19.6
						1.0	295.5	24.5		29.2		7.8		87.2		6.2			18.3			20.1			
F1	Misty	Rough	07:23	18.0	S	0.3	312.0	23.5	23.5	34.0	34.0	8.2	8.2	92.6	92.6	6.5	6.5	6.5	4.5	4.5	5.4	3.7	3.5	3.8	
						0.3	309.0	23.5		34.0		8.2		92.6		6.5			4.6			3.2			
					M	0.3	320.0	23.5	23.5	34.0	34.0	8.2	8.2	92.9	93.0	6.5	6.5		5.2	5.2		5.2	4.7		4.5
						0.3	326.0	23.5		34.0		8.2		93.1		6.5			5.2			4.3			
					B	0.3	329.0	23.5	23.5	34.1	34.1	8.2	8.2	94.2	94.2	6.6	6.6		6.5	6.5		6.5	3.5		3.5
						0.3	334.0	23.5		34.1		8.2		94.2		6.6			6.4			3.4			
F2	Misty	Rough	07:52	23.8	S	0.3	303.0	23.5	23.5	33.9	33.9	8.2	8.2	95.3	95.4	6.7	6.7	6.7	2.8	2.8	3.7	7.6	6.9	5.8	
						0.3	301.0	23.5		33.9		8.2		95.4		6.7			2.8			6.1			
					M	0.3	299.0	23.5	23.5	33.9	33.9	8.2	8.2	96.0	96.1	6.7	6.7		3.9	3.9		4.0	4.5		4.7
						0.2	304.0	23.5		33.9		8.2		96.2		6.7			4.0			4.8			
					B	0.2	290.0	23.5	23.5	33.9	33.9	8.2	8.2	97.1	97.5	6.8	6.8		4.4	4.5		4.4	5.6		6.0
						0.2	284.0	23.5		33.9		8.2		97.9		6.8			4.5			6.3			

Water Quality Monitoring Data Log Sheet

Date: 2022/11/25

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F3	Misty	Rough	09:16	17.0	S	0.2	282.0	23.5	23.5	34.0	34.0	8.2	8.2	94.9	95.0	6.6	6.6	6.7	1.8	1.8	2.8	3.6	4.2	4.9				
						0.2	286.0	23.5		34.0		8.2		95.1		6.7			1.7			4.7						
					M	0.2	276.0	23.5	23.5	34.0	34.0	8.2	8.2	95.3	95.3	6.7	6.7		3.0	3.0		3.0	3.0		5.6	5.2		
						0.3	283.0	23.5		34.0		8.2		95.3		6.7			3.0			4.8						
					B	0.3	297.0	23.5	23.5	34.0	34.0	8.2	8.2	95.0	94.9	6.6	6.6		3.6	3.6		3.6	3.6		4.2	5.3		
						0.3	298.0	23.5		34.0		8.2		94.8		6.6			4.2									
F4	Misty	Moderate	07:57	14.8	S	0.4	264.0	23.3	23.3	34.3	34.3	8.3	8.3	96.4	96.5	6.8	6.8	4.1	4.0	3.7	3.7	4.0	4.2					
						0.5	270.0	23.3		34.3		8.3		96.5		6.8		4.0			4.2							
					M	0.5	271.0	23.3	23.3	34.4	34.3	8.3	8.3	96.3	96.3	6.8		6.7	3.8		3.7	3.8		3.8	5.0	4.5		
						0.5	275.0	23.3		34.3		8.3		96.2		6.7			3.6			4.0						
					B	0.4	283.0	23.3	23.3	34.3	34.3	8.3	8.3	95.9	95.9	6.7		6.7	3.2		3.4	3.2		3.2	4.7	4.2		
						0.4	287.0	23.3		34.3		8.3		95.8		6.7			3.5			3.7						
F5	Misty	Moderate	10:09	5.6	S	0.3	37.0	23.2	23.2	34.4	34.5	8.3	8.3	100.1	100.2	7.0	7.0	3.2	3.2	3.1	5.5	4.9	5.3					
						0.3	32.0	23.2		34.5		8.3		100.2		7.0		3.2			4.2							
					M	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-	-
						-	-	-		-		-		-		-			-			-						
					B	0.3	51.0	23.1	23.1	34.5	34.5	8.3	8.3	100.5	100.5	7.1		7.1	3.1		3.1	3.1		3.1	5.4	5.8		
						0.3	46.0	23.0		34.5		8.3		100.5		7.1			3.0			6.2						
F6	Cloudy	Calm	06:18	13.3	S	0.4	202.0	24.4	24.4	29.5	29.5	7.8	7.8	90.3	90.2	6.4	6.4	12.5	12.5	22.3	14.2	15.0	26.2					
						0.4	202.0	24.4		29.5		7.8		90.1		6.4		12.5			15.7							
					M	0.9	132.7	24.4	24.4	29.6	29.7	7.8	7.8	89.9	90.0	6.3		6.3	20.2		19.4	20.2		20.2	22.7	23.7		
						0.2	31.7	24.4		29.7		7.8		90.0		6.4			18.5			24.6						
					B	0.4	198.5	24.4	24.4	29.8	29.8	7.8	7.8	90.2	90.2	6.4		6.4	32.8		35.1	32.8		32.8	39.9	40.0		
						0.4	282.4	24.4		29.8		7.8		90.1		6.4			37.4			40.0						
IM1	Misty	Rough	07:06	14.0	S	0.3	356.0	23.5	23.5	34.0	34.0	8.2	8.2	94.2	94.4	6.6	6.6	4.1	4.1	5.1	7.2	6.5	6.5					
						0.3	3.0	23.5		34.0		8.2		94.5		6.6		4.2			5.8							
					M	0.2	345.0	23.5	23.5	34.0	34.0	8.2	8.2	95.3	95.5	6.7		6.7	5.2		5.1	5.2		5.2	6.0	6.3		
						0.3	342.0	23.5		34.0		8.2		95.7		6.7			5.1			6.5						
					B	0.2	345.0	23.5	23.5	34.0	34.0	8.2	8.2	96.5	96.8	6.8		6.8	6.0		6.0	6.0		6.0	6.3	6.7		
						0.2	349.0	23.5		34.0		8.2		97.1		6.8			6.1			7.1						
IM2	Misty	Rough	06:47	12.6	S	0.1	263.0	23.5	23.5	34.1	34.1	8.2	8.2	94.1	94.1	6.6	6.6	1.9	1.9	2.5	3.2	3.5	3.9					
						0.1	262.0	23.5		34.1		8.2		94.1		6.6		1.8			3.8							
					M	0.1	247.0	23.5	23.5	34.1	34.1	8.2	8.2	94.2	94.2	6.6		6.6	2.6		2.6	2.6		2.6	4.2	4.0		
						0.2	249.0	23.5		34.1		8.2		94.2		6.6			2.6			3.8						
					B	0.1	273.0	23.5	23.5	34.1	34.1	8.1	8.1	94.2	94.2	6.6		6.6	2.6		3.1	2.6		2.6	4.6	4.3		
						0.2	265.0	23.5		34.1		8.1		94.2		6.6			3.6			4.0						
IM3	Misty	Rough	08:16	14.0	S	0.2	273.0	23.5	23.5	33.9	33.9	8.2	8.2	93.1	93.2	6.5	6.5	2.1	2.1	3.5	5.6	5.2	4.4					
						0.2	268.0	23.5		33.9		8.2		93.2		6.5		2.2			4.8							
					M	0.2	264.0	23.5	23.5	33.9	33.9	8.2	8.2	93.7	93.8	6.6		6.6	3.7		3.7	3.7		3.7	5.1	4.5		
						0.2	267.0	23.5		33.9		8.2		93.9		6.6			3.8			3.9						
					B	0.2	275.0	23.5	23.5	34.0	34.0	8.2	8.2	94.1	94.2	6.6		6.6	4.6		4.6	4.6		4.6	3.4	3.6		
						0.2	278.0	23.5		34.0		8.2		94.2		6.6			4.6			3.7						
IM4	Misty	Rough	08:38	16.2	S	0.3	270.0	23.5	23.5	34.0	34.0	8.2	8.2	94.5	94.7	6.6	6.7	3.8	3.8	4.6	2.7	3.0	3.3					
						0.3	264.0	23.5		34.0		8.2		94.8		6.6		3.8			3.3							
					M	0.4	273.0	23.5	23.5	34.0	34.0	8.2	8.2	95.9	96.1	6.7		6.7	4.2		4.2	4.2		4.2	3.5	3.4		
						0.4	270.0	23.5		34.0		8.2		96.3		6.7			4.2			3.3						
					B	0.4	271.0	23.5	23.5	34.0	34.0	8.2	8.2	97.1	97.4	6.8		6.8	6.0		6.0	6.0		6.0	3.4	3.5		
						0.4	276.0	23.5		34.0		8.2		97.7		6.8			6.0			3.5						
IM5	Misty	Rough	08:56	13.8	S	0.2	274.0	23.2	23.2	34.4	34.4	8.3	8.3	98.7	98.7	6.9	6.9	2.0	2.0	3.4	3.5	3.4	4.0					
						0.3	272.0	23.2		34.5		8.3		98.7		6.9		2.1			3.2							
					M	0.3	275.0	23.2	23.2	34.5	34.5	8.3	8.3	98.4	98.4	6.9		6.9	3.8		3.9	3.8		3.8	5.2	5.8		
						0.3	275.0	23.2		34.5		8.3		98.3		6.9			3.9			6.3						
					B	0.3	267.0	23.2	23.2	34.4	34.4	8.3	8.3	98.3	98.4	6.9		6.9	4.3		4.3	4.3		4.3	2.6	3.0		
						0.3	267.0	23.2		34.4		8.3		98.4		6.9			4.4			3.3						
IM6	Misty	Rough	09:08	16.2	S	0.2	284.0	23.5	23.5	34.0	34.0	8.2	8.2	96.0	96.1	6.7	6.8	3.2	3.3	4.4	5.4	5.2	4.6					
						0.3	290.0	23.5		34.0		8.2		96.2		6.7		3.3			5.0							
					M	0.3	286.0	23.4	23.4	34.0	34.0	8.2	8.2	96.8	96.9	6.8		6.8	4.2		4.3	4.2		4.2	4.3	4.2		
						0.3	282.0	23.4		34.0		8.2		97.0		6.8			4.3			4.0						
					B	0.3	313.0	23.4	23.5	34.0	34.0	8.2	8.2	97.9	98.3	6.9		6.9	5.7		5.7	5.7		5.7	4.4	4.4		
						0.3	308.0	23.5		34.0		8.2		98.6		6.9			5.7			4.4						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/25

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM7	Misty	Rough	09:36	15.0	S	0.3	266.0	23.2	23.2	34.5	34.5	8.3	8.3	99.9	99.9	7.0	7.0	7.0	1.4	1.5	2.7	4.0	4.2	4.5	
						0.2	267.0	23.2		34.5		8.3		99.9		7.0			1.5			4.4			
					M	0.3	278.0	23.2	23.2	34.5	34.5	8.3	8.3	100.4	100.5	7.0	7.0	2.7	2.8	3.0		3.5	3.0		
						0.3	271.0	23.2		34.5		8.3		100.6		7.0		2.8		4.0					
					B	0.3	298.0	23.0	23.0	34.6	34.6	8.3	8.3	101.4	101.5	7.1	7.1	3.9	3.9	6.1		5.7	5.3		
						0.2	302.0	23.0		34.7		8.3		101.5		7.1		3.9		5.3					
IM8	Misty	Rough	09:44	12.2	S	0.3	294.0	23.4	23.4	34.0	34.0	8.2	8.2	98.1	98.3	6.9	6.9	6.9	1.0	1.0	1.9	4.3	4.1	4.0	
						0.2	295.0	23.4		34.1		8.2		98.5		6.9			1.1			3.9			
					M	0.3	289.0	23.4	23.4	34.1	34.1	8.2	8.2	99.4	99.8	7.0	7.0		1.7	1.7		2.7	4.0		2.7
						0.3	287.0	23.4		34.1		8.2		100.1		7.0			1.6			5.2			
					B	0.2	288.0	23.4	23.4	34.0	33.9	8.2	8.2	101.3	101.4	7.1	7.1		2.9	2.9		4.2	4.0		2.9
						0.2	286.0	23.4		33.9		8.2		101.4		7.1			2.9			3.7			
IM9	Misty	Rough	10:06	15.4	S	0.4	308.0	23.4	23.4	34.1	34.1	8.2	8.2	94.2	94.3	6.6	6.6	6.6	1.4	1.4	2.2	5.2	4.7	4.4	
						0.4	306.0	23.4		34.1		8.2		94.3		6.6			1.4			4.1			
					M	0.5	318.0	23.4	23.4	34.1	34.1	8.2	8.2	94.7	94.8	6.6	6.6		2.0	2.0		4.8	4.1		2.1
						0.5	315.0	23.4		34.1		8.2		94.9		6.6			2.1			3.4			
					B	0.5	303.0	23.4	23.4	34.1	34.1	8.2	8.2	95.5	95.7	6.7	6.7		3.1	3.2		3.8	4.3		3.1
						0.5	309.0	23.4		34.1		8.2		95.9		6.7			3.2			4.8			
IM10	Misty	Moderate	08:33	12.0	S	0.4	240.0	23.4	23.4	34.0	34.1	8.2	8.2	95.0	95.0	6.7	6.7	6.7	5.6	5.6	5.6	3.1	3.4	3.5	
						0.4	236.0	23.4		34.1		8.2		95.0		6.7			5.6			3.7			
					M	0.4	234.0	23.4	23.4	34.1	34.1	8.2	8.2	95.1	95.2	6.7	6.7		5.6	5.6		2.9	3.2		2.9
						0.5	239.0	23.4		34.1		8.2		95.2		6.7			5.7			3.5			
					B	0.5	249.0	23.4	23.4	34.1	34.1	8.2	8.2	95.4	95.5	6.7	6.7		5.7	5.7		3.7	3.8		5.7
						0.4	254.0	23.4		34.1		8.2		95.6		6.7			5.7			3.9			
IM11A	Misty	Moderate	08:45	5.6	S	1.0	321.0	23.2	23.2	34.4	34.4	8.3	8.3	100.8	100.9	7.1	7.1	7.1	2.4	2.4	2.3	3.5	3.4	3.9	
						1.0	325.0	23.2		34.4		8.3		101.0		7.1			2.4			3.2			
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-
						-	-	-		-		-		-		-			-			-			
					B	1.0	334.0	22.9	22.9	34.7	34.7	8.3	8.3	101.6	101.6	7.2	7.2		2.3	2.3		3.8	4.4		2.3
						1.0	339.0	22.9		34.7		8.3		101.6		7.2			2.2			5.0			
IM12	Misty	Moderate	08:53	14.6	S	0.9	348.0	23.2	23.2	34.4	34.4	8.3	8.3	98.9	98.9	6.9	6.9	6.9	2.4	2.4	2.4	3.9	3.5	3.6	
						1.0	349.0	23.2		34.4		8.3		98.9		6.9			2.4			3.1			
					M	0.9	343.0	23.2	23.2	34.4	34.4	8.3	8.3	99.0	99.1	6.9	6.9		2.5	2.5		3.0	3.3		2.5
						0.9	348.0	23.2		34.4		8.3		99.1		6.9			2.5			3.5			
					B	0.9	346.0	23.2	23.2	34.4	34.4	8.3	8.3	99.2	99.3	7.0	7.0		2.4	2.4		3.8	4.0		2.4
						0.9	347.0	23.2		34.4		8.3		99.3		7.0			2.5			4.1			
IM13	Misty	Moderate	09:18	17.6	S	0.8	3.0	23.3	23.3	34.2	34.2	8.3	8.3	96.1	96.1	6.7	6.7	6.7	3.9	3.9	3.6	4.1	4.7	4.6	
						0.8	1.0	23.3		34.3		8.3		96.1		6.7			3.9			5.2			
					M	0.7	28.0	23.3	23.3	34.3	34.3	8.3	8.3	96.1	96.1	6.7	6.7		3.7	3.7		5.0	4.5		3.7
						0.7	25.0	23.3		34.3		8.3		96.1		6.7			3.7			4.0			
					B	0.8	33.0	23.3	23.3	34.3	34.2	8.3	8.3	96.1	96.1	6.7	6.7		3.1	3.1		4.8	4.6		3.1
						0.8	32.0	23.3		34.2		8.3		96.1		6.7			3.2			4.4			
IM14	Misty	Moderate	09:26	10.0	S	0.5	29.0	23.2	23.2	34.4	34.4	8.3	8.3	100.0	100.2	7.0	7.0	7.1	2.6	2.6	2.8	3.9	3.6	3.6	
						0.5	22.0	23.2		34.4		8.3		100.3		7.0			2.6			3.3			
					M	0.5	32.0	23.0	23.0	34.5	34.6	8.3	8.3	100.6	100.7	7.1	7.1		2.8	2.8		3.7	3.8		2.8
						0.5	24.0	23.0		34.6		8.3		100.8		7.1			2.9			3.9			
					B	0.5	34.0	22.9	22.9	34.6	34.6	8.3	8.3	101.2	101.2	7.1	7.1		3.0	3.1		2.8	3.3		3.0
						0.5	40.0	22.9		34.6		8.3		101.2		7.1			3.2			3.8			
IM15	Cloudy	Calm	06:45	8.1	S	0.7	341.6	24.2	24.2	30.2	30.2	7.9	7.9	90.7	90.7	6.4	6.4	6.4	25.0	25.3	28.7	34.0	33.4	34.4	
						0.6	307.6	24.2		30.2		7.9		90.7		6.4			25.5			32.7			
					M	0.4	346.8	24.2	24.2	30.2	30.2	7.9	7.9	90.5	90.5	6.4	6.4		29.0	29.4		33.5	33.4		29.0
						0.8	286.8	24.2		30.2		7.9		90.5		6.4			29.8			33.3			
					B	0.3	196.0	24.2	24.2	30.3	30.3	7.8	7.8	90.4	90.5	6.4	6.4		31.2	31.3		35.7	36.6		31.2
						0.3	332.0	24.2		30.3		7.9		90.5		6.4			31.4			37.4			
IM16A	Cloudy	Calm	07:11	7.0	S	0.8	325.3	24.3	24.3	29.9	29.9	7.9	7.9	91.2	91.4	6.4	6.4	6.5	24.1	24.8	26.1	27.7	28.1	30.6	
						0.8	325.3	24.3		29.9		7.9		91.5		6.5			25.4			28.5			
					M	1.0	228.3	24.2	24.3	30.1	30.1	7.9	7.9	92.6	92.7	6.5	6.5		25.4	24.6		30.6	31.1		25.4
						0.4	37.0	24.3		30.0		7.9		92.7		6.5			23.7			31.5			
					B	0.9	276.4	24.3	24.3	30.0	30.0	7.9	7.9	94.6	94.1	6.7	6.6		28.8	28.9		33.5	32.7		28.8
						0.8	347.7	24.3		30.0		7.9		93.6		6.6			28.9			31.8			

Water Quality Monitoring Data Log Sheet

Date: 2022/11/25

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*					
IM17	Cloudy	Calm	07:31	4.8	S	1.1	328.1	24.4	24.4	29.5	29.5	7.9	7.9	90.4	90.4	6.4	6.4	6.4	11.0	10.8	16.7	11.5	10.6	15.6					
						1.3	324.7	24.4		29.5		7.9		90.4		6.4			10.6										
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	
					B	0.4	260.2	24.4	24.4	29.8	29.8	7.9	7.9	89.9	90.0	6.3	6.3	6.3	21.9	22.6		6.3	20.3		20.6	20.9	20.9	20.6	
						0.3	331.5	24.4		29.8		7.9		90.0		6.3			21.9				20.3						
IM18	Cloudy	Calm	07:41	17.0	S	0.7	43.8	24.4	24.4	29.3	29.3	7.8	7.8	89.9	90.0	6.4	6.4	6.3	12.5	12.2	21.6	12.9	12.8	25.5					
						0.5	8.9	24.4		29.3		7.8		90.0		6.4			11.9			12.6							
					M	0.1	201.4	24.5	24.5	29.5	29.4	7.8	7.8	89.0	89.0	6.3	6.3	6.3	18.3	18.8		6.3	20.2		21.1	19.2	21.9	21.1	
						0.7	275.8	24.5		29.4		7.8		89.0		6.3			19.2				21.9						
					B	0.7	349.8	24.4	24.4	29.8	29.8	7.8	7.8	89.9	89.7	6.3	6.3	6.3	33.3	33.8		6.3	43.0		42.8	34.3	42.5	42.5	
						0.1	38.5	24.4		29.8		7.8		89.5		6.3			34.3				42.5						
IM19	Cloudy	Calm	07:57	17.7	S	0.5	22.4	24.5	24.5	29.3	29.3	7.8	7.8	89.3	89.3	6.3	6.3	6.3	12.6	12.7	19.6	13.8	14.3	23.2					
						0.5	22.4	24.5		29.3		7.8		89.3		6.3			12.8			14.8							
					M	0.9	317.0	24.4	24.4	29.7	29.8	7.8	7.8	89.7	89.7	6.3	6.3	6.3	13.1	13.4		6.3	14.0		14.7	13.6	15.4	14.7	
						1.0	328.0	24.4		29.8		7.8		89.7		6.3			13.6				15.4						
					B	1.0	17.9	24.4	24.4	30.0	30.0	7.9	7.8	89.8	89.7	6.3	6.3	6.3	32.8	32.7		6.3	41.0		40.5	32.6	40.0	40.0	
						0.7	97.1	24.4		30.0		7.8		89.6		6.3			32.6				40.0						
IM20A	Cloudy	Calm	08:54	6.4	S	0.5	45.1	25.4	25.4	29.9	29.9	7.9	7.9	93.4	93.5	6.5	6.5	6.4	20.2	20.0	21.8	28.0	28.4	29.3					
						0.5	45.1	25.5		29.9		7.9		93.5		6.5			19.8			28.8							
					M	1.2	89.1	24.4	24.4	29.9	29.9	7.9	7.9	89.6	89.7	6.3	6.3	6.3	22.6	21.6		6.3	31.8		30.6	20.6	29.3	28.9	
						1.2	89.1	24.4		29.9		7.9		89.7		6.3			20.6				29.3						
					B	0.5	53.5	24.4	24.4	29.9	29.9	7.8	7.8	89.6	89.6	6.3	6.3	6.3	23.8	23.8		6.3	28.4		28.9	23.8	29.3	28.9	
						1.0	92.2	24.4		29.9		7.8		89.5		6.3			23.8				29.3						
IM21A	Cloudy	Calm	09:04	6.3	S	0.3	18.9	25.8	25.8	30.1	30.0	7.8	7.8	94.4	94.3	6.5	6.5	6.5	21.1	22.1	21.8	23.2	24.1	25.1					
						0.9	167.7	25.8		30.0		7.8		94.1		6.5			23.0			25.0							
					M	1.3	353.3	25.5	25.7	29.9	30.0	7.8	7.8	93.9	94.2	6.5	6.5	6.5	23.7	23.7		6.5	32.2		31.5	23.7	30.7	31.5	
						0.6	17.2	26.0		30.1		7.8		94.5		6.5			23.7				30.7						
					B	0.7	334.2	25.3	25.1	29.9	29.9	7.8	7.8	93.7	92.9	6.5	6.5	6.5	18.5	19.7		6.5	20.0		19.6	23.8	19.2	19.6	
						0.2	235.1	25.0		30.0		7.8		92.0		6.4			20.8				19.2						
IM22A	Cloudy	Calm	09:15	4.7	S	0.6	175.4	24.4	24.4	30.1	30.1	7.8	7.8	90.1	90.2	6.3	6.4	6.4	11.8	11.1	14.0	14.7	13.9	15.2					
						0.6	175.4	24.4		30.0		7.8		90.3		6.4			10.3			13.1							
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	-
					B	0.5	128.3	24.4	24.4	30.1	30.2	7.8	7.8	90.9	91.1	6.4	6.4	6.4	17.1	16.9		6.4	16.3		16.6	16.7	16.8	16.6	
						0.5	128.3	24.4		30.3		7.8		91.2		6.4			16.7				16.8						

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/25

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E1	Misty	Rough	15:47	12.4	S	0.1	199.0	23.2	23.2	34.4	34.4	8.3	8.3	99.0	99.0	7.0	7.0	6.9	1.1	1.1	1.6	3.9	4.0	4.0		
						0.1	195.0	23.2		34.4		8.3		99.0		7.0			1.1			4.0				
					M	0.1	214.0	23.2	23.2	34.4	34.4	8.3	8.3	98.9	98.9	6.9	6.9		1.4	1.4		1.4	5.2		4.6	
						0.1	220.0	23.2		34.4		8.3		98.9		6.9			1.4			4.0				
					B	0.1	189.0	23.2	23.2	34.4	34.4	8.3	8.3	99.2	99.2	6.9	6.9		2.5	2.4		2.3	3.3		3.3	
						0.1	192.0	23.2		34.4		8.3		99.1		6.9			2.3			3.3				
E2	Misty	Moderate	14:54	8.0	S	0.1	71.0	23.2	23.2	34.4	34.4	8.3	8.3	100.8	100.9	7.1	7.1	7.1	3.0	3.1	3.6	3.2	3.6	4.1		
						0.1	78.0	23.2		34.4		8.3		101.0		7.1			3.1			3.9				
					M	0.1	43.0	23.1	23.1	34.5	34.6	8.3	8.3	101.9	102.0	7.2	7.2		3.4	3.5		3.5	4.0		4.6	
						0.1	43.0	23.0		34.6		8.3		102.0		7.2			3.5			5.1				
					B	0.1	40.0	22.7	22.7	34.8	34.9	8.3	8.3	102.2	102.2	7.2	7.2		4.2	4.2		4.2	4.7		4.1	
						0.1	39.0	22.6		34.9		8.3		102.2		7.2			4.2			3.5				
E3	Misty	Moderate	13:56	15.4	S	0.1	106.0	23.3	23.3	34.3	34.3	8.3	8.3	100.3	100.3	7.0	7.0	7.0	2.3	2.3	4.7	3.6	3.4	4.2		
						0.2	101.0	23.3		34.3		8.3		100.3		7.0			2.4			3.1				
					M	0.2	127.0	23.3	23.3	34.3	34.3	8.3	8.3	100.0	99.9	7.0	7.0		2.6	2.7		2.7	4.7		5.0	
						0.2	122.0	23.3		34.3		8.3		99.7		7.0			2.9			5.3				
					B	0.2	111.0	23.3	23.3	34.3	34.2	8.3	8.3	99.4	99.3	7.0	7.0		10.5	9.1		7.7	4.1		4.2	
						0.2	110.0	23.3		34.2		8.3		99.2		7.0			4.2			4.2				
E4	Misty	Moderate	12:24	10.6	S	0.1	38.0	23.3	23.3	34.5	34.5	8.3	8.3	99.8	99.9	7.0	7.0	7.0	3.0	3.0	3.0	4.5	4.6	4.0		
						0.1	43.0	23.3		34.5		8.3		99.9		7.0			3.0			4.6				
					M	0.1	43.0	23.2	23.2	34.5	34.5	8.3	8.3	99.9	99.9	7.0	7.0		3.1	3.1		3.1	3.4		3.8	
						0.1	36.0	23.2		34.5		8.3		99.9		7.0			3.1			4.1				
					B	0.1	26.0	23.2	23.2	34.5	34.5	8.3	8.3	99.8	99.8	7.0	7.0		3.0	3.0		3.0	3.1		3.8	
						0.1	23.0	23.2		34.5		8.3		99.8		7.0			3.0			4.4				
E5	Cloudy	Calm	13:57	6.9	S	0.5	261.0	24.2	24.2	31.6	31.6	8.0	8.0	97.0	97.1	6.8	6.8	6.8	7.0	7.0	8.5	8.1	8.3	9.9		
						0.5	261.0	24.2		31.6		8.0		97.1		6.8			6.9			8.4				
					M	0.4	289.4	24.0	24.0	31.7	31.7	8.0	8.0	96.1	96.1	6.8	6.7		6.7	6.7		8.1	9.7		9.5	
						0.4	289.4	24.0		31.7		8.0		96.0		6.7			7.8			9.2				
					B	0.2	183.7	23.9	23.9	31.7	31.7	7.9	8.0	95.5	95.6	6.7	6.7		6.7	6.7		10.6	10.4		12.0	
						1.0	98.6	23.9		31.7		8.0		95.6		6.7			10.8			11.8				
E6	Cloudy	Calm	12:53	6.8	S	0.7	11.5	24.8	24.7	29.9	29.9	7.8	7.8	91.7	91.7	6.4	6.4	6.4	8.1	7.9	10.0	9.7	9.4	11.5		
						0.7	11.5	24.7		29.9		7.9		91.6		6.4			7.7			9.1				
					M	0.1	304.7	24.4	24.4	30.0	30.0	7.8	7.8	90.0	90.0	6.3	6.3		6.3	6.3		10.8	10.6		12.6	
						0.1	304.7	24.4		30.0		7.8		90.0		6.3			10.9			11.9				
					B	0.6	331.3	24.3	24.3	30.7	30.8	7.8	7.8	89.6	89.5	6.3	6.3		6.3	6.3		11.4	11.4		12.4	
						0.6	331.3	24.3		30.8		7.8		89.4		6.3			11.4			11.7				
E7A	Cloudy	Calm	12:37	5.1	S	0.1	284.5	24.5	24.5	29.9	29.9	7.8	7.8	90.6	90.6	6.4	6.4	6.4	7.3	7.3	7.5	7.7	8.2	9.0		
						0.1	284.5	24.6		29.9		7.8		90.5		6.4			7.2			8.7				
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-
						-	-	-		-		-		-		-			-			-				
					B	0.4	167.7	24.5	24.5	30.1	30.1	7.7	7.8	91.4	91.4	6.4	6.4		6.4	6.4		7.7	7.8		9.7	
						0.4	167.7	24.5		30.1		7.8		91.4		6.4			7.6			9.6				
F1	Misty	Rough	14:57	17.6	S	0.1	196.0	23.4	23.4	34.1	34.1	8.2	8.2	91.3	91.3	6.4	6.4	6.4	6.1	6.1	7.1	4.8	5.4	5.1		
						0.1	194.0	23.4		34.1		8.2		91.2		6.4			6.1			6.0				
					M	0.1	199.0	23.4	23.4	34.2	34.2	8.2	8.2	91.1	91.2	6.4	6.4		7.1	7.1		5.3	5.5			
						0.1	193.0	23.4		34.2		8.2		91.2		6.4			7.1			5.6				
					B	0.1	182.0	23.4	23.4	34.2	34.2	8.2	8.2	92.3	92.4	6.5	6.5		6.5	6.5		8.0	8.0		4.3	4.5
						0.1	181.0	23.3		34.2		8.2		92.5		6.5			8.1			4.7				
F2	Misty	Rough	14:31	22.6	S	0.1	115.0	23.4	23.4	34.1	34.1	8.2	8.2	92.4	92.4	6.5	6.5	6.5	5.4	5.5	6.2	4.0	3.9	4.3		
						0.1	118.0	23.4		34.1		8.2		92.4		6.5			5.5			3.8				
					M	0.1	109.0	23.4	23.4	34.1	34.1	8.2	8.2	92.8	92.9	6.5	6.5		6.1	6.1		4.2	4.2			
						0.1	110.0	23.4		34.1		8.2		92.9		6.5			6.1			4.2				
					B	0.1	125.0	23.4	23.4	34.1	34.1	8.2	8.2	93.3	93.4	6.5	6.5		6.5	6.5		7.0	7.0		4.7	4.8
						0.1	127.0	23.4		34.1		8.2		93.5		6.5			7.1			4.8				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/25

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
F3	Misty	Rough	12:45	15.2	S	0.1	139.0	23.4	23.4	34.1	34.1	8.2	8.2	93.8	93.9	6.6	6.6	6.6	1.1	1.1	2.4	4.3	4.7	5.1	
						0.1	146.0	23.4		34.1		8.2		93.9		6.6			1.1			5.0			
					M	0.1	135.0	23.3	23.3	34.2	34.2	8.2	8.2	94.7	94.8	6.6	6.6	2.1	2.1	2.1		2.1	5.5		5.5
						0.1	133.0	23.3		34.2		8.2		94.8		6.6		2.2		5.5					
					B	0.1	152.0	23.3	23.3	34.2	34.2	8.2	8.2	95.0	95.0	6.7	6.7	4.0	4.0	4.0		4.0	5.3		5.2
						0.1	158.0	23.3		34.2		8.2		95.0		6.7		4.0		5.1					
F4	Misty	Moderate	14:20	13.8	S	0.2	89.0	23.3	23.3	34.3	34.3	8.3	8.3	98.9	98.9	6.9	6.9	6.9	2.3	2.4	2.6	4.4	4.0	4.4	
						0.1	95.0	23.3		34.3		8.3		98.9		6.9			2.4			3.5			
					M	0.1	93.0	23.3	23.3	34.3	34.3	8.3	8.3	99.2	99.2	7.0	7.0	2.5	2.5	2.5		2.5	4.8		4.6
						0.1	87.0	23.3		34.3		8.3		99.2		7.0		2.6		4.3					
					B	0.1	95.0	23.3	23.3	34.3	34.3	8.3	8.3	99.4	99.5	7.0	7.0	2.8	3.0	3.0		3.0	5.0		4.7
						0.2	90.0	23.3		34.3		8.3		99.5		7.0		3.1		4.3					
F5	Misty	Moderate	11:56	5.0	S	0.2	37.0	23.2	23.2	34.5	34.5	8.3	8.3	99.9	99.9	7.0	7.0	7.0	3.2	3.3	3.6	5.4	5.7	6.2	
						0.2	43.0	23.2		34.5		8.3		99.9		7.0			3.4			6.0			
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
						-	-	-		-		-		-		-		-		-					
					B	0.1	51.0	23.0	23.0	34.6	34.6	8.3	8.3	101.4	101.5	7.1	7.1	3.9	3.9	3.9		3.9	6.5		6.7
						0.1	43.0	23.0		34.7		8.3		101.5		7.1		3.9		6.9					
F6	Cloudy	Calm	14:36	14.4	S	0.6	93.1	24.4	24.4	29.4	29.6	7.9	7.9	92.3	92.4	6.5	6.5	6.5	5.8	5.7	11.8	6.9	6.8	14.2	
						0.1	100.7	24.4		29.8		7.9		92.5		6.5			5.5			6.7			
					M	0.7	72.9	24.3	24.2	29.8	29.8	7.9	7.9	91.9	91.9	6.5	6.5	7.8	7.9	7.9		7.9	6.9		7.5
						0.5	146.1	24.2		29.9		7.9		91.9		6.5		8.0		8.1					
					B	1.0	93.0	24.1	24.1	31.0	30.9	7.9	7.9	92.3	92.3	6.5	6.5	21.3	21.8	21.8		21.8	27.8		28.2
						1.0	123.2	24.1		30.8		7.9		92.2		6.5		22.2		28.5					
IM1	Misty	Rough	15:11	11.4	S	0.1	155.0	23.4	23.4	34.1	34.1	8.2	8.2	94.2	94.3	6.6	6.6	6.6	3.9	3.8	4.8	4.8	5.0	4.5	
						0.1	155.0	23.4		34.1		8.2		94.3		6.6			3.8			5.1			
					M	0.1	142.0	23.4	23.4	34.1	34.1	8.2	8.2	94.3	94.3	6.6	6.6	4.9	4.9	4.9		4.9	4.5		4.3
						0.1	145.0	23.4		34.1		8.2		94.2		6.6		4.8		4.1					
					B	0.1	180.0	23.4	23.4	34.1	34.1	8.2	8.2	94.0	93.9	6.6	6.6	5.7	5.7	5.7		5.7	3.9		4.2
						0.1	185.0	23.4		34.1		8.2		93.8		6.6		5.7		4.4					
IM2	Misty	Rough	15:28	10.2	S	0.1	178.0	23.3	23.3	34.3	34.3	8.3	8.3	96.8	96.9	6.8	6.8	6.8	1.9	2.0	2.7	3.9	3.9	4.5	
						0.1	177.0	23.3		34.3		8.3		97.0		6.8			2.0			3.9			
					M	0.1	202.0	23.0	23.0	34.5	34.5	8.3	8.3	100.8	101.0	7.1	7.1	2.7	2.7	2.7		2.7	4.2		3.6
						0.1	201.0	22.9		34.6		8.3		101.1		7.1		2.8		2.9					
					B	0.1	190.0	22.7	22.7	34.7	34.8	8.3	8.3	101.4	101.5	7.2	7.2	3.3	3.4	3.4		3.4	6.0		6.1
						0.2	186.0	22.7		34.8		8.3		101.5		7.2		3.4		6.1					
IM3	Misty	Rough	14:10	16.0	S	0.1	114.0	23.4	23.4	34.1	34.1	8.2	8.2	94.4	94.5	6.6	6.6	6.6	4.7	4.7	5.7	3.6	4.0	4.0	
						0.1	115.0	23.4		34.1		8.2		94.5		6.6			4.6			4.3			
					M	0.1	108.0	23.4	23.4	34.1	34.1	8.2	8.2	94.9	95.0	6.6	6.6	5.8	5.8	5.8		5.8	3.8		4.0
						0.1	100.0	23.4		34.1		8.2		95.1		6.6		5.9		4.1					
					B	0.1	110.0	23.4	23.4	34.1	34.1	8.2	8.2	96.2	96.8	6.7	6.8	6.7	6.7	6.7		6.7	4.1		4.2
						0.1	114.0	23.4		34.1		8.2		97.3		6.8		6.7		4.3					
IM4	Misty	Rough	13:49	15.4	S	0.1	127.0	23.4	23.4	33.9	33.9	8.2	8.2	92.8	92.8	6.5	6.5	6.5	2.1	2.1	3.9	5.9	5.3	4.8	
						0.1	128.0	23.4		33.9		8.2		92.8		6.5			2.1			4.6			
					M	0.1	119.0	23.4	23.4	33.9	33.9	8.2	8.2	93.0	93.1	6.5	6.5	3.8	3.9	3.9		3.9	4.2		4.5
						0.1	112.0	23.4		33.9		8.2		93.1		6.5		3.9		4.7					
					B	0.1	119.0	23.4	23.4	33.9	33.9	8.2	8.2	93.4	93.5	6.5	6.5	5.8	5.8	5.8		5.8	4.2		4.8
						0.1	117.0	23.4		33.9		8.2		93.5		6.5		5.8		5.3					
IM5	Misty	Rough	13:32	14.2	S	0.1	78.0	23.4	23.4	33.9	34.0	8.2	8.2	96.1	96.3	6.7	6.7	6.7	2.3	2.3	3.3	4.7	4.9	4.5	
						0.1	81.0	23.4		34.0		8.2		96.4		6.8			2.2			5.1			
					M	0.1	68.0	23.1	23.1	34.2	34.2	8.2	8.2	97.2	97.4	6.8	6.9	3.3	3.3	3.3		3.3	4.7		5.2
						0.1	62.0	23.0		34.3		8.2		97.6		6.9		3.3		5.6					
					B	0.1	88.0	22.9	22.9	34.4	34.4	8.2	8.2	98.4	98.7	6.9	7.0	4.2	4.3	4.3		4.3	4.0		3.5
						0.1	89.0	22.8		34.5		8.2		99.0		7.0		4.3		2.9					
IM6	Misty	Rough	13:03	14.8	S	0.1	92.0	23.4	23.4	34.1	34.1	8.2	8.2	95.1	95.3	6.7	6.7	6.7	2.8	2.8	3.6	3.1	3.5	4.1	
						0.1	96.0	23.4		34.1		8.2		95.4		6.7			2.9			3.8			
					M	0.1	119.0	23.4	23.4	34.1	34.1	8.2	8.2	95.9	96.1	6.7	6.7	3.1	3.2	3.2		3.2	4.0		4.4
						0.1	118.0	23.4		34.1		8.2		96.2		6.7		3.2		4.7					
					B	0.1	110.0	23.4	23.4	34.1	34.1	8.2	8.2	97.3	97.7	6.8	6.8	4.8	4.7	4.7		4.7	3.8		4.6
						0.1	110.0	23.4		34.1		8.2		98.0		6.9		4.7		5.3					

Water Quality Monitoring Data Log Sheet

Date: 2022/11/25

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM7	Misty	Rough	12:17	12.4	S	0.1	265.0	23.4	23.4	34.1	34.1	8.2	8.2	95.0	95.1	6.7	6.7	6.7	1.7	1.7	2.4	4.0	4.1	3.8	
						0.1	266.0	23.4		34.1		8.2		95.1		6.7			1.6						
					M	0.1	267.0	23.4	34.1	34.1	8.2	8.2	95.1	95.1	6.7	6.7	2.6	2.6	2.6	3.1		3.4			
						0.1	268.0	23.4	34.1	34.1	8.2	8.2	95.0	95.1	6.7	6.7	2.7	2.6	3.6	3.4					
					B	0.1	262.0	23.4	23.4	34.0	34.0	8.2	8.2	94.8	94.8	6.6	6.6	3.1	3.1	3.1		4.0	4.0		
						0.1	258.0	23.4	23.4	34.0	34.0	8.2	8.2	94.8	94.8	6.6	6.6	3.0	3.1	3.9		4.0			
IM8	Misty	Rough	12:25	13.8	S	0.1	143.0	23.4	23.4	34.1	34.1	8.2	8.2	96.4	96.5	6.8	6.8	6.8	2.5	2.4	3.3	4.4	3.9	4.3	
						0.1	144.0	23.4		34.1		8.2		96.6		6.8			2.4						
					M	0.1	130.0	23.4	23.4	34.1	34.1	8.2	8.2	97.2	97.3	6.8	6.8	3.6	3.5	3.5		4.3	4.5		
						0.1	136.0	23.4	23.4	34.1	34.1	8.2	8.2	97.4	97.3	6.8	6.8	3.5	3.5	4.6		4.5			
					B	0.1	122.0	23.3	23.3	34.1	34.1	8.2	8.2	98.4	98.9	6.9	6.9	4.1	4.0	4.0		4.0	4.0		4.0
						0.1	126.0	23.3		34.1		8.2		99.4		7.0		4.0		5.0					
IM9	Misty	Rough	11:59	14.6	S	0.1	304.0	23.4	23.4	34.1	34.1	8.2	8.2	96.6	96.7	6.8	6.8	6.8	2.1	2.1	3.2	3.5	3.9	4.1	
						0.1	309.0	23.4		34.1		8.2		96.8		6.8			2.2						
					M	0.1	283.0	23.4	23.4	34.1	34.1	8.2	8.2	97.5	97.7	6.8	6.8	3.4	3.5	3.5		4.3	4.0		
						0.2	277.0	23.3	23.4	34.1	34.1	8.2	8.2	97.8	97.7	6.9	6.8	3.5	3.5	3.6		4.0			
					B	0.1	293.0	23.3	23.3	34.1	34.1	8.2	8.2	98.8	99.2	6.9	6.9	3.9	4.0	4.0		4.0	4.0		4.0
						0.2	291.0	23.3		34.0		8.2		99.5		7.0		4.0		5.1					
IM10	Misty	Moderate	13:37	10.6	S	0.1	48.0	23.3	23.3	34.4	34.4	8.3	8.3	99.1	99.2	6.9	6.9	7.0	2.3	2.3	2.3	3.8	3.9	4.2	
						0.1	55.0	23.3		34.4		8.3		99.2		7.0			2.3						
					M	0.1	40.0	23.2	23.2	34.4	34.4	8.3	8.3	99.3	99.3	7.0	7.0	2.4	2.3	2.3		2.3	2.3		
						0.2	38.0	23.2		34.4		8.3		99.3		7.0		2.3							
					B	0.1	36.0	23.2	23.2	34.4	34.4	8.3	8.3	99.3	99.4	7.0	7.0	2.3	2.3	2.3		2.3	2.3		
						0.1	41.0	23.2		34.4		8.3		99.4		7.0		2.3		5.0					
IM11A	Misty	Moderate	13:24	4.8	S	0.2	143.0	23.2	23.2	34.5	34.4	8.3	8.3	99.9	99.9	7.0	7.0	7.0	4.4	4.4	7.8	4.2	4.8	5.0	
						0.2	148.0	23.2		34.4		8.3		99.9		7.0			4.5						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
					B	0.2	174.0	23.3	23.3	34.4	34.3	8.3	8.3	99.9	99.9	7.0	7.0	5.6	11.2	5.6		5.6	5.6		
						0.2	168.0	23.3		34.3		8.3		99.9		7.0		16.9		4.9					
IM12	Misty	Moderate	13:17	14.2	S	0.3	153.0	23.2	23.2	34.5	34.5	8.3	8.3	100.2	100.3	7.0	7.0	7.1	5.2	5.3	6.0	4.0	4.4	4.8	
						0.3	157.0	23.2		34.5		8.3		100.3		7.0			5.5						
					M	0.3	147.0	23.2	23.2	34.5	34.5	8.3	8.3	101.1	101.2	7.1	7.1	6.1	6.1	6.1		6.1			
						0.3	153.0	23.1		34.5		8.3		101.3		7.1		6.2							
					B	0.3	137.0	22.8	22.8	34.8	34.8	8.3	8.3	101.7	101.7	7.2	7.2	6.7	6.7	6.7		6.7			
						0.3	133.0	22.7		34.9		8.3		101.7		7.2		6.7		4.6					
IM13	Misty	Moderate	12:49	16.4	S	0.1	22.0	23.3	23.3	34.4	34.4	8.3	8.3	99.9	99.9	7.0	7.0	7.0	3.0	3.1	11.7	5.0	5.3	5.3	
						0.1	17.0	23.3		34.4		8.3		99.9		7.0			3.1						
					M	0.1	6.0	23.3	23.3	34.4	34.4	8.3	8.3	99.8	99.8	7.0	7.0	3.2	3.3	3.3		3.3			
						0.1	5.0	23.3		34.4		8.3		99.7		7.0		3.3							
					B	0.1	355.0	23.3	23.3	34.4	34.4	8.3	8.3	99.7	99.7	7.0	7.0	3.0	28.8	3.0		3.0			
						0.1	350.0	23.3		34.4		8.3		99.6		7.0		54.5		4.4					
IM14	Misty	Moderate	12:36	10.8	S	0.1	217.0	23.2	23.2	34.5	34.5	8.3	8.3	100.0	100.0	7.0	7.0	7.0	2.8	2.9	3.2	4.0	4.5	4.2	
						0.1	214.0	23.2		34.5		8.3		100.0		7.0			3.0						
					M	0.1	236.0	23.2	23.2	34.5	34.5	8.4	8.4	100.1	100.1	7.0	7.0	3.1	3.2	3.2		3.2			
						0.1	229.0	23.2		34.5		8.4		100.1		7.0		3.2							
					B	0.1	229.0	23.2	23.2	34.5	34.5	8.4	8.4	100.0	100.1	7.0	7.0	3.6	3.6	3.6		3.6			
						0.1	223.0	23.2		34.5		8.4		100.1		7.0		3.7							
IM15	Cloudy	Calm	14:08	8.7	S	0.8	254.1	24.3	24.3	31.0	31.0	7.9	7.9	94.8	94.9	6.7	6.7	6.7	6.4	6.0	9.0	7.0	6.6	12.5	
						0.8	254.1	24.4		30.9		7.9		95.0		6.7			5.5						
					M	0.7	174.1	24.0	24.0	31.4	31.4	8.0	8.0	94.8	94.7	6.7	6.7	8.5	8.4	8.4		8.4			
						0.7	174.1	23.9		31.5		8.0		94.6		6.7		8.3							
					B	0.3	112.9	23.8	23.8	31.6	31.6	7.9	7.9	94.1	94.1	6.6	6.6	12.7	12.6	12.6		12.6			
						0.6	131.4	23.8		31.6		8.0		94.1		6.6		12.4							
IM16A	Cloudy	Calm	13:44	8.3	S	0.6	187.2	24.3	24.3	30.8	30.8	7.9	7.9	96.5	96.6	6.8	6.8	6.8	8.3	8.2	9.2	8.4	8.1	10.1	
						0.6	187.2	24.3		30.8		7.9		96.6		6.8			8.1						
					M	0.4	116.5	24.2	24.2	31.2	31.1	7.9	7.9	95.6	95.6	6.7	6.7	10.3	10.3	10.3		10.3			
						0.4	116.5	24.2		31.1		8.0		95.6		6.7		10.2							
					B	0.3	3.1	24.0	24.0	31.5	31.5	7.9	7.9	96.0	96.0	6.8	6.8	9.0	9.2	9.2		9.2			
						0.3	338.7	24.0		31.5		7.9		96.0		6.8		9.3							

Water Quality Monitoring Data Log Sheet

Date: 2022/11/25

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM17	Cloudy	Calm	13:26	5.9	S	0.6	241.2	24.3	24.4	30.4	30.3	7.9	7.9	90.7	90.9	6.4	6.4	6.5	9.5	8.9	9.0	10.7	11.3	10.8		
						0.6	241.2	24.4		30.3		7.9		91.1		6.4			8.2							
					M	0.9	102.8	24.1	24.1	30.9	30.9	7.9	7.9	93.0	93.0	6.6	6.5	9.3	9.4	9.5		8.6	8.6		10.8	11.1
						0.2	98.7	24.1		31.0		7.9		92.9		6.5		9.5								
					B	0.5	42.8	24.0	24.0	31.1	31.0	7.9	7.9	93.3	93.4	6.6	6.6	8.6	8.6	8.6		8.6	11.3		11.3	
						0.4	49.5	24.0		31.0		7.9		93.4		6.6		8.6								
IM18	Cloudy	Calm	13:15	17.8	S	0.2	107.8	24.3	24.3	30.6	30.6	7.9	7.9	90.6	90.5	6.4	6.4	6.4	7.3	7.2	10.3	8.2	9.4	13.0		
						0.2	107.8	24.3		30.6		7.9		90.4		6.4			7.1							
					M	0.4	114.7	24.1	24.1	31.1	31.1	7.9	7.9	91.2	91.2	6.4	6.4		8.8	8.8		8.8	8.8		11.8	11.3
						0.1	120.7	24.2		31.1		7.9		91.2		6.4			8.8							
					B	0.6	27.9	24.1	24.1	31.2	31.2	7.9	7.9	92.3	92.3	6.5	6.5		14.2	14.8		15.4	14.8		18.6	18.2
						0.2	166.1	24.1		31.2		7.9		92.2		6.5			17.8							
IM19	Cloudy	Calm	11:55	18.7	S	0.2	327.8	24.6	24.5	29.7	29.7	7.7	7.7	90.6	90.5	6.4	6.4	6.4	7.4	7.4	8.9	8.1	7.7	10.3		
						0.2	327.8	24.5		29.7		7.7		90.4		6.4			7.3							
					M	0.4	42.9	24.3	24.3	30.5	30.5	7.8	7.8	90.7	90.7	6.4	6.4		8.8	8.7		8.5	8.7		10.3	10.6
						0.7	12.2	24.3		30.5		7.8		90.6		6.4			8.5							
					B	0.3	116.5	24.3	24.3	30.7	30.7	7.7	7.7	90.7	90.4	6.4	6.3		10.8	10.6		10.4	10.6		12.8	12.6
						0.4	12.8	24.3		30.7		7.7		90.0		6.3			12.4							
IM20A	Cloudy	Calm	12:22	7.0	S	0.4	149.1	25.2	25.2	30.0	30.0	7.8	7.8	92.4	92.5	6.4	6.4	6.4	6.5	6.5	6.4	8.4	8.0	7.5		
						0.4	149.1	25.2		30.0		7.8		92.5		6.4			6.5							
					M	0.4	214.2	24.7	24.6	30.0	30.0	7.8	7.8	92.4	92.3	6.5	6.5		6.2	6.4		6.2	6.4		7.0	7.7
						1.7	172.1	24.6		30.0		7.8		92.1		6.5			7.0							
					B	0.4	123.3	24.8	24.8	30.0	30.0	7.8	7.8	92.2	92.8	6.5	6.5		6.4	6.4		6.4	6.4		7.1	6.9
						0.5	124.3	24.7		30.0		7.8		93.4		6.5			6.6							
IM21A	Cloudy	Calm	12:14	7.0	S	0.6	155.8	24.8	24.8	29.9	29.9	7.8	7.8	90.9	90.9	6.4	6.4	6.4	7.5	7.5	7.4	8.0	7.9	8.3		
						0.6	239.0	24.8		29.9		7.8		90.9		6.4			7.5							
					M	0.7	212.7	24.7	24.7	30.0	30.0	7.8	7.8	90.9	91.0	6.4	6.4		7.3	7.3		7.3	7.3		8.4	8.4
						0.4	223.2	24.8		30.0		7.8		91.0		6.4			7.3							
					B	0.8	227.7	24.6	24.6	30.0	30.0	7.8	7.8	91.1	91.0	6.4	6.4		7.1	7.3		7.4	7.3		7.9	8.7
						0.6	211.4	24.6		30.0		7.8		90.8		6.4			9.4							
IM22A	Cloudy	Calm	12:08	5.3	S	1.0	183.2	25.8	25.8	30.1	30.1	7.8	7.8	93.6	93.6	6.4	6.4	6.4	12.8	12.8	12.5	15.7	15.3	15.2		
						1.0	183.2	25.8		30.1		7.8		93.5		6.4			12.8							
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-
						-	-	-		-		-		-		-			-							
					B	1.0	263.0	25.8	25.8	30.1	30.1	7.7	7.7	93.5	93.6	6.4	6.4		11.9	12.3		11.9	12.3		15.1	15.2
						1.2	221.4	25.8		30.1		7.8		93.7		6.4			15.3							

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/28

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
E1	Sunny	Moderate	13:08	11.3	S	0.1	8.0	23.4	23.4	31.1	31.1	8.1	8.1	90.2	90.3	6.4	6.4	6.4	2.6	2.6	5.2	5.2	5.2	5.1		
						0.1	2.0	23.4		31.1		8.1		90.3		6.4			2.6			5.1				
						0.2	19.0	23.1		31.4		8.2		89.1		6.4			3.3			4.4				
					M	0.2	12.0	23.1	31.4	31.4	8.2	8.2	89.1	89.1	6.4	6.4	6.4	3.3	3.3	4.2						
						0.2	348.0	22.8	22.8	31.8	31.8	8.2	8.2	90.3	90.3	6.5	6.5	6.5	9.8	9.8		5.4				
						0.3	345.0	22.8	22.8	31.8	31.8	8.2	8.2	90.3	90.3	6.5	6.5	6.5	9.9	9.9		6.2				
E2	Cloudy	Moderate	12:22	9.2	S	0.1	268.0	23.4	23.4	31.0	31.0	8.0	8.0	98.4	98.4	7.0	7.0	6.9	7.0	7.0	8.7	3.1	3.9	3.9		
						0.1	263.0	23.4		31.0		8.0		98.3		7.0			7.0			4.6				
						0.1	279.0	23.2		31.0		8.0		95.7		6.8			6.8			8.7			8.7	8.7
					M	0.1	283.0	23.3	23.3	31.0	31.0	8.0	8.0	95.7	95.7	6.8	6.8	6.8	8.7	8.7		3.9				
						0.1	281.0	23.1	23.1	31.0	31.0	8.0	8.0	90.8	90.8	6.5	6.5	6.5	10.4	10.4		3.1				
						0.2	274.0	23.1	23.1	31.0	31.0	8.0	8.0	90.8	90.8	6.5	6.5	6.5	10.4	10.4		4.4				
E3	Cloudy	Moderate	11:31	15.7	S	0.6	320.0	23.4	23.4	31.0	31.0	8.0	8.0	98.8	98.8	7.0	7.0	7.0	7.2	7.2	7.5	4.2	5.1	5.6		
						0.6	324.0	23.4		31.0		8.0		98.8		7.0			7.0			6.0				
						0.6	323.0	23.4		23.4		31.0		31.0		8.0			8.0			98.3			98.3	7.0
					M	0.6	325.0	23.4	23.4	31.0	31.0	8.0	8.0	98.3	98.3	7.0	7.0	7.0	8.3	8.3		5.5				
						0.6	285.0	23.3	23.3	31.0	31.0	8.0	8.0	95.1	95.1	6.8	6.8	6.8	6.8	6.8		6.0				
						0.6	286.0	23.3	23.3	31.0	31.0	8.0	8.0	95.1	95.1	6.8	6.8	6.8	6.9	6.9		7.2				
E4	Cloudy	Moderate	09:42	10.3	S	0.3	27.0	23.2	23.2	30.0	30.0	8.1	8.1	93.4	93.4	6.7	6.7	6.7	5.1	5.1	5.3	5.5	5.0	5.2		
						0.3	21.0	23.2		30.0		8.1		93.4		6.7			6.7			5.1			5.1	4.4
						0.3	18.0	23.2		23.2		30.3		30.3		8.1			8.1			92.6			92.6	6.6
					M	0.3	12.0	23.2	23.2	30.3	30.3	8.1	8.1	92.6	92.6	6.6	6.6	6.6	5.4	5.4		5.7				
						0.3	16.0	23.1	23.1	30.4	30.4	8.1	8.1	92.4	92.4	6.6	6.6	6.6	5.3	5.3		5.2				
						0.3	14.0	23.1	23.1	30.4	30.4	8.1	8.1	92.4	92.4	6.6	6.6	6.6	5.3	5.3		5.4				
E5	Cloudy	Calm	09:30	6.0	S	0.1	214.2	24.3	24.3	29.4	29.4	7.8	7.8	87.8	87.8	6.2	6.2	6.2	26.9	26.9	36.3	31.3	31.0	40.3		
						0.4	346.1	24.3		29.4		7.8		87.7		6.2			6.2			26.8			26.8	30.7
						0.2	273.8	24.3		24.3		29.4		29.4		7.8			7.8			88.2			88.2	6.2
					M	0.3	41.2	24.3	24.3	29.4	29.4	7.8	7.8	88.1	88.2	6.2	6.2	6.2	39.7	39.7		34.9				
						0.4	28.1	24.3	24.3	29.4	29.4	7.7	7.7	88.2	88.3	6.2	6.2	6.2	39.6	42.4		54.0				
						0.8	1.4	24.3	24.3	29.5	29.4	7.7	7.7	88.3	88.3	6.3	6.2	6.2	45.1	42.4		55.3				
E6	Cloudy	Calm	10:45	6.0	S	0.7	13.2	24.5	24.5	27.3	27.3	7.8	7.8	85.0	85.1	6.1	6.1	6.0	25.3	25.4	33.2	46.5	46.8	37.4		
						0.5	354.7	24.5		27.3		7.8		85.1		6.1			6.1			25.4			25.4	47.1
						0.7	344.7	24.4		24.4		27.6		27.6		7.8			7.8			84.3			84.3	6.0
					M	0.4	339.2	24.4	24.4	27.6	27.6	7.8	7.8	84.3	84.3	6.0	6.0	6.0	36.0	36.0		38.5				
						0.4	131.0	24.4	24.4	27.7	27.7	7.8	7.8	84.4	84.3	6.0	6.0	6.0	38.3	38.2		27.6				
						0.6	330.8	24.4	24.4	27.7	27.7	7.8	7.8	84.2	84.3	6.0	6.0	6.0	38.0	38.2		26.4				
E7A	Cloudy	Calm	11:03	4.0	S	1.1	73.9	24.5	24.5	26.0	25.9	7.8	7.8	83.7	84.1	6.0	6.0	6.0	14.3	14.3	14.1	14.6	14.2	13.8		
						1.1	73.9	24.5		25.9		7.8		84.4		6.1			6.1			14.3			14.3	13.8
						-	-	-		-		-		-		-			-			-			-	-
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-			
						0.2	62.3	24.6	24.5	25.9	26.0	7.8	7.8	84.8	84.6	6.1	6.1	6.1	13.2	14.0		12.7				
						0.2	62.3	24.4	24.5	26.1	26.0	7.8	7.8	84.4	84.6	6.1	6.1	6.1	14.7	14.0		13.9				
F1	Sunny	Moderate	12:16	17.5	S	0.2	310.0	24.3	24.3	32.0	32.0	8.2	8.2	97.4	97.4	6.8	6.8	6.8	3.6	3.6	4.6	2.0	2.5	2.5		
						0.1	314.0	24.3		32.0		8.2		97.4		6.8			6.8			3.6			3.6	2.9
						0.2	298.0	23.0		23.0		32.1		32.1		8.2			8.2			95.7			95.7	6.8
					M	0.2	302.0	23.0	23.0	32.1	32.1	8.2	8.2	95.6	95.7	6.8	6.8	6.8	3.4	3.4		2.0				
						0.2	305.0	22.7	22.7	32.2	32.2	8.3	8.3	95.3	95.3	6.8	6.8	6.8	6.7	6.7		2.1				
						0.2	306.0	22.7	22.7	32.2	32.2	8.3	8.3	95.3	95.3	6.8	6.8	6.8	6.7	6.7		3.9				
F2	Sunny	Moderate	11:47	22.4	S	0.1	294.0	23.0	23.0	32.2	32.2	8.3	8.3	97.2	97.2	6.9	6.9	6.9	3.6	3.6	6.4	2.4	2.6	2.8		
						0.1	298.0	23.0		32.2		8.3		97.1		6.9			6.9			3.6			3.6	2.8
						0.2	292.0	22.7		22.7		32.2		32.2		8.3			8.3			95.3			95.3	6.8
					M	0.2	286.0	22.7	22.7	32.2	32.2	8.3	8.3	95.3	95.3	6.8	6.8	6.8	6.4	6.4		3.7				
						0.1	317.0	22.7	22.7	32.2	32.2	8.3	8.3	95.1	95.2	6.8	6.8	6.8	9.0	9.1		2.1				
						0.1	313.0	22.7	22.7	32.2	32.2	8.3	8.3	95.2	95.2	6.8	6.8	6.8	9.1	9.1		2.5				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/28

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F3	Sunny	Rough	10:07	16.2	S	0.2	289.0	23.2	23.2	31.7	31.7	8.2	8.2	92.1	92.1	6.6	6.6	6.5	2.3	2.3	2.5	3.3	3.7	5.0				
						0.2	292.0	23.2		31.7		8.2		92.1		6.6			2.3			4.1						
						0.2	289.0	22.8		31.8		8.2		91.1		6.5			2.7			5.8						
					M	0.2	295.0	22.8	31.8	31.8	8.2	8.2	91.2	91.2	6.5	6.5	2.7	2.7	4.9	5.4								
						0.2	287.0	22.7	32.0	32.0	8.2	8.2	93.7	93.8	6.7	6.7	2.5	2.5	5.2	6.1								
							0.2	294.0	22.7		32.0		8.2		93.8		6.7		2.5			6.9						
F4	Cloudy	Moderate	12:00	13.6	S	0.4	289.0	23.4	23.4	31.0	31.0	8.1	8.1	98.7	98.7	7.0	7.0	7.0	5.6	5.6	6.4	4.9	5.0	4.3				
						0.4	293.0	23.4		31.0		8.1		98.7		7.0			5.6			5.1						
						0.3	280.0	23.4		31.0		8.1		98.1		7.0			6.2			5.4						
					M	0.3	280.0	23.4	31.0	31.0	8.1	8.1	98.1	98.1	7.0	7.0	6.2	6.2	4.4	4.9								
						0.4	273.0	23.4	31.0	31.0	8.1	8.1	95.7	95.7	6.8	6.8	7.3	7.3	2.9	3.1								
							0.4	268.0	23.4		31.0		8.1		95.7		6.8		7.4			3.2						
F5	Cloudy	Moderate	09:21	5.6	S	0.1	338.0	23.1	23.1	30.4	30.4	8.1	8.1	91.8	91.8	6.6	6.6	6.6	5.8	5.8	6.9	3.7	3.0	3.5				
						0.1	345.0	23.1		30.4		8.1		91.8		6.6			5.8			2.2						
						-	-	-		-		-		-		-			-			-			-	-	-	
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						0.1	6.0	23.2	23.2	30.6	30.6	8.1	8.1	90.7	90.7	6.5	6.5	8.0	8.0	4.6		4.1						
							0.1	0.0		23.2		30.6		8.1		90.7		6.5		8.0			3.6					
F6	Cloudy	Calm	12:09	14.0	S	0.3	112.3	24.7	24.7	28.6	28.6	7.9	7.9	89.3	89.3	6.3	6.3	6.3	7.6	7.6	23.5	7.8	8.6	28.9				
						0.3	112.3	24.7		28.6		7.9		89.3		6.3			7.6			9.4						
						0.5	314.4	24.4		28.9		28.8		7.8		87.6			6.2			15.1			14.3			
					M	0.1	272.8	24.4	28.8	28.8	7.8	7.8	87.3	87.5	6.2	6.2	13.6	14.4	15.9	15.1								
						0.4	346.1	24.2	30.2	30.2	7.8	7.8	88.5	88.5	6.3	6.2	49.5	48.5	64.1	62.9								
							1.1	272.2	24.2		30.2		7.8		88.4		6.2		47.5			61.7						
IM1	Sunny	Moderate	12:33	10.6	S	0.1	41.0	23.4	23.4	31.8	31.8	8.2	8.2	92.8	92.8	6.6	6.6	6.6	6.1	6.1	6.2	4.9	4.1	3.3				
						0.1	40.0	23.4		31.8		8.2		92.8		6.6			6.1			3.2						
						0.1	31.0	23.3		31.8		8.2		93.1		6.6			6.8			3.6						
					M	0.1	28.0	23.3	31.8	31.8	8.2	8.2	93.1	93.1	6.6	6.6	6.8	6.8	3.3	3.5								
						0.1	24.0	23.1	32.0	32.0	8.2	8.2	94.7	94.7	6.8	6.8	5.6	5.6	2.1	2.4								
							0.1	24.0	23.1		32.0		8.2		94.7		6.8		5.7			2.7						
IM2	Sunny	Moderate	12:49	10.1	S	0.3	1.0	23.4	23.4	31.7	31.7	8.2	8.2	91.5	91.6	6.5	6.5	6.6	3.9	4.0	5.6	2.6	2.4	3.0				
						0.3	5.0	23.3		31.7		8.2		91.6		6.5			4.0			2.1						
						0.3	9.0	23.0		32.0		8.2		93.3		6.7			4.9			2.6						
					M	0.3	15.0	23.0	32.0	32.0	8.2	8.2	93.3	93.3	6.7	6.7	4.9	4.9	3.7	3.2								
						0.3	19.0	22.7	32.1	32.1	8.2	8.2	92.3	92.3	6.6	6.6	7.9	7.9	3.7	3.5								
							0.4	18.0	22.7		32.1		8.2		92.3		6.6		7.9			3.2						
IM3	Sunny	Moderate	11:26	12.4	S	0.2	272.0	22.7	22.7	32.2	32.2	8.3	8.3	96.8	96.8	6.9	6.9	6.9	3.3	3.3	3.5	2.4	2.8	2.8				
						0.1	274.0	22.7		32.2		8.3		96.8		6.9			3.3			3.2						
						0.2	262.0	22.6		32.2		8.3		96.6		6.9			3.4			2.7						
					M	0.2	257.0	22.6	32.2	32.2	8.3	8.3	96.6	96.6	6.9	6.9	3.5	3.5	2.9	2.8								
						0.2	263.0	22.6	32.2	32.2	8.3	8.3	96.2	96.2	6.9	6.9	3.6	3.6	2.5	2.9								
							0.2	263.0	22.6		32.2		8.3		96.2		6.9		3.6			3.2						
IM4	Sunny	Moderate	11:06	15.3	S	0.4	282.0	22.9	22.9	32.2	32.2	8.3	8.3	97.1	97.1	6.9	6.9	6.9	2.9	2.9	3.1	2.7	3.5	2.9				
						0.4	278.0	22.9		32.2		8.3		97.1		6.9			2.9			4.2						
						0.3	279.0	22.7		32.2		8.3		96.4		6.9			3.1			2.9						
					M	0.3	285.0	22.7	32.2	32.2	8.3	8.3	96.4	96.4	6.9	6.9	3.1	3.1	2.5	2.7								
						0.3	263.0	22.7	32.2	32.2	8.3	8.3	95.7	95.7	6.9	6.9	3.3	3.3	2.7	2.6								
							0.3	262.0	22.7		32.2		8.3		95.7		6.9		3.3			2.5						
IM5	Sunny	Rough	10:48	14.1	S	0.2	279.0	23.2	23.2	32.1	32.1	8.2	8.2	96.7	96.7	6.9	6.9	6.8	1.9	2.0	2.4	4.2	4.2	4.9				
						0.1	283.0	23.2		32.1		8.2		96.7		6.9			2.0			4.2						
						0.2	295.0	22.7		32.1		8.2		94.2		6.8			2.6			5.7						
					M	0.2	301.0	22.7	32.1	32.1	8.2	8.2	94.2	94.2	6.8	6.8	2.6	2.6	4.9	5.3								
						0.2	298.0	22.7	32.1	32.1	8.3	8.3	94.6	94.6	6.8	6.8	2.7	2.8	4.6	5.3								
							0.2	291.0	22.7		32.1		8.3		94.6		6.8		2.8			6.0						
IM6	Sunny	Rough	10:23	16.3	S	0.2	287.0	23.1	23.1	31.9	31.9	8.2	8.2	92.7	92.8	6.6	6.6	6.7	1.9	1.9	2.2	4.7	5.6	5.5				
						0.2	293.0	23.1		31.9		8.2		92.8		6.6			1.9			6.5						
						0.2	284.0	22.8		32.0		8.2		93.6		6.7			2.3			4.8						
					M	0.2	279.0	22.8	32.0	32.0	8.2	8.2	93.7	93.7	6.7	6.7	2.4	2.3	6.0	5.4								
						0.2	299.0	22.6	32.2	32.2	8.3	8.3	95.2	95.2	6.8	6.8	2.4	2.5	4.9	5.4								
							0.2	293.0	22.6		32.2		8.3		95.2		6.8		2.5			5.9						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/28

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM7	Sunny	Rough	09:41	11.7	S	0.2	280.0	23.3	23.3	31.6	31.6	8.1	8.1	91.6	91.6	6.5	6.5	6.5	1.9	1.9	2.6	3.4	3.1	3.5		
						0.1	276.0	23.3		31.6		8.1		91.6		6.5			1.9			2.8				
						0.2	286.0	23.0		31.6		8.1		90.6		6.5			2.8			4.0				
					M	0.1	286.0	23.0	23.0	31.6	31.6	8.2	8.1	90.6	90.6	6.5	6.5	2.8	2.8	6.5		3.1	3.1		4.7	3.8
						0.2	279.0	22.6		32.2		8.3		96.0		6.9		3.1				2.9				
						0.2	276.0	22.6		32.2		8.3		96.0		6.9		3.1				2.9				
IM8	Sunny	Rough	09:49	12.9	S	0.2	279.0	22.9	22.9	31.7	31.7	8.2	8.2	91.0	91.1	6.5	6.5	6.6	2.7	2.7	3.6	3.8	3.8	3.5		
						0.2	274.0	22.9		31.7		8.2		91.1		6.5			2.7			3.7				
						0.2	278.0	22.8		31.9		8.2		92.3		6.6			2.5			3.0				
					M	0.2	270.0	22.8	22.8	31.9	31.9	8.2	8.2	92.3	92.3	6.6	6.6	2.6	2.5	6.8		5.6	5.6		4.1	3.8
						0.2	275.0	22.6		32.2		8.3		94.1		6.8		5.6				3.4				
						0.2	269.0	22.6		32.2		8.3		94.1		6.8		5.6				3.4				
IM9	Sunny	Rough	09:19	13.1	S	0.3	288.0	23.2	23.2	31.5	31.5	8.1	8.1	91.0	91.0	6.5	6.5	6.5	2.1	2.1	2.6	2.9	3.3	3.3		
						0.3	281.0	23.2		31.5		8.1		91.0		6.5			2.1			3.7				
						0.4	314.0	23.0		31.5		8.1		90.2		6.5			2.8			2.8				
					M	0.4	314.0	23.0	23.0	31.5	31.5	8.1	8.1	90.2	90.2	6.5	6.5	2.8	2.8	6.4		3.0	3.0		3.7	3.3
						0.3	275.0	23.0		31.6		8.1		89.6		6.4		3.0				3.1				
						0.3	279.0	23.0		31.6		8.1		89.6		6.4		3.0				3.1				
IM10	Cloudy	Moderate	11:12	10.8	S	0.3	233.0	23.2	23.2	30.7	30.7	8.0	8.0	93.4	93.4	6.7	6.7	6.7	6.0	6.0	9.1	2.9	2.6	2.5		
						0.3	238.0	23.2		30.7		8.0		93.4		6.7			6.1			2.2				
						0.3	245.0	23.2		30.9		8.0		93.5		6.7			6.9			2.5				
					M	0.3	245.0	23.2	23.2	30.9	30.9	8.0	8.0	93.5	93.5	6.7	6.7	6.8	6.9	6.6		14.4	14.4		2.0	2.3
						0.4	252.0	23.2		31.0		8.0		93.2		6.6		2.5				2.7				
						0.3	256.0	23.2		31.0		8.0		93.2		6.6		14.4				2.9				
IM11A	Cloudy	Moderate	10:52	5.0	S	0.7	333.0	23.1	23.1	30.8	30.8	8.0	8.0	92.0	92.0	6.6	6.6	6.6	9.3	9.3	13.2	3.4	3.7	3.0		
						0.7	338.0	23.1		30.8		8.0		92.0		6.6			9.3			3.9				
						-	-	-		-		-		-		-			-			-			-	
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-
						0.8	328.0	23.1		30.8		8.0		91.6		6.6		17.1				2.2				
						0.7	329.0	23.1		30.8		8.0		91.5		6.6		17.2				2.6				
IM12	Cloudy	Moderate	10:39	14.7	S	0.7	344.0	23.2	23.2	30.2	30.2	8.0	8.0	91.5	91.5	6.6	6.6	6.6	12.6	12.6	12.7	2.3	2.9	3.0		
						0.7	342.0	23.2		30.2		8.0		91.5		6.6			12.6			3.4				
						0.7	334.0	23.1		30.5		8.0		91.9		6.6			14.1			3.2				
					M	0.7	334.0	23.1	23.1	30.5	30.5	8.0	8.0	91.9	91.9	6.6	6.6	14.1	14.1	6.6		11.4	11.4		2.5	3.1
						0.7	324.0	23.1		30.8		8.0		91.7		6.6		11.5				3.6				
						0.7	330.0	23.1		30.8		8.0		91.7		6.6		11.5				3.6				
IM13	Cloudy	Moderate	10:08	16.5	S	0.4	22.0	23.2	23.2	30.0	30.0	8.0	8.0	93.0	93.0	6.7	6.7	6.6	5.2	5.2	11.0	2.5	2.7	3.0		
						0.4	19.0	23.2		30.0		8.0		93.0		6.7			5.2			2.8				
						0.4	18.0	23.2		30.3		8.0		91.2		6.5			12.4			2.8				
					M	0.4	19.0	23.2	23.2	30.3	30.3	8.0	8.0	91.2	91.2	6.5	6.5	12.4	12.4	6.5		15.3	15.3		4.0	3.4
						0.5	2.0	23.2		30.3		8.0		90.0		6.5		15.3				2.8				
						0.4	355.0	23.2		30.3		8.0		90.0		6.5		15.3				2.8				
IM14	Cloudy	Moderate	09:55	10.8	S	0.4	19.0	23.3	23.3	29.6	29.6	8.0	8.0	93.8	93.8	6.7	6.7	6.6	4.9	4.9	8.2	2.5	3.1	2.8		
						0.4	13.0	23.3		29.6		8.0		93.8		6.7			4.9			3.6				
						0.4	44.0	23.2		30.3		8.1		91.0		6.5			9.5			2.2				
					M	0.4	43.0	23.2	23.2	30.3	30.3	8.1	8.1	91.0	91.0	6.5	6.5	9.5	9.5	6.5		10.2	10.2		3.2	2.7
						0.4	46.0	23.2		30.4		8.1		90.5		6.5		10.2				2.8				
						0.4	51.0	23.2		30.4		8.1		90.5		6.5		10.2				2.7				
IM15	Cloudy	Calm	09:20	7.0	S	0.8	297.0	24.3	24.3	28.9	28.9	7.8	7.8	88.6	88.7	6.3	6.3	6.3	24.2	23.8	24.8	31.6	30.7	29.8		
						0.5	272.8	24.3		28.9		7.8		88.8		6.3			23.4			29.8				
						0.8	300.1	24.3		28.9		7.8		88.4		6.3			25.7			29.9				
					M	0.8	19.1	24.3	24.3	28.9	28.9	7.8	7.8	88.2	88.3	6.3	6.3	26.9	26.3	6.3		23.0	24.4		27.4	29.0
						0.4	271.4	24.3		28.9		7.7		88.7		6.3		27.4				30.6				
						0.4	271.4	24.3		28.9		7.7		88.4		6.3		25.8				30.6				
IM16A	Cloudy	Calm	09:43	7.0	S	0.4	299.2	24.5	24.5	27.9	27.8	7.8	7.8	87.5	87.5	6.2	6.2	6.2	14.9	14.1	17.5	15.8	15.4	18.5		
						0.4	299.2	24.5		27.8		7.8		87.4		6.2			13.3			15.0				
						0.5	181.7	24.4		28.6		7.8		88.3		6.3			19.8			21.4				
					M	0.2	311.4	24.4	24.4	28.6	28.6	7.8	7.8	88.2	88.3	6.3	6.3	19.5	19.7	6.3		18.5	18.7		20.8	21.1
						0.6	357.0	24.4		28.2		7.8		88.1		6.3		18.5				18.4				
						0.9	346.2	24.4		28.8		7.8		88.1		6.3		18.8				19.8				

Water Quality Monitoring Data Log Sheet

Date: 2022/11/28

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
IM17	Cloudy	Calm	10:03	4.6	S	1.6	351.1	24.4	24.4	27.7	27.7	7.8	7.8	86.2	86.2	6.2	6.2	6.2	13.7	13.5	18.5	10.6	11.2	13.6				
						1.6	351.1	24.4		27.7		7.8		86.2		6.2			13.3									
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
					B	0.4	350.3	24.4	24.4	28.3	28.3	7.8	7.8	86.0	85.9	6.1	6.1	6.1	6.1	23.4		23.4	23.4		15.4	16.1	16.7	16.1
						0.4	330.7	24.4		28.3		7.8		85.8		6.1		23.4										
IM18	Cloudy	Calm	10:14	17.0	S	0.7	173.7	24.4	24.4	27.5	27.5	7.8	7.8	85.6	85.7	6.1	6.1	6.1	17.1	17.3	24.0	16.4	16.3	26.2				
						0.7	173.7	24.4		27.5		7.8		85.7		6.1			17.4									
					M	0.7	26.5	24.4	24.4	28.2	28.3	7.7	7.7	85.7	85.7	6.1	6.1	6.1	6.1	18.4		18.0	19.0		19.2	17.6	19.3	
						0.2	119.1	24.4		28.3		7.8		85.6		6.1		17.6										
					B	0.6	52.3	24.4	24.4	28.5	28.5	7.7	7.7	84.6	84.6	6.0	6.0	6.0	6.0	37.3		36.9	43.1		43.2	36.4	43.3	
						0.4	337.2	24.4		28.5		7.7		84.5		6.0		36.4										
IM19	Cloudy	Calm	10:26	17.0	S	0.6	239.4	24.5	24.5	26.6	26.6	7.8	7.8	85.7	85.8	6.1	6.1	6.2	13.8	13.8	20.4	13.7	13.6	23.3				
						0.6	239.4	24.5		26.6		7.8		85.9		6.2			13.7									
					M	0.3	39.6	24.4	24.4	28.7	28.7	7.7	7.7	87.0	87.0	6.2	6.2	6.2	6.2	14.0		13.5	14.5		14.7	13.0	13.0	
						1.1	354.3	24.4		28.7		7.7		86.9		6.2		14.0										
					B	0.8	356.3	24.4	24.4	29.8	29.7	7.7	7.7	87.9	87.9	6.2	6.2	6.2	6.2	33.4		34.1	41.3		41.5	34.7	41.7	
						0.3	33.6	24.4		29.7		7.7		87.9		6.2		34.7										
IM20A	Cloudy	Calm	11:18	6.0	S	0.9	25.8	24.6	24.6	26.1	26.0	7.8	7.8	85.3	85.3	6.1	6.1	6.1	10.6	10.6	13.1	11.1	10.8	15.5				
						0.9	25.8	24.6		26.1		7.8		85.2		6.1			10.5									
					M	0.3	29.4	24.6	24.6	27.2	27.2	7.8	7.8	86.6	86.5	6.2	6.2	6.2	6.2	12.8		12.5	14.2		13.8	12.2	12.2	
						0.7	58.8	24.6		27.2		7.8		86.4		6.2		12.2										
					B	0.7	53.7	24.5	24.5	28.1	28.1	7.7	7.7	87.7	87.7	6.2	6.2	6.2	6.2	16.1		16.1	22.3		22.0	16.1	21.6	
						0.4	10.2	24.5		28.2		7.7		87.7		6.2		16.1										
IM21A	Cloudy	Calm	11:25	6.0	S	0.9	67.9	26.3	26.3	27.5	27.5	7.8	7.8	92.7	92.5	6.4	6.4	6.4	16.6	16.6	16.8	19.1	19.4	19.4				
						0.9	67.9	26.2		27.5		7.8		92.3		6.4			16.6									
					M	0.5	11.5	26.3	26.3	27.5	27.5	7.8	7.8	92.8	92.8	6.4	6.4	6.4	6.4	17.2		17.0	19.6		19.9	16.7	16.7	
						0.6	10.6	26.3		27.5		7.8		92.7		6.4		16.7										
					B	0.3	242.8	26.3	26.3	27.5	27.5	7.8	7.8	93.0	92.8	6.4	6.4	6.4	6.4	15.8		16.8	19.6		19.0	17.8	17.8	
						1.1	5.1	26.3		27.5		7.8		92.6		6.4		17.8										
IM22A	Cloudy	Calm	11:31	5.0	S	0.2	124.3	24.5	24.5	27.4	27.3	7.8	7.8	86.3	86.1	6.2	6.1	6.1	14.2	13.9	18.8	16.3	16.2	18.3				
						0.6	107.5	24.5		27.2		7.8		85.8		6.1			13.6									
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	
						-	-	-		-		-		-		-		-		-			-					
					B	0.2	150.1	24.6	24.5	28.4	28.4	7.8	7.7	87.7	87.6	6.2	6.2	6.2	6.2	23.8		23.7	19.8		20.3	23.5	23.5	
						0.4	150.7	24.5		28.4		7.7		87.5		6.2		23.5										

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/11/28

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
E1	Fine	Moderate	01:36	12.1	S	0.3	133.0	23.1	23.1	30.7	30.7	8.2	8.2	87.2	87.2	6.3	6.3	6.2	3.7	3.7	4.2	4.8	5.3	6.0				
						0.3	136.0	23.1		30.7		8.2		87.2		6.3			3.7			5.8						
					M	0.2	121.0	23.0	23.0	30.9	30.9	8.2	8.2	86.6	86.6	6.2	6.2		4.4	4.4		4.6	4.6		6.2	6.7	6.2	6.0
						0.3	119.0	23.0		30.9		8.2		86.6		6.2			4.4			7.2						
					B	0.2	143.0	23.0	23.0	31.0	31.0	8.2	8.2	86.6	86.6	6.2	6.2		4.6	4.6		6.2	6.2		5.9	6.0	6.2	6.0
						0.2	136.0	23.0		31.0		8.2		86.6		6.2			4.6			6.1						
E2	Cloudy	Moderate	02:19	9.6	S	0.2	70.0	23.0	23.0	31.0	31.0	8.1	8.1	86.9	86.9	6.2	6.2	6.1	5.5	5.5	5.5	5.3	4.8	3.6				
						0.3	66.0	23.0		31.0		8.1		86.9		6.2			5.5			4.2						
					M	0.3	84.0	22.7	22.7	31.0	31.0	8.2	8.2	83.2	83.2	6.0	6.0		5.1	5.1		6.0	6.0		5.1	5.1	3.1	3.1
						0.2	91.0	22.7		31.0		8.2		83.2		6.0			5.1			3.0						
					B	0.2	100.0	22.6	22.6	31.0	31.0	8.2	8.2	79.8	79.8	5.8	5.8		6.0	6.0		5.8	5.8		6.0	6.0	3.2	3.1
						0.2	105.0	22.6		31.0		8.2		79.8		5.8			6.0			2.9						
E3	Cloudy	Moderate	03:06	15.0	S	0.9	111.0	22.9	22.9	31.0	31.0	8.1	8.1	87.5	87.5	6.3	6.3	6.3	4.6	4.6	4.9	4.5	3.8	3.6				
						0.9	106.0	22.9		31.0		8.1		87.5		6.3			4.7			3.0						
					M	0.9	132.0	22.9	22.9	31.0	31.0	8.1	8.1	86.6	86.6	6.2	6.2		4.7	4.7		6.2	6.2		4.7	4.7	4.3	4.0
						0.9	137.0	22.9		31.0		8.1		86.5		6.2			4.7			3.7						
					B	0.9	147.0	22.8	22.8	31.0	31.0	8.1	8.1	83.1	83.1	6.0	6.0		5.3	5.3		6.0	6.0		5.3	5.3	2.9	3.2
						0.9	141.0	22.8		31.0		8.1		83.1		6.0			5.3			3.4						
E4	Cloudy	Moderate	04:17	12.4	S	1.1	199.0	22.8	22.8	30.0	30.0	8.1	8.1	83.7	83.7	6.1	6.1	6.0	4.8	4.8	9.9	2.9	2.7	3.9				
						1.1	199.0	22.8		30.0		8.1		83.7		6.1			4.8			2.4						
					M	1.1	206.0	22.8	22.8	30.4	30.4	8.1	8.1	82.2	82.2	5.9	5.9		11.5	11.5		6.1	6.1		11.5	11.5	4.8	4.9
						1.1	212.0	22.8		30.4		8.1		82.2		5.9			11.5			4.9						
					B	1.1	207.0	22.8	22.8	30.5	30.5	8.1	8.1	81.6	81.6	5.9	5.9		13.2	13.2		5.9	5.9		13.2	13.2	3.7	4.1
						1.0	199.0	22.8		30.5		8.1		81.6		5.9			13.2			4.4						
E5	Cloudy	Calm	03:54	7.0	S	0.7	238.7	23.9	23.9	30.4	30.4	8.0	8.0	94.4	94.4	6.7	6.7	6.7	20.0	19.7	24.1	28.8	29.7	31.2				
						0.4	191.3	23.9		30.4		8.0		94.6		6.7			19.4			30.5						
					M	0.5	204.8	23.9	23.9	30.4	30.4	8.0	8.0	94.5	94.5	6.7	6.7		23.3	23.5		6.7	6.7		23.6	23.5	31.8	30.6
						0.8	152.7	23.9		30.4		8.0		94.4		6.7			23.6			29.4						
					B	0.8	222.1	23.9	23.9	30.4	30.4	8.0	8.0	94.4	94.4	6.7	6.7		29.2	29.0		6.7	6.7		28.8	29.0	34.2	33.2
						0.4	223.4	23.9		30.4		8.0		94.3		6.7			28.8			32.2						
E6	Cloudy	Calm	02:43	7.1	S	0.8	126.0	24.4	24.4	29.1	29.1	7.9	7.9	90.4	90.4	6.4	6.4	6.4	8.9	9.0	18.4	8.9	9.0	27.8				
						0.7	152.9	24.4		29.1		7.9		90.3		6.4			9.0									
					M	0.8	163.1	24.3	24.3	27.2	28.3	7.9	7.9	91.1	91.2	6.5	6.5		13.5	12.7		6.5	6.5		11.8	12.7	30.4	33.4
						1.2	120.8	24.3		29.5		7.9		91.2		6.5			11.8			36.4						
					B	0.2	125.9	24.1	24.1	30.0	30.0	7.8	7.9	90.9	90.8	6.4	6.4		31.4	33.7		6.4	6.4		31.4	33.7	41.1	41.0
						0.3	248.2	24.1		30.0		7.9		90.7		6.4			36.0			40.8						
E7A	Cloudy	Calm	02:26	5.0	S	1.2	242.0	24.4	24.4	28.8	28.8	7.8	7.8	88.4	88.5	6.3	6.3	6.3	6.2	6.2	6.2	7.2	7.3	6.6				
						1.2	242.0	24.4		28.8		7.8		88.6		6.3			6.1			7.3						
					M	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-
						-	-	-		-		-		-		-			-			-						
					B	0.8	141.7	24.4	24.4	28.8	28.9	7.8	7.8	88.6	88.5	6.3	6.3		6.2	6.2		6.3	6.3		6.2	6.2	6.0	6.0
						0.8	141.7	24.4		29.0		7.8		88.4		6.3			6.1			5.9						
F1	Fine	Moderate	02:20	19.2	S	0.3	118.0	23.0	23.0	31.5	31.5	8.1	8.1	87.5	87.5	6.3	6.3	6.2	3.1	3.1	4.7	4.7	4.3	2.6				
						0.3	117.0	23.0		31.5		8.1		87.5		6.3			3.0			3.8						
					M	0.2	147.0	23.0	23.0	31.5	31.5	8.1	8.1	86.8	86.8	6.2	6.2		5.0	5.1		6.2	6.2		5.1	5.1	1.7	1.6
						0.3	142.0	23.0		31.5		8.1		86.8		6.2			5.1			1.4						
					B	0.2	151.0	23.0	23.0	31.5	31.5	8.1	8.1	86.9	86.9	6.2	6.2		5.9	5.9		6.2	6.2		5.9	5.9	1.9	1.9
						0.3	155.0	23.0		31.5		8.1		86.9		6.2			5.9			1.9						
F2	Fine	Moderate	02:46	24.3	S	0.3	110.0	23.0	23.0	31.5	31.5	8.1	8.1	88.7	88.7	6.3	6.3	6.3	2.7	2.8	3.7	1.4	1.5	1.9				
						0.3	104.0	23.0		31.5		8.1		88.7		6.3			2.8			1.6						
					M	0.3	120.0	23.0	23.0	31.5	31.5	8.1	8.1	87.9	87.9	6.3	6.3		3.7	3.7		6.3	6.3		3.7	3.7	1.9	1.5
						0.3	118.0	23.0		31.5		8.1		87.9		6.3			3.7			1.1						
					B	0.3	118.0	23.0	23.0	31.5	31.5	8.1	8.1	88.2	88.3	6.3	6.3		4.5	4.5		6.3	6.3		4.5	4.5	2.9	2.7
						0.3	119.0	23.0		31.5		8.1		88.3		6.3			4.6			2.4						

Water Quality Monitoring Data Log Sheet

Date: 2022/11/28

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Fine	Rough	04:13	18.9	S	0.4	123.0	23.2	23.2	31.4	31.4	8.1	8.1	90.5	90.5	6.5	6.5	6.5	2.4	2.4	4.3	4.2	4.1	4.3
						0.4	129.0	23.2		31.4		8.1		90.5		6.5			2.4			3.9		
						0.4	117.0	22.8		31.8		8.2		91.4		6.6			3.0			4.2		
					M	0.4	120.0	22.8	31.8	8.2	91.5	6.6	3.0	4.8										
						0.5	138.0	22.6	32.2	8.3	96.5	6.9	7.6	4.0										
							143.0	22.6	32.2	8.3	96.5	6.9	7.6	4.7										
F4	Cloudy	Moderate	02:43	14.2	S	0.6	100.0	23.0	23.0	31.0	31.0	8.0	8.0	89.2	89.2	6.4	6.4	6.4	7.2	7.2	7.1	2.9	3.0	3.4
						0.6	94.0	23.0		31.0		8.0		89.2		6.4			7.2			3.0		
						0.5	101.0	23.0		31.0		8.0		88.6		6.4			7.1			3.8		
					M	0.6	99.0	23.0	31.0	8.0	88.6	6.4	7.2	4.3										
						0.5	69.0	22.9	31.0	8.0	86.8	6.2	7.0	3.1										
							68.0	22.9	31.0	8.0	86.7	6.2	7.1	3.2										
F5	Cloudy	Moderate	04:44	5.5	S	0.6	216.0	22.9	22.9	29.7	29.7	8.0	8.0	83.5	83.5	6.0	6.0	6.0	5.4	5.4	5.2	4.6	4.1	3.3
						0.6	210.0	22.9		29.7		8.0		83.5		6.0			5.4			3.6		
						-	-	-		-		-		-		-			-			-		
					M	-	-	-	-	-	-	-	-	-										
						0.6	192.0	22.8	29.9	8.0	82.3	6.0	5.1	2.6										
							194.0	22.8	29.9	8.0	82.4	6.0	5.1	2.2										
F6	Cloudy	Calm	04:40	14.0	S	1.1	163.4	24.3	24.3	29.9	29.9	7.9	7.9	90.5	90.6	6.4	6.4	6.4	4.2	4.2	26.2	5.3	5.2	29.0
						1.1	163.4	24.3		29.9		7.9		90.6		6.4			4.2			5.1		
						0.8	167.5	24.3		29.9		7.9		90.1		6.4			7.4			4.9		
					M	1.7	159.3	24.3	30.0	7.9	89.8	6.3	7.9	5.3										
						1.0	100.3	24.2	30.4	7.9	88.5	6.2	66.6	81.8										
							102.8	24.2	30.4	7.9	88.4	6.2	66.8	71.6										
IM1	Fine	Moderate	02:05	11.6	S	0.2	176.0	23.0	23.0	31.5	31.5	8.1	8.1	87.9	87.9	6.3	6.3	6.4	3.6	3.6	4.8	2.2	2.1	1.9
						0.2	178.0	23.0		31.5		8.1		87.9		6.3			3.6			2.0		
						0.3	165.0	22.9		31.7		8.2		90.4		6.5			5.2			2.0		
					M	0.3	159.0	22.9	31.7	8.2	90.4	6.5	5.2	1.7										
						0.2	171.0	22.9	31.8	8.2	91.8	6.6	5.4	1.7										
							166.0	22.9	31.8	8.2	91.9	6.6	5.5	1.6										
IM2	Fine	Moderate	01:48	13.8	S	0.2	149.0	23.1	23.1	31.1	31.1	8.2	8.2	87.3	87.3	6.3	6.3	6.2	3.4	3.4	5.0	7.0	6.9	6.5
						0.2	142.0	23.1		31.1		8.2		87.3		6.3			3.4			6.8		
						0.2	182.0	23.0		31.2		8.2		86.6		6.2			4.7			6.0		
					M	0.1	185.0	23.0	31.2	8.2	86.6	6.2	4.7	5.6										
						0.2	159.0	23.0	31.2	8.2	86.5	6.2	7.0	6.2										
							160.0	23.0	31.2	8.2	86.5	6.2	7.0	7.3										
IM3	Fine	Rough	03:11	14.2	S	0.4	84.0	23.1	23.1	31.4	31.4	8.1	8.1	88.8	88.8	6.4	6.3	6.3	4.1	4.1	6.3	3.1	3.4	3.6
						0.4	85.0	23.1		31.4		8.1		88.8		6.4			4.1			3.7		
						0.4	94.0	23.0		31.4		8.1		87.2		6.2			7.3			3.7		
					M	0.4	96.0	23.0	31.4	8.1	87.2	6.2	7.3	3.3										
						0.3	87.0	22.8	31.9	8.2	87.3	6.3	7.4	4.4										
							94.0	22.8	31.9	8.2	87.3	6.3	7.4	3.4										
IM4	Fine	Rough	03:34	17.1	S	0.5	99.0	23.2	23.2	31.4	31.4	8.1	8.1	89.2	89.3	6.4	6.4	6.4	3.3	3.3	3.9	3.4	3.5	3.6
						0.5	102.0	23.2		31.4		8.1		89.3		6.4			3.4			3.6		
						0.4	120.0	23.1		31.3		8.1		88.5		6.3			3.8			3.2		
					M	0.5	121.0	23.1	31.3	8.1	88.5	6.3	3.9	3.9										
						0.4	113.0	23.1	31.3	8.1	88.3	6.3	4.4	4.1										
							117.0	23.0	31.3	8.1	88.3	6.3	4.5	3.1										
IM5	Fine	Rough	03:52	15.3	S	0.4	107.0	23.1	23.1	31.3	31.3	8.1	8.1	88.9	88.9	6.4	6.4	6.3	3.2	3.2	4.7	3.9	3.9	3.3
						0.4	108.0	23.1		31.3		8.1		88.9		6.4			3.2			3.8		
						0.4	91.0	23.0		31.5		8.1		87.6		6.3			4.5			3.1		
					M	0.4	89.0	23.0	31.5	8.1	87.6	6.3	4.5	3.1										
						0.4	129.0	22.6	32.1	8.2	92.1	6.6	6.4	2.5										
							123.0	22.6	32.1	8.2	92.1	6.6	6.5	3.2										
IM6	Fine	Rough	04:04	18.1	S	0.4	106.0	23.2	23.2	31.3	31.3	8.1	8.1	89.8	89.8	6.4	6.4	6.4	2.5	2.5	2.9	5.4	4.7	5.0
						0.4	111.0	23.2		31.3		8.1		89.8		6.4			2.5			4.0		
						0.4	108.0	23.0		31.5		8.1		88.5		6.3			3.4			5.5		
					M	0.4	103.0	23.0	31.5	8.1	88.5	6.3	3.4	4.2										
						0.4	99.0	22.7	32.0	8.2	93.3	6.7	2.9	5.5										
							92.0	22.7	32.0	8.2	93.3	6.7	2.9	5.1										

Water Quality Monitoring Data Log Sheet

Date: 2022/11/28

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
IM7	Fine	Rough	04:31	13.6	S	0.4	113.0	23.2	23.2	31.4	31.4	8.1	8.1	90.1	90.1	6.4	6.4	6.4	2.2	2.2	2.5	5.1	5.2	5.1
						0.4	108.0	23.2		31.4		8.1		90.1		6.4			2.2			5.2		
						0.5	116.0	22.9		31.7		8.1		89.8		6.4			2.6			5.1		
					M	0.4	122.0	22.9	31.6	8.1	89.8	6.4	2.6	5.2										
						0.4	91.0	22.8	31.8	8.2	91.3	6.5	2.8	4.8										
							91.0	22.8	31.8	8.2	91.3	6.5	2.8	4.9										
IM8	Fine	Rough	04:39	12.2	S	0.4	119.0	23.6	23.6	31.4	31.4	8.1	8.1	90.9	90.9	6.4	6.4	6.4	1.8	1.8	2.7	4.2	4.2	4.9
						0.4	113.0	23.6		31.4		8.1		90.9		6.4			1.8			4.1		
						0.3	117.0	23.0		31.4		8.1		89.1		6.4			3.4			4.6		
					M	0.4	113.0	23.0	31.4	8.1	89.1	6.4	3.3	5.7										
						0.3	90.0	22.8	31.8	8.2	92.3	6.6	3.0	5.6										
							83.0	22.8	31.8	8.2	92.3	6.6	3.0	4.9										
IM9	Fine	Rough	05:04	13.5	S	0.7	132.0	23.2	23.2	31.5	31.5	8.2	8.2	91.3	91.3	6.5	6.5	6.5	2.8	2.8	3.3	4.9	5.1	5.4
						0.7	124.0	23.2		31.5		8.2		91.3		6.5			2.8			5.3		
						0.7	110.0	23.0		31.6		8.2		91.1		6.5			3.2			5.6		
					M	0.7	107.0	23.0	31.6	8.2	91.2	6.5	3.2	5.0										
						0.6	144.0	22.6	32.2	8.3	96.2	6.9	3.8	5.6										
							147.0	22.6	32.2	8.3	96.2	6.9	3.8	6.1										
IM10	Cloudy	Moderate	03:26	11.5	S	0.4	59.0	22.9	22.9	30.1	30.1	8.0	8.0	83.6	83.6	6.0	6.0	6.0	6.2	6.2	8.7	2.9	2.8	2.6
						0.4	52.0	22.9		30.1		8.0		83.6		6.0			6.2			2.6		
						0.4	74.0	22.9		30.9		8.0		83.8		6.0			6.6			3.0		
					M	0.4	80.0	22.9	30.9	8.0	83.8	6.0	6.6	2.8										
						0.4	59.0	22.8	31.1	8.0	83.4	6.0	13.2	2.4										
							54.0	22.8	31.1	8.0	83.4	6.0	13.2	2.1										
IM11A	Cloudy	Moderate	03:36	5.2	S	1.3	132.0	22.8	22.8	29.8	29.8	7.9	7.9	82.3	82.3	6.0	6.0	6.0	7.2	7.2	6.8	3.2	2.8	3.1
						1.3	137.0	22.8		29.8		7.9		82.3		6.0			7.2			2.4		
						-	-	-		-		-		-		-			-			-		
					M	-	-	-	-	-	-	-	-	-										
						1.4	150.0	22.8	30.5	8.0	83.1	6.0	6.3	3.4										
							143.0	22.8	30.5	8.0	83.1	6.0	6.3	3.2										
IM12	Cloudy	Moderate	03:43	13.8	S	1.2	144.0	22.8	22.8	29.8	29.8	8.1	8.1	83.9	83.9	6.1	6.1	6.1	5.7	5.7	10.5	3.8	3.3	3.2
						1.2	150.0	22.8		29.8		8.1		83.9		6.1			5.7			2.7		
						1.2	166.0	22.7		30.1		8.1		83.4		6.0			11.5			3.9		
					M	1.2	161.0	22.7	30.1	8.1	83.4	6.0	11.5	3.8										
						1.2	140.0	22.8	30.1	8.1	82.3	6.0	14.2	2.9										
							140.0	22.8	30.1	8.1	82.2	6.0	14.3	2.3										
IM13	Cloudy	Moderate	03:59	16.2	S	1.1	207.0	22.9	22.9	29.7	29.7	8.1	8.1	84.4	84.4	6.1	6.1	6.1	5.1	5.1	8.9	4.6	4.3	3.8
						1.2	204.0	22.9		29.7		8.1		84.4		6.1			5.1			3.9		
						1.2	176.0	22.7		30.1		8.1		83.6		6.1			10.5			3.3		
					M	1.2	169.0	22.7	30.1	8.1	83.6	6.1	10.5	3.9										
						1.1	172.0	22.7	30.1	8.1	83.1	6.0	11.1	3.4										
							170.0	22.7	30.1	8.1	83.1	6.0	11.2	3.6										
IM14	Cloudy	Moderate	04:08	9.8	S	0.9	217.0	22.8	22.8	30.0	30.0	8.1	8.1	84.5	84.5	6.1	6.1	6.1	5.1	5.1	5.5	3.8	4.1	4.1
						0.9	217.0	22.8		30.0		8.1		84.5		6.1			5.1			4.4		
						0.9	210.0	22.7		30.4		8.1		83.5		6.0			5.5			5.4		
					M	0.9	215.0	22.7	30.4	8.1	83.5	6.0	5.5	4.3										
						0.9	227.0	22.7	30.5	8.1	82.9	6.0	5.9	3.4										
							229.0	22.7	30.5	8.1	82.9	6.0	5.9	3.4										
IM15	Cloudy	Calm	04:07	7.0	S	1.6	221.4	23.9	23.9	30.5	30.5	8.0	8.0	95.7	95.3	6.8	6.7	6.7	10.6	10.9	13.6	10.0	10.8	16.1
						1.6	221.4	23.9		30.6		8.0		94.8		6.7			11.2			11.6		
						1.0	188.1	23.9		30.7		8.0		95.1		6.7			15.6			19.1		
					M	0.3	11.4	23.9	30.7	8.0	95.0	6.7	14.1	22.2										
						0.9	198.8	23.9	30.7	8.0	95.6	6.8	14.7	17.9										
							162.3	23.9	30.7	8.0	95.0	6.7	15.5	16.0										
IM16A	Cloudy	Calm	03:39	8.0	S	0.4	197.5	23.9	23.9	29.9	29.9	8.0	8.0	94.5	94.2	6.7	6.7	6.7	12.8	12.7	21.3	12.5	12.2	24.8
						0.7	195.1	23.9		29.9		8.0		93.9		6.7			12.5			11.9		
						0.9	174.1	23.9		30.1		8.0		94.0		6.7			21.7			27.6		
					M	0.6	150.5	23.9	30.1	8.0	94.1	6.7	22.3	26.8										
						0.9	177.8	23.9	30.1	8.0	94.0	6.7	29.3	30.6										
							222.4	23.9	30.1	8.0	93.9	6.7	29.0	39.3										

Water Quality Monitoring Data Log Sheet

Date: 2022/11/28

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
IM17	Cloudy	Calm	03:18	6.0	S	0.2	150.8	24.0	24.0	29.7	29.7	8.0	8.0	93.4	93.4	6.6	6.6	6.6	27.3	26.5	28.6	35.1	35.0	37.4
						0.2	150.8	24.0		29.7		8.0		93.3		6.6			25.7			34.9		
					M	0.3	208.9	24.0	24.0	29.7	29.7	8.0	8.0	93.1	93.1	6.6	6.6	30.5	31.2	31.8	39.6	39.9		
						0.8	152.1	24.0	24.0	29.7	29.7	8.0	8.0	93.0	93.1	6.6	6.6	31.8	40.2	37.9	37.4			
					B	0.9	175.0	24.0	24.0	29.7	29.7	7.9	7.9	94.2	94.3	6.7	6.7	27.7	28.1	28.5	36.8	36.8		
						0.7	151.3	24.0	24.0	29.7	29.7	7.9	7.9	94.4	94.3	6.7	6.7	28.5	28.1	36.8	36.8			
IM18	Cloudy	Calm	03:06	18.0	S	0.9	179.3	24.2	24.2	29.6	29.6	7.9	7.9	91.6	91.7	6.5	6.5	6.4	8.3	8.2	12.1	10.2	9.7	13.2
						0.9	179.3	24.2		29.6		7.9		91.8		6.5			8.0			9.1		
					M	0.4	147.3	24.2	24.2	30.5	30.5	7.9	7.9	88.1	88.2	6.2	6.2	8.2	7.7	7.1	10.7	10.5		
						1.0	145.0	24.2	24.2	30.5	30.5	7.9	7.9	88.2	88.2	6.2	6.2	7.1	10.2	18.8	19.4			
					B	1.0	158.1	24.1	24.1	30.8	30.8	7.9	7.9	88.5	88.6	6.2	6.2	18.8	20.5	22.1	20.0	18.8	19.4	
						0.1	91.5	24.1	24.1	30.8	30.8	7.9	7.9	88.6	88.6	6.2	6.2	22.1	20.5	20.0	18.8	19.4		
IM19	Cloudy	Calm	01:36	19.2	S	1.1	179.4	24.4	24.4	29.9	29.9	7.8	7.8	91.1	91.1	6.4	6.4	6.4	6.0	6.3	6.9	7.5	7.4	8.5
						1.1	179.4	24.4		29.9		7.8		91.1		6.4			6.4			6.6		
					M	0.3	20.3	24.4	24.4	30.0	30.0	7.8	7.7	90.5	90.5	6.4	6.4	6.3	6.3	6.2	6.3	6.9	6.6	
						0.6	106.7	24.4	24.4	30.0	30.0	7.7	7.7	90.4	90.5	6.4	6.4	6.2	6.3	6.3	6.3	6.6		
					B	0.2	263.6	24.4	24.4	30.2	30.1	7.8	7.8	89.6	89.7	6.3	6.3	8.3	8.1	7.9	11.4	11.4		
						0.1	77.1	24.4	24.4	30.1	30.1	7.8	7.8	89.7	89.7	6.3	6.3	7.9	8.1	11.4	11.4			
IM20A	Cloudy	Calm	02:10	7.7	S	1.0	177.1	24.4	24.4	29.5	29.5	7.8	7.8	90.1	90.2	6.4	6.4	6.4	5.4	5.2	6.0	7.1	6.6	7.1
						1.0	177.1	24.4		29.5		7.8		90.2		6.4			5.0			6.1		
					M	0.4	163.1	24.4	24.4	29.5	29.5	7.8	7.8	89.8	89.8	6.3	6.3	6.2	6.0	5.7	6.2	7.0		
						0.4	163.1	24.4	24.4	29.5	29.5	7.8	7.8	89.8	89.8	6.3	6.3	5.7	6.0	6.2	7.0			
					B	0.7	211.8	24.4	24.4	29.6	29.6	7.8	7.8	90.0	89.9	6.4	6.3	6.9	7.0	7.0	7.5	7.7		
						0.7	211.8	24.4	24.4	29.6	29.6	7.8	7.8	89.8	89.9	6.3	6.3	7.0	7.0	7.9	7.7			
IM21A	Cloudy	Calm	02:03	7.0	S	0.7	201.8	24.8	24.8	29.5	29.5	7.8	7.8	90.4	90.5	6.3	6.3	6.4	6.7	6.7	7.2	7.8	7.7	8.4
						0.7	201.8	24.8		29.5		7.8		90.5		6.3			6.6			7.5		
					M	0.8	204.5	24.6	24.6	29.5	29.6	7.8	7.8	90.4	90.4	6.4	6.4	6.9	7.0	7.1	8.6	8.5		
						0.8	204.5	24.5	24.6	29.6	29.6	7.8	7.8	90.4	90.4	6.4	6.4	7.1	7.0	8.3	8.5			
					B	0.5	292.8	24.5	24.5	29.6	29.6	7.8	7.8	90.6	90.6	6.4	6.4	7.9	8.0	8.0	8.7	9.0		
						0.6	107.8	24.5	24.5	29.6	29.6	7.8	7.8	90.5	90.6	6.4	6.4	8.0	8.0	9.2	9.0			
IM22A	Cloudy	Calm	01:52	6.0	S	0.5	202.2	25.0	25.0	29.8	29.8	7.8	7.8	91.9	92.0	6.4	6.4	6.4	11.2	11.1	11.1	14.1	14.4	14.3
						0.6	194.5	25.0		29.8		7.8		92.1		6.4			11.0			14.6		
					M	0.3	125.9	25.0	25.0	29.8	29.8	7.8	7.8	92.3	92.3	6.4	6.4	11.1	11.0	10.9	15.1	15.7		
						0.6	117.5	25.0	25.0	29.8	29.8	7.8	7.8	92.2	92.3	6.4	6.4	10.9	11.0	16.2	15.7			
					B	0.7	162.8	25.0	25.0	29.8	29.8	7.7	7.7	92.7	92.6	6.5	6.5	11.4	11.1	12.2	12.8			
						0.7	162.8	25.0	25.0	29.8	29.8	7.7	7.7	92.5	92.6	6.5	6.5	10.7	11.1	13.3	12.8			

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/11/30

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)							
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*					
E1	Fine	Rough	15:37	12.2	S	0.1	16.0	23.7	23.7	34.0	34.0	8.3	8.3	90.3	90.4	6.3	6.3	6.3	6.3	7.2	7.2	7.2	2.3	2.6	3.2				
						0.1	23.0	23.7		34.1		8.3		90.5		6.3							6.3			6.4	2.9		
					M	0.1	0.0	23.7	23.7	34.4	34.4	8.3	8.3	91.2	91.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3		6.3	3.3	3.2	
						0.1	3.0	23.7		34.3		8.3		91.2		6.4											6.3		7.1
					B	0.2	358.0	24.0	24.1	34.0	33.9	8.2	8.2	91.5	91.7	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3		6.3	3.8	3.7	
						0.1	2.0	24.2		33.9		8.2		91.8		6.4											6.3		8.0
E2	Cloudy	Rough	14:37	9.6	S	0.1	282.0	23.8	23.8	31.6	31.6	7.8	7.8	102.8	102.7	7.3	7.3	7.2	7.2	7.2	7.2	9.0	5.3	5.4	4.9				
						0.1	280.0	23.8		31.7		7.8		102.5		7.3							7.3			4.7	5.5		
					M	0.1	279.0	23.5	23.5	31.7	31.7	7.9	7.9	101.4	101.5	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2		7.2	5.0	4.9	
						0.1	279.0	23.5		31.7		7.9		101.6		7.2											7.2		10.4
					B	0.1	279.0	23.4	23.4	31.7	31.7	7.9	7.9	103.0	103.2	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3		7.3	4.4	4.5	
						0.1	274.0	23.4		31.8		7.9		103.4		7.4											7.4		12.2
E3	Cloudy	Rough	13:52	15.5	S	0.5	321.0	23.3	23.3	31.8	31.8	7.9	7.9	102.2	102.2	7.3	7.3	7.3	7.3	7.3	7.3	11.1	5.9	5.8	4.6				
						0.5	315.0	23.3		31.8		7.9		102.2		7.3							7.3			9.1	5.6		
					M	0.5	306.0	23.3	23.3	31.8	31.8	7.9	7.9	102.6	102.7	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3		7.3	4.3	4.5	
						0.5	299.0	23.3		31.8		7.9		102.8		7.3											7.3		10.8
					B	0.5	301.0	23.2	23.2	31.8	31.8	7.9	7.9	103.4	103.5	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4		7.4	3.8	3.6	
						0.5	303.0	23.2		31.8		7.9		103.5		7.4											7.4		13.2
E4	Cloudy	Rough	12:07	10.6	S	0.3	40.0	23.3	23.3	31.2	31.2	8.0	8.0	101.2	101.2	7.2	7.2	7.2	7.2	7.2	7.2	5.9	5.7	7.5	6.6				
						0.3	37.0	23.3		31.2		8.0		101.2		7.2							7.2			5.7	7.4		
					M	0.3	37.0	23.3	23.3	31.6	31.6	8.1	8.1	100.4	100.4	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1		7.1	6.1	6.8	
						0.3	41.0	23.3		31.6		8.1		100.4		7.1											7.1		6.0
					B	0.2	3.0	23.2	23.2	31.6	31.6	8.1	8.1	100.2	100.2	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1		7.1	5.2	5.4	
						0.2	9.0	23.2		31.6		8.1		100.2		7.1											7.1		6.0
E5	Cloudy	Moderate	11:53	6.0	S	0.9	60.8	24.9	24.9	26.5	26.5	7.8	7.8	85.5	85.5	6.1	6.1	6.1	6.1	6.1	6.1	13.3	12.2	13.7	14.8				
						0.9	60.8	24.9		26.5		7.8		85.5		6.1							6.1			12.4	13.5		
					M	0.5	219.8	24.9	24.9	26.5	26.5	7.7	7.7	85.4	85.4	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1		6.1	12.5	14.3	
						0.5	253.0	24.9		26.5		7.7		85.3		6.1											6.1		12.4
					B	0.8	91.9	24.8	24.8	26.7	26.7	7.7	7.7	85.0	85.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1		6.1	16.0	16.5	
						0.2	97.3	24.8		26.7		7.7		85.2		6.1											6.1		14.0
E6	Cloudy	Moderate	13:00	5.8	S	0.4	357.3	24.9	24.9	23.4	23.4	7.9	7.9	85.1	85.6	6.2	6.2	6.2	6.2	6.2	6.2	26.8	7.4	7.7	29.3				
						0.9	287.3	24.9		23.4		7.9		86.1		6.2							6.2			9.0	7.9		
					M	0.5	45.9	24.8	24.8	27.2	27.1	7.8	7.8	81.4	81.4	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8		5.8	25.1	24.4	
						0.5	12.9	24.8		27.0		7.8		81.3		5.8											5.8		23.2
					B	0.1	314.0	24.7	24.7	28.4	28.4	7.8	7.8	81.1	81.1	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7		5.7	47.4	55.9	
						0.6	352.0	24.7		28.4		7.8		81.0		5.7											5.7		48.4
E7A	Cloudy	Moderate	13:25	4.4	S	0.3	150.3	25.0	25.0	25.4	24.4	7.8	7.8	81.1	81.2	5.8	5.8	5.8	5.8	5.8	5.8	15.1	14.1	11.0	15.3				
						0.3	150.3	25.0		23.5		7.8		81.2		5.9							5.8			11.9	10.9		
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-
						-	-	-		-		-		-		-												-	
					B	0.9	36.8	25.0	25.0	25.6	25.6	7.8	7.8	81.2	81.0	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8		5.8	5.8	16.7	19.5
						0.9	26.8	25.0		25.6		7.8		80.7		5.8												5.8	
F1	Fine	Rough	14:47	17.6	S	0.1	318.0	23.8	23.8	34.3	34.4	8.3	8.3	92.3	92.3	6.4	6.4	6.4	6.4	6.4	6.4	5.2	4.2	3.0	3.5				
						0.2	312.0	23.7		34.4		8.3		92.3		6.4							6.4			4.3	2.9		
					M	0.2	294.0	23.7	23.8	34.6	34.6	8.3	8.3	92.1	92.1	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4		6.4	5.0	3.5	
						0.2	289.0	23.8		34.6		8.3		92.0		6.4											6.4		5.0
					B	0.2	288.0	23.8	23.8	34.6	34.6	8.3	8.3	92.0	92.1	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4		6.4	6.4	3.9	4.1
						0.3	295.0	23.8		34.5		8.3		92.1		6.4												6.4	
F2	Fine	Rough	14:21	22.6	S	0.1	293.0	23.8	23.8	34.0	34.0	8.3	8.3	93.7	93.8	6.5	6.5	6.5	6.5	6.5	6.5	2.8	1.9	7.0	6.5				
						0.2	288.0	23.8		34.0		8.3		93.9		6.5							6.5			1.8	7.1		
					M	0.2	313.0	23.8	23.8	34.2	34.2	8.2	8.2	94.6	94.8	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6		6.6	2.6	6.5	
						0.2	320.0	23.8		34.2		8.2		94.9		6.6											6.6		2.6
					B	0.1	294.0	23.8	23.8	34.4	34.4	8.2	8.2	95.5	95.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6		6.6	6.6	3.8	6.1
						0.1	288.0	23.8		34.3		8.2		95.7		6.7												6.6	

Water Quality Monitoring Data Log Sheet

Date: 2022/11/30

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F3	Fine	Rough	12:35	15.0	S	0.2	274.0	24.0	34.2	34.3	8.3	8.3	96.7	96.6	6.7	6.7	6.7	2.6	2.6	2.7	6.2	6.1	5.5					
						0.2	274.0	23.9	34.3	34.3	8.3	8.3	96.5	96.6	6.7	6.7		2.6			6.0							
					M	0.2	286.0	23.9	34.3	34.3	8.2	8.2	95.9	95.8	6.6	6.6		6.6	2.8		2.8	2.8		5.8	5.8			
						0.2	280.0	23.9	34.3	34.3	8.2	8.2	95.6	95.8	6.6	6.6		6.6	2.8		2.8	2.8		5.7				
					B	0.2	295.0	24.2	34.0	34.0	8.2	8.2	95.3	95.6	6.6	6.6		6.6	2.9		2.8	2.8		4.4	4.6			
						0.2	299.0	24.3	34.0	34.0	8.2	8.2	95.8	95.6	6.6	6.6		6.6	2.8		2.8	2.8		4.7				
F4	Cloudy	Rough	14:12	13.8	S	0.3	262.0	23.5	31.7	31.7	7.9	7.9	102.1	102.1	7.3	7.3	7.3	5.9	6.0	10.9	3.4	3.6	4.6					
						0.3	259.0	23.5	31.7	31.7	7.9	7.9	102.0	102.1	7.3	7.3		6.0			3.7							
					M	0.3	279.0	23.3	31.8	31.8	7.9	7.9	101.9	102.0	7.3	7.3		7.3	12.1		12.4	12.4		4.4	4.6			
						0.3	281.0	23.2	31.8	31.8	7.9	7.9	102.0	102.0	7.3	7.3		7.3	12.7		12.4	12.4		4.8				
					B	0.3	273.0	23.3	31.8	31.8	7.9	7.9	102.8	102.9	7.3	7.3		7.3	14.7		14.4	14.4		5.3	5.5			
						0.3	275.0	23.3	31.8	31.8	7.9	7.9	103.0	102.9	7.3	7.3		7.3	14.1		14.4	14.4		5.7				
F5	Cloudy	Rough	11:46	5.7	S	0.1	28.0	23.2	31.7	31.7	8.1	8.1	99.6	99.6	7.1	7.1	7.1	6.5	6.5	7.6	8.0	7.8	29.6					
						0.1	29.0	23.2	31.7	31.7	8.1	8.1	99.6	99.6	7.1	7.1		6.5			7.5							
					M	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-		-	-		-	-		-	-	-	-	-
					B	0.1	35.0	23.3	31.9	31.9	8.1	8.1	98.5	98.5	7.0	7.0		7.0	8.7		8.7	8.7		8.7	8.7	8.7	51.8	51.4
						0.1	28.0	23.3	31.9	31.9	8.1	8.1	98.5	98.5	7.0	7.0		7.0	8.7		8.7	8.7		8.7	8.7	8.7	51.0	
F6	Cloudy	Moderate	14:41	14.2	S	0.9	327.7	24.8	26.3	26.3	8.0	7.9	88.5	88.7	6.3	6.3	6.2	4.3	4.1	16.3	5.7	5.8	20.0					
						0.9	327.7	24.8	26.3	26.3	7.9	7.9	88.8	88.7	6.3	6.3		3.8			5.9							
					M	0.9	300.6	24.7	28.7	28.7	7.9	7.9	84.7	84.7	6.0	6.0		6.0	12.0		11.4	11.4		12.0	12.3			
						0.7	311.8	24.7	28.6	28.7	7.9	7.9	84.7	84.7	6.0	6.0		6.0	10.8		11.4	11.4		12.5				
					B	1.0	312.4	24.6	29.4	29.4	7.9	7.9	83.6	83.6	5.9	5.9		5.9	33.7		33.5	33.5		41.7	42.0			
						0.4	292.8	24.6	29.4	29.4	7.9	7.9	83.5	83.6	5.9	5.9		5.9	33.3		33.5	33.5		42.3				
IM1	Fine	Rough	15:01	11.4	S	0.1	34.0	23.7	34.6	34.6	8.3	8.3	94.2	94.1	6.5	6.5	6.5	5.1	5.1	6.6	4.7	4.5	5.5					
						0.1	36.0	23.6	34.7	34.6	8.3	8.3	94.0	94.1	6.5	6.5		5.2			4.3							
					M	0.1	33.0	23.6	34.7	34.7	8.3	8.3	94.4	94.4	6.6	6.6		6.6	6.6		6.6	6.6		6.6	6.6	6.6	6.6	6.6
						0.1	40.0	23.6	34.7	34.7	8.3	8.3	94.4	94.4	6.6	6.6		6.6	6.6		6.6	6.6		6.6	6.6	6.6	6.6	
					B	0.1	42.0	23.8	34.5	34.5	8.3	8.3	94.7	94.9	6.6	6.6		6.6	7.9		7.9	7.9		7.9	7.9	7.9	7.9	7.9
						0.1	41.0	24.0	34.4	34.5	8.3	8.3	95.0	94.9	6.6	6.6		6.6	7.9		7.9	7.9		7.9	7.9	7.9	7.9	7.9
IM2	Fine	Rough	15:18	10.0	S	0.2	5.0	23.9	34.4	34.4	8.3	8.3	95.3	95.3	6.6	6.6	6.6	2.0	2.0	2.6	3.6	3.8	4.6					
						0.2	3.0	23.9	34.4	34.4	8.3	8.3	95.3	95.3	6.6	6.6		6.6			2.0			4.0				
					M	0.3	11.0	23.9	34.4	34.4	8.3	8.3	95.3	95.4	6.6	6.6		6.6	2.6		2.5	2.5		2.5	2.5	2.5	2.5	2.5
						0.3	10.0	23.9	34.4	34.4	8.3	8.3	95.4	95.4	6.6	6.6		6.6	2.5		2.5	2.5		2.5	2.5	2.5	2.5	
					B	0.2	357.0	23.9	34.4	34.4	8.3	8.3	95.4	95.4	6.6	6.6		6.6	3.3		3.3	3.3		3.3	3.3	3.3	3.3	3.3
						0.2	356.0	23.9	34.4	34.4	8.3	8.3	95.4	95.4	6.6	6.6		6.6	3.3		3.3	3.3		3.3	3.3	3.3	3.3	3.3
IM3	Fine	Rough	14:00	16.2	S	0.2	253.0	24.0	33.6	33.6	8.3	8.2	90.5	90.6	6.3	6.3	6.3	2.1	2.1	2.8	2.3	2.4	3.1					
						0.2	256.0	24.0	33.6	33.6	8.2	8.2	90.6	90.6	6.3	6.3		6.3			2.1			2.5				
					M	0.1	260.0	24.1	33.6	33.6	8.2	8.2	90.7	90.7	6.3	6.3		6.3	3.0		3.0	3.0		3.0	3.0	3.0	3.0	
						0.1	257.0	24.1	33.6	33.6	8.2	8.2	90.7	90.7	6.3	6.3		6.3	3.0		3.0	3.0		3.0	3.0	3.0		
					B	0.2	237.0	24.1	33.5	33.4	8.2	8.2	90.5	90.5	6.3	6.3		6.3	3.3		3.3	3.3		3.3	3.3	3.3	3.3	
						0.1	241.0	24.1	33.2	33.4	8.2	8.2	90.5	90.5	6.3	6.3		6.3	3.3		3.3	3.3		3.3	3.3	3.3	3.3	
IM4	Fine	Rough	13:39	15.2	S	0.2	279.0	24.0	33.8	33.9	8.2	8.2	91.4	91.5	6.3	6.4	6.4	3.5	3.5	3.8	3.0	2.9	3.3					
						0.2	277.0	23.9	33.9	33.9	8.2	8.2	91.6	91.5	6.4	6.4		6.4			3.5			2.7				
					M	0.2	276.0	23.8	34.2	34.2	8.2	8.2	92.4	92.5	6.4	6.4		6.4	3.8		3.8	3.8		3.8	3.8	3.8	3.8	
						0.3	273.0	23.7	34.3	34.2	8.2	8.2	92.5	92.5	6.4	6.4		6.4	3.8		3.8	3.8		3.8	3.8	3.8		
					B	0.3	284.0	23.6	34.4	34.3	8.2	8.2	92.6	92.7	6.5	6.5		6.5	4.1		4.1	4.1		4.1	4.1	4.1	4.1	
						0.3	286.0	23.7	34.2	34.3	8.2	8.2	92.8	92.7	6.5	6.5		6.5	4.1		4.1	4.1		4.1	4.1	4.1	4.1	
IM5	Fine	Rough	13:22	14.4	S	0.2	292.0	23.7	34.4	34.4	8.3	8.3	92.8	92.8	6.5	6.5	6.4	1.6	1.6	2.8	3.4	3.3	3.0					
						0.2	287.0	23.6	34.4	34.4	8.3	8.3	92.8	92.8	6.5	6.5		6.5			1.6			3.1				
					M	0.2	289.0	23.8	34.3	34.3	8.2	8.2	92.7	92.8	6.4	6.4		6.4	2.7		2.7	2.7		2.7	2.7	2.7		
						0.3	294.0	23.9	34.2	34.3	8.2	8.2	92.8	92.8	6.4	6.4		6.4	2.7		2.7	2.7		2.7	2.7			
					B	0.2	286.0	24.2	34.0	33.9	8.2	8.2	93.1	93.4	6.4	6.4		6.4	4.0		4.0	4.0		4.0	4.0	4.0		
						0.2	283.0	24.3	33.9	33.9	8.2	8.2	93.6	93.4	6.5	6.4		6.4	4.1		4.0	4.0		4.0	4.0			
IM6	Fine	Rough	12:53	14.6	S	0.2	295.0	23.7	34.4	34.3	8.2	8.2	91.8	91.7	6.4	6.4	6.4	2.0	2.0	2.8	3.9	3.7	3.4					
						0.2	295.0	23.7	34.3	34.3	8.2	8.2	91.6	91.7	6.4	6.4		6.4			1.9			3.5				
					M	0.2	293.0	23.9	34.2	34.1	8.2	8.2	91.7	91.8	6.4	6.4		6.4	2.8		2.8	2.8		2.8	2.8	2.8		
						0.2	297.0	24.0	34.1	34.1	8.2	8.2	91.9	91.8	6.4	6.4		6.4	2.8		2.8	2.8		2.8	2.8			
					B	0.2	272.0	24.3	33.9	33.8	8.2	8.2	92.7	93.0	6.4	6.4		6.4	3.6		3.5	3.5		3.6	3.6			
						0.2	275.0	24.4	33.8	33.8	8.2	8.2	93.3	93.0	6.4	6.4		6.4	3.5		3.5	3.5		3.5	3.5			

Water Quality Monitoring Data Log Sheet

Date: 2022/11/30

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
IM7	Fine	Rough	12:07	12.0	S	0.2	284.0	23.6	23.6	34.6	34.6	8.3	8.3	96.5	96.5	6.7	6.7	6.7	5.7	5.7	6.4	3.7	3.9	3.4			
						0.2	282.0	23.6		34.6		8.3		96.5		6.7			5.8								
					M	0.2	287.0	23.6	23.7	34.6	34.6	8.3	8.3	96.4	96.5	6.7	6.7	6.2	6.2	6.2		6.2	6.2		6.2	3.6	3.5
						0.2	291.0	23.7		34.5		8.3		96.5		6.7		3.3									
					B	0.2	274.0	23.9	24.0	34.3	34.3	8.3	8.3	96.6	96.6	6.7	6.7	7.2	7.2	7.2		7.2	7.2		7.2	2.8	3.0
						0.2	273.0	24.0		34.3		8.3		96.6		6.7		3.1									
IM8	Fine	Rough	12:15	13.6	S	0.3	290.0	23.8	23.8	34.2	34.2	8.3	8.3	96.5	96.4	6.7	6.7	6.7	2.5	2.5	2.8	2.9	3.0	3.5			
						0.2	294.0	23.8		34.2		8.3		96.3		6.7			3.1								
					M	0.2	278.0	24.0	24.1	34.1	34.1	8.2	8.2	96.1	96.2	6.7	6.7	2.9	2.9	2.9		2.9	2.9		2.9	3.4	3.5
						0.2	281.0	24.1		34.0		8.2		96.2		6.7		3.6									
					B	0.2	300.0	24.3	24.3	33.9	33.8	8.2	8.2	96.6	96.9	6.7	6.7	3.2	3.2	3.2		3.2	3.2		3.2	3.9	4.1
						0.2	305.0	24.3		33.8		8.2		97.1		6.7		4.2									
IM9	Fine	Rough	11:49	14.4	S	0.2	291.0	23.7	23.7	34.5	34.5	8.3	8.3	97.8	97.8	6.8	6.8	6.8	2.7	2.7	3.6	2.9	3.0	4.2			
						0.3	286.0	23.7		34.5		8.3		97.8		6.8			3.1								
					M	0.3	297.0	23.7	23.7	34.5	34.5	8.3	8.3	97.8	97.9	6.8	6.8	3.5	3.5	3.5		3.5	3.5		3.5	4.3	4.2
						0.3	296.0	23.7		34.5		8.3		98.0		6.8		4.0									
					B	0.2	301.0	23.7	23.7	34.5	34.5	8.3	8.3	98.5	98.6	6.8	6.9	4.6	4.6	4.6		4.6	4.6		4.6	5.3	5.6
						0.3	300.0	23.7		34.5		8.3		98.7		6.9		5.8									
IM10	Cloudy	Rough	13:35	11.2	S	0.3	233.0	23.6	23.6	31.7	31.7	7.9	7.9	102.8	102.8	7.3	7.3	7.3	9.6	9.5	14.0	5.1	5.0	4.4			
						0.3	232.0	23.6		31.7		7.9		102.8		7.3			4.8								
					M	0.3	236.0	23.4	23.4	31.7	31.7	7.9	7.9	102.6	102.7	7.3	7.3	13.8	14.4	14.4		14.4	14.4		14.4	4.5	4.4
						0.2	236.0	23.4		31.7		7.9		102.7		7.3		4.2									
					B	0.2	259.0	23.4	23.4	31.7	31.7	7.9	7.9	102.9	103.0	7.3	7.3	18.1	18.1	18.1		18.1	18.1		18.1	4.0	3.8
						0.2	253.0	23.4		31.7		7.9		103.0		7.3		3.6									
IM11A	Cloudy	Rough	13:17	5.2	S	0.6	330.0	23.2	23.2	32.0	32.0	8.0	8.0	99.8	99.8	7.1	7.1	7.1	10.0	10.0	13.9	4.4	4.3	3.9			
						0.5	328.0	23.2		32.0		8.0		99.8		7.1			4.1								
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-
						-	-	-		-		-		-		-		-									
					B	0.6	320.0	23.2	23.2	32.1	32.1	8.0	8.0	99.4	99.4	7.1	7.0	17.8	17.8	17.8		17.8	17.8		17.8	3.4	3.6
						0.6	317.0	23.2		32.1		8.0		99.3		7.0		3.7									
IM12	Cloudy	Rough	13:04	15.1	S	0.5	327.0	23.3	23.3	31.5	31.5	8.0	8.0	99.3	99.3	7.1	7.1	7.1	13.3	13.2	13.4	4.1	4.0	4.7			
						0.5	327.0	23.3		31.5		8.0		99.3		7.1			3.9								
					M	0.5	339.0	23.2	23.2	31.8	31.8	8.0	8.0	99.7	99.7	7.1	7.1	14.8	14.8	14.8		14.8	14.8		14.8	4.6	4.7
						0.5	335.0	23.2		31.8		8.0		99.7		7.1		4.8									
					B	0.5	332.0	23.2	23.2	32.0	32.0	8.0	8.0	99.5	99.5	7.1	7.1	12.0	12.1	12.1		12.1	12.1		12.1	5.4	5.3
						0.5	329.0	23.2		32.0		8.0		99.5		7.1		5.1									
IM13	Cloudy	Rough	12:33	16.2	S	0.4	2.0	23.3	23.3	31.2	31.2	8.0	8.0	100.8	100.8	7.2	7.2	7.2	5.9	5.9	11.6	5.6	5.7	5.1			
						0.4	4.0	23.3		31.2		8.0		100.8		7.2			5.7								
					M	0.3	29.0	23.3	23.3	31.5	31.5	8.0	8.0	99.0	99.0	7.0	7.0	13.1	13.1	13.1		13.1	13.1		13.1	5.2	5.1
						0.3	35.0	23.3		31.5		8.0		99.0		7.0		5.0									
					B	0.3	16.0	23.3	23.3	31.6	31.6	8.0	8.0	97.8	97.8	7.0	7.0	16.0	16.0	16.0		16.0	16.0		16.0	4.7	4.6
						0.3	18.0	23.3		31.6		8.0		97.8		7.0		4.5									
IM14	Cloudy	Rough	12:20	11.2	S	0.3	38.0	23.4	23.4	30.8	30.8	8.0	8.0	101.6	101.6	7.2	7.2	7.2	5.5	5.5	8.8	4.3	4.1	4.6			
						0.3	39.0	23.4		30.8		8.0		101.6		7.2			3.9								
					M	0.3	37.0	23.3	23.3	31.6	31.6	8.0	8.0	98.8	98.8	7.0	7.0	10.1	10.2	10.2		10.2	10.2		10.2	4.4	4.6
						0.3	35.0	23.3		31.6		8.0		98.8		7.0		4.7									
					B	0.3	32.0	23.3	23.3	31.6	31.6	8.0	8.0	98.3	98.3	7.0	7.0	10.9	10.9	10.9		10.9	10.9		10.9	4.9	5.1
						0.3	28.0	23.3		31.6		8.0		98.3		7.0		5.2									
IM15	Cloudy	Moderate	11:41	6.3	S	0.4	302.7	24.9	24.9	24.9	24.9	7.7	7.7	85.7	85.7	6.2	6.2	6.2	9.2	9.2	9.6	10.3	10.5	12.3			
						0.7	59.0	24.9		24.9		7.7		85.6		6.2			10.7								
					M	0.8	25.2	24.9	24.9	24.9	24.9	7.7	7.7	85.4	85.5	6.1	6.1	9.5	9.4	9.4		9.4	9.4		9.4	12.4	12.7
						1.8	328.3	24.9		24.9		7.6		85.5		6.1		12.9									
					B	0.4	67.5	24.9	24.9	24.9	24.9	7.7	7.7	85.1	85.1	6.1	6.1	10.5	10.2	10.2		10.2	10.2		10.2	13.4	13.7
						0.6	338.3	24.9		24.9		7.7		85.1		6.1		13.9									
IM16A	Cloudy	Moderate	12:06	7.0	S	1.0	54.3	24.8	24.8	26.4	26.4	7.8	7.8	83.8	83.8	6.0	6.0	6.0	16.5	16.6	15.6	18.6	18.4	16.6			
						1.0	54.3	24.8		26.4		7.8		83.8		6.0			16.6								
					M	0.5	248.7	24.8	24.8	26.4	26.4	7.8	7.8	83.2	83.6	5.9	6.0	16.6	16.6	16.6		16.6	16.6		16.6	16.6	16.6
						0.9	201.0	24.8		26.5		7.8		84.0		6.0		17.0									
					B	0.5	289.9	24.8	24.8	26.5	26.6	7.8	7.8	85.3	84.4	6.1	6.0	14.0	13.7	13.7		13.7	14.0		13.7	14.7	14.5
						0.7	222.3	24.8		26.6		7.8		83.4		5.9		14.3									

Water Quality Monitoring Data Log Sheet

Date: 2022/11/30

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
IM17	Cloudy	Moderate	12:27	4.9	S	0.5	82.3	24.9	24.9	24.2	24.2	7.8	7.8	85.2	85.3	6.1	6.1	9.4	9.3	10.0	7.9	8.2	8.8					
						0.5	82.3	24.9		24.2		7.8		85.3		6.2		9.2			8.4							
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	
						-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	
					B	1.5	18.9	24.9	24.9	24.5	24.7	7.8	7.8	84.6	84.3	6.1	6.1	10.6	10.6		6.1	6.1		10.6	10.6	9.6	9.5	9.3
						0.6	45.7	24.9		24.8		7.8		84.0		6.0		10.6			9.3							
IM18	Cloudy	Moderate	12:38	16.7	S	0.5	282.1	25.0	25.0	24.3	24.3	7.9	7.9	84.4	84.5	6.1	6.1	8.8	8.6	38.9	7.7	7.8	41.9					
						0.5	282.1	25.0		24.3		7.9		84.5		6.1		8.4			7.8							
					M	0.9	346.9	24.6	24.6	28.9	28.9	7.9	7.9	82.2	82.0	5.8	5.8	17.3	17.6		17.8	17.6		17.7	17.4	17.0		
						0.5	325.8	24.6		28.9		7.9		81.7		5.8		17.8			17.0							
					B	0.5	346.0	24.5	24.5	29.5	29.5	7.9	7.9	81.7	81.8	5.8	5.8	89.1	90.4		5.8	5.8		89.1	90.4	114.0	100.5	87.0
						0.5	346.0	24.5		29.5		7.9		81.9		5.8		91.7			87.0							
IM19	Cloudy	Moderate	14:08	17.8	S	0.7	177.9	25.0	25.0	23.6	23.6	7.9	7.9	85.4	85.4	6.2	6.2	7.2	7.2	30.1	7.3	7.1	30.8					
						0.7	177.9	25.0		23.6		7.9		85.3		6.2		7.1			6.9							
					M	0.9	336.6	24.8	24.8	29.2	29.1	7.9	7.9	85.0	85.4	6.0	6.0	11.1	10.7		10.2	10.7		12.3	12.6	12.8		
						0.9	316.9	24.9		29.1		7.9		85.7		6.0		10.2			12.8							
					B	0.5	333.8	24.6	24.6	29.6	29.6	7.9	7.9	83.0	83.0	5.8	5.8	72.9	72.5		5.8	5.8		72.9	72.5	73.0	72.7	72.3
						0.5	3.9	24.7		29.6		7.9		82.9		5.8		72.0			72.3							
IM20A	Cloudy	Moderate	13:40	6.3	S	0.3	349.0	25.3	25.3	22.6	22.5	7.8	7.8	85.3	85.3	6.2	6.2	10.5	10.4	15.1	9.3	9.2	16.4					
						0.9	56.6	25.3		22.5		7.8		85.2		6.2		10.2			9.1							
					M	0.7	19.9	25.2	25.2	23.0	23.2	7.9	7.9	84.1	83.6	6.1	6.0	11.2	10.4		9.5	10.4		10.8	10.8	10.8		
						1.3	300.6	25.1		23.5		7.8		83.1		6.0		9.5			10.8							
					B	0.5	112.8	24.9	24.9	28.2	28.2	7.8	7.8	82.4	82.3	5.8	5.8	22.6	24.6		5.8	5.8		22.6	24.6	28.7	29.1	29.4
						0.5	112.8	24.9		28.2		7.8		82.2		5.8		26.5			29.4							
IM21A	Cloudy	Moderate	13:47	6.1	S	1.6	359.6	26.8	26.8	25.2	25.2	7.9	7.9	89.9	90.1	6.2	6.3	18.7	18.9	17.2	17.5	17.6	18.3					
						0.5	127.2	26.9		25.2		7.9		90.3		6.3		19.1			17.7							
					M	1.4	16.8	26.7	26.7	25.2	25.2	7.9	7.9	89.2	89.5	6.2	6.2	17.1	17.5		17.9	17.5		18.1	18.2	18.3		
						1.3	4.7	26.8		25.3		7.9		89.7		6.2		17.9			18.3							
					B	0.7	62.4	25.5	25.7	26.4	25.9	7.8	7.8	84.6	85.2	6.0	6.0	15.0	15.1		6.0	6.0		15.0	15.1	19.0	19.2	19.4
						0.6	344.8	25.9		25.4		7.8		85.8		6.0		15.2			19.4							
IM22A	Cloudy	Moderate	13:54	4.7	S	0.5	75.1	25.0	25.0	21.9	21.9	7.9	7.9	85.5	85.6	6.2	6.2	9.1	9.2	9.3	7.1	7.2	7.8					
						0.5	75.1	25.0		21.9		7.9		85.6		6.3		9.2			7.3							
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-		
						-	-	-		-		-		-		-		-			-			-				
					B	0.6	22.0	25.0	25.0	24.3	25.4	7.8	7.8	83.7	82.8	6.0	5.9	9.2	9.5		5.9	5.9		9.2	9.5	8.7	8.5	8.2
						1.0	312.4	24.9		26.4		7.8		81.8		5.8		9.7			8.2							

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; B: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/11/30

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
E1	Fine	Rough	03:35	10.6	S	0.1	155.0	23.7	23.7	33.6	33.6	8.1	8.0	88.2	88.3	6.2	6.2	6.2	3.3	3.3	4.3	3.9	4.1	3.4
						0.1	150.0	23.7		33.6		8.0		88.4		6.2			3.3					
					M	0.2	156.0	23.7	33.7	33.7	8.0	8.0	89.5	89.6	6.2	6.2	4.1	4.1	4.2	4.1		3.1	3.3	
						0.1	160.0	23.7	33.7		8.0		89.7		6.3		4.2							
					B	0.2	130.0	23.7	33.7	33.7	8.0	8.0	90.3	90.5	6.3	6.3	5.4	5.5	2.7	2.9		3.0	2.9	
						0.2	131.0	23.7	33.7		8.0		90.7		6.3		5.5							
E2	Cloudy	Moderate	04:44	8.4	S	0.2	76.0	23.4	23.4	31.4	31.4	8.0	8.0	95.6	95.6	6.8	6.8	6.8	4.1	4.1	8.7	4.4	4.6	6.0
						0.1	79.0	23.4		31.4		8.0		95.6		6.8			4.2					
					M	0.2	105.0	23.2	31.4	31.4	8.0	8.0	90.9	90.9	6.5	6.5	8.2	8.4	5.7	5.9		6.0	5.9	
						0.1	109.0	23.1	31.4		8.0		90.8		6.5		8.7							
					B	0.2	72.0	23.1	31.4	31.4	8.0	8.0	90.3	90.3	6.4	6.4	13.4	13.5	7.3	7.6		7.9	7.6	
						0.2	67.0	23.1	31.4		7.9		90.3		6.4		13.5							
E3	Cloudy	Moderate	05:24	14.8	S	0.9	133.0	22.8	22.8	31.7	31.7	7.9	7.9	92.0	92.0	6.6	6.6	6.6	10.4	10.6	15.0	11.6	11.6	11.9
						0.9	131.0	22.8		31.7		7.9		91.9		6.6			10.7					
					M	0.9	118.0	22.8	31.7	31.7	7.9	7.9	91.6	91.6	6.5	6.5	15.2	15.3	11.9	11.8		11.6	11.8	
						0.9	117.0	22.8	31.7		7.9		91.6		6.5		15.3							
					B	0.9	119.0	22.8	31.7	31.7	7.9	7.9	91.9	91.9	6.6	6.6	19.0	19.1	12.1	12.3		12.5	12.3	
						0.9	117.0	22.8	31.7		7.9		91.9		6.6		19.1							
E4	Cloudy	Moderate	06:34	13.2	S	0.9	218.0	22.8	22.8	31.2	31.2	8.0	8.0	94.8	94.8	6.8	6.8	6.8	5.5	5.5	10.5	9.9	9.9	8.8
						0.9	219.0	22.8		31.2		8.0		94.8		6.8			5.5					
					M	0.9	208.0	22.8	31.7	31.7	8.0	8.0	93.3	93.3	6.7	6.7	12.2	12.2	9.2	9.0		8.8	9.0	
						0.9	205.0	22.8	31.7		8.0		93.3		6.7		12.2							
					B	0.9	226.0	22.8	31.7	31.7	8.0	8.0	92.7	92.7	6.6	6.6	13.8	13.9	7.7	7.6		7.5	7.6	
						0.9	223.0	22.8	31.7		8.0		92.7		6.6		13.9							
E5	Cloudy	Calm	05:39	6.9	S	1.1	174.8	24.5	24.5	26.7	26.7	8.0	8.0	90.3	90.4	6.5	6.5	6.4	4.0	3.9	5.1	3.9	4.0	5.3
						1.1	174.8	24.5		26.7		8.0		90.5		6.5			4.0					
					M	0.8	230.8	24.4	29.1	29.1	8.0	8.0	89.5	89.7	6.3	6.3	5.0	4.9	5.7	5.6		5.4	5.6	
						1.1	184.2	24.4	29.1		8.0		89.8		6.4		4.8							
					B	0.2	291.2	24.3	29.4	29.4	7.9	7.9	89.3	89.2	6.3	6.3	6.3	6.3	6.1	6.3		6.4	6.3	
						0.2	320.5	24.3	29.5		8.0		89.1		6.3		6.4							
E6	Cloudy	Calm	04:35	6.8	S	0.3	161.2	24.9	24.9	25.3	25.6	7.9	7.9	87.9	88.0	6.3	6.3	6.1	6.1	5.9	14.5	4.6	4.9	20.4
						1.0	158.5	24.9		25.9		7.9		88.0		6.3			5.6					
					M	0.6	164.4	24.5	28.9	28.9	7.9	7.9	84.7	84.7	6.0	6.0	21.2	21.5	35.1	30.3		25.4	30.3	
						0.6	164.4	24.5	28.9		7.9		84.7		6.0		21.8							
					B	0.4	96.1	24.4	29.1	29.1	7.8	7.8	85.3	85.3	6.0	6.0	16.6	16.0	22.7	25.9		29.1	25.9	
						0.9	166.2	24.4	29.1		7.8		85.2		6.0		15.4							
E7A	Cloudy	Calm	04:18	5.2	S	0.6	211.6	25.1	25.1	26.8	26.8	7.8	7.8	87.4	87.5	6.2	6.2	6.2	3.8	3.7	4.5	4.4	4.7	6.2
						0.6	211.6	25.1		26.8		7.8		87.5		6.2			3.6					
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	
						-	-	-	-		-		-		-		-							
					B	0.3	145.1	25.0	27.3	27.3	7.8	7.8	85.3	85.2	6.0	6.0	5.4	5.4	7.6	7.8		8.0	7.8	
						0.5	127.9	25.0	27.3		7.8		85.1		6.0		5.3							
F1	Fine	Rough	04:31	18.0	S	0.3	136.0	23.8	23.8	33.8	33.8	8.2	8.2	91.5	91.6	6.4	6.4	6.4	5.1	5.1	6.2	4.8	4.6	3.9
						0.3	139.0	23.8		33.9		8.2		91.7		6.4			5.2					
					M	0.2	127.0	23.7	34.0	34.1	8.2	8.1	92.4	92.6	6.4	6.5	6.1	6.1	3.6	3.8		3.9	3.8	
						0.2	121.0	23.6	34.1		8.1		92.7		6.5		6.2							
					B	0.3	130.0	23.5	34.2	34.1	8.1	8.1	92.6	92.6	6.5	6.5	7.4	7.5	3.3	3.2		3.1	3.2	
						0.3	136.0	23.4	34.1		8.1		92.6		6.5		7.5							
F2	Fine	Rough	05:01	23.6	S	0.3	115.0	23.8	23.7	34.2	34.3	8.2	8.2	94.1	94.4	6.5	6.6	6.6	5.0	5.0	6.2	3.8	3.6	4.2
						0.2	110.0	23.6		34.5		8.2		94.7		6.6			5.1					
					M	0.3	104.0	23.5	34.6	34.6	8.1	8.1	95.4	95.5	6.7	6.7	6.1	6.1	4.3	4.2		4.0	4.2	
						0.3	110.0	23.4	34.7		8.1		95.5		6.7		6.2							
					B	0.2	105.0	23.3	34.7	18.1	8.1	8.5	95.4	94.5	6.7	7.3	7.4	7.4	4.6	4.8		5.0	4.8	
						0.2	102.0	23.7	1.6		8.9		93.6		7.9		7.5							

Water Quality Monitoring Data Log Sheet

Date: 2022/11/30

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*				
F3	Fine	Rough	06:25	16.8	S	0.3	131.0	23.7	23.7	34.4	34.4	8.2	8.2	96.1	96.1	6.7	6.7	6.7	3.4	3.3	3.9	2.6	2.5	3.5				
						0.3	134.0	23.7		34.4		8.2		96.0		6.7			3.3									
					M	0.3	103.0	23.7	34.4	34.4	8.2	8.2	96.0	96.1	6.7	6.7	4.0	4.0	4.0	4.0								
						0.3	106.0	23.7	34.4	34.4	8.2	8.2	96.2	96.1	6.7	6.7	4.0	4.0										
					B	0.3	140.0	23.8	23.8	34.3	34.3	8.2	8.2	96.6	98.4	6.7	6.8	4.3	4.2									
						0.2	145.0	23.8		34.3	34.3	8.2	8.2	100.1	98.4	6.9	6.8	4.2	4.2									
F4	Cloudy	Moderate	05:05	12.8	S	0.4	94.0	22.8	22.8	31.7	31.7	7.9	7.9	93.1	93.1	6.6	6.6	6.6	7.0	7.0	9.1	7.9	8.1	10.4				
						0.4	90.0	22.8		31.7		31.7		7.9		7.9			93.1			93.1			6.6	6.6	7.1	7.0
					M	0.5	103.0	22.8	22.8	31.7	31.7	7.9	7.9	92.4	92.4	6.6	6.6	8.4	8.5									
						0.5	101.0	22.8	22.8	31.7	31.7	7.9	7.9	92.4	92.4	6.6	6.6	8.6	8.5									
					B	0.5	74.0	22.8	22.8	31.8	31.8	7.9	7.9	92.3	92.3	6.6	6.6	11.8	11.8									
						0.5	70.0	22.8		31.8	31.8	7.9	7.9	92.3	92.3	6.6	6.6	11.8	11.8									
F5	Cloudy	Moderate	07:02	4.8	S	0.5	201.0	22.9	22.9	31.0	31.0	7.9	7.9	94.6	94.6	6.8	6.8	6.8	6.0	6.0	5.9	28.0	27.7	17.7				
						0.5	199.0	22.9		31.0		31.0		7.9		7.9			94.6			94.6			6.8	6.8	6.0	6.0
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
					B	0.5	218.0	22.8	22.8	31.2	31.2	8.0	8.0	93.4	93.5	6.7	6.7	5.7	5.7									
						0.5	224.0	22.8		31.2	31.2	8.0	8.0	93.5	93.5	6.7	6.7	5.7	5.7									
F6	Cloudy	Calm	06:19	14.2	S	0.6	174.6	24.9	24.9	27.1	27.1	7.9	7.9	90.3	90.0	6.4	6.4	6.4	4.2	4.2	6.4	4.4	4.3	6.4				
						0.6	174.6	24.9		27.1		27.1		7.9		7.9			89.6			90.0			6.4	6.4	4.1	4.2
					M	0.9	63.2	24.6	24.6	29.8	29.8	7.9	7.9	86.3	86.3	6.1	6.1	6.4	6.7									
						0.8	177.7	24.6		29.8	29.8	7.9	7.9	86.3	86.3	6.1	6.1	6.9	6.7									
					B	0.4	97.6	24.6	24.6	29.8	29.8	7.9	7.9	86.0	86.0	6.0	6.0	7.7	8.4									
						1.2	130.4	24.6		29.8	29.8	7.9	7.9	86.0	86.0	6.0	6.0	9.0	8.4									
IM1	Fine	Rough	04:14	13.8	S	0.2	149.0	23.8	23.8	33.5	33.5	8.1	8.1	89.2	89.3	6.2	6.2	6.2	2.9	2.9	3.1	7.3	7.6	8.4				
						0.2	143.0	23.7		33.5		33.5		8.1		8.1			89.4			89.3			6.2	6.2	3.0	2.9
					M	0.2	146.0	23.7	23.7	33.5	33.5	8.1	8.1	90.1	90.2	6.3	6.3	3.1	3.2									
						0.2	139.0	23.7		33.5	33.5	8.1	8.1	90.2	90.2	6.3	6.3	3.2	3.2									
					B	0.2	143.0	23.7	23.7	33.5	33.4	8.1	8.1	90.6	90.7	6.3	6.3	3.2	3.2									
						0.2	146.0	23.7		33.4	33.4	8.1	8.1	90.8	90.7	6.3	6.3	3.2	3.2									
IM2	Fine	Rough	03:55	12.6	S	0.2	157.0	23.7	23.7	33.6	33.7	8.1	8.1	91.4	91.6	6.4	6.4	6.4	1.0	1.0	1.7	8.0	8.2	6.9				
						0.3	163.0	23.6		33.7		33.7		8.1		8.1			91.7			91.6			6.4	6.4	1.1	1.0
					M	0.2	149.0	23.4	23.4	33.9	34.0	8.1	8.1	92.3	92.5	6.5	6.5	1.6	1.5									
						0.3	152.0	23.3		34.1	34.0	8.1	8.1	92.7	92.5	6.5	6.5	1.5	1.5									
					B	0.2	159.0	23.1	23.1	34.2	34.3	8.1	8.0	93.6	93.9	6.6	6.6	2.6	2.6									
						0.2	162.0	23.0		34.3	34.3	8.0	8.0	94.2	93.9	6.7	6.6	2.6	2.6									
IM3	Fine	Rough	05:24	14.0	S	0.2	88.0	24.1	24.1	33.7	33.7	8.2	8.2	90.7	90.7	6.3	6.3	6.3	1.0	1.0	1.6	6.8	6.7	6.2				
						0.2	83.0	24.1		33.7		33.7		8.2		8.2			90.7			90.7			6.3	6.3	1.1	1.0
					M	0.2	97.0	24.1	24.1	33.7	33.7	8.2	8.2	90.9	91.0	6.3	6.3	1.4	1.4									
						0.3	100.0	24.1		33.8	33.7	8.2	8.2	91.0	91.0	6.3	6.3	1.5	1.4									
					B	0.2	79.0	24.0	24.0	33.8	33.9	8.2	8.2	91.6	91.8	6.4	6.4	2.5	2.5									
						0.1	86.0	24.0		33.9	33.9	8.2	8.2	91.9	91.8	6.4	6.4	2.5	2.5									
IM4	Fine	Rough	05:46	15.8	S	0.3	108.0	23.8	23.8	34.2	34.2	8.1	8.1	93.3	93.5	6.5	6.5	6.5	2.2	2.1	2.8	5.2	5.1	4.7				
						0.3	109.0	23.7		34.2		34.2		8.1		8.1			93.6			93.5			6.5	6.5	2.1	2.1
					M	0.4	100.0	23.6	23.6	34.3	34.3	8.1	8.1	94.2	94.7	6.6	6.6	2.4	2.4									
						0.4	97.0	23.5		34.4	34.3	8.1	8.1	95.2	94.7	6.6	6.6	2.5	2.4									
					B	0.4	92.0	23.5	23.5	34.3	34.0	8.1	8.1	99.1	99.3	6.9	7.0	3.9	3.9									
						0.3	85.0	23.4		33.7	34.0	8.0	8.1	99.4	99.3	7.0	7.0	3.9	3.9									
IM5	Fine	Rough	06:04	13.6	S	0.3	106.0	23.7	23.7	34.4	34.4	8.3	8.2	91.7	91.8	6.4	6.4	6.4	3.4	3.5	4.5	6.1	6.0	6.5				
						0.3	103.0	23.7		34.4		34.4		8.2		8.2			91.8			91.8			6.4	6.4	3.5	3.5
					M	0.2	95.0	23.6	23.6	34.4	34.4	8.2	8.2	92.1	92.3	6.4	6.4	4.9	4.9									
						0.2	90.0	23.6		34.4	34.4	8.2	8.2	92.4	92.3	6.4	6.4	4.9	4.9									
					B	0.3	100.0	23.6	23.6	34.5	34.5	8.2	8.2	92.7	92.8	6.5	6.5	5.0	5.0									
						0.3	104.0	23.6		34.5	34.5	8.2	8.2	92.9	92.8	6.5	6.5	5.0	5.0									
IM6	Fine	Rough	06:17	16.2	S	0.4	104.0	23.9	23.9	34.3	34.3	8.2	8.2	95.2	95.2	6.6	6.6	6.6	1.1	1.1	2.7	6.1	6.2	5.7				
						0.3	108.0	23.8		34.3		34.3		8.2		8.2			95.2			95.2			6.6	6.6	1.1	1.1
					M	0.3	113.0	23.8	23.8	34.3	34.3	8.2	8.1	95.3	95.7	6.6	6.7	3.0	3.0									
						0.3	115.0	23.8		34.3	34.3	8.1	8.1	96.1	95.7	6.7	6.7	3.0	3.0									
					B	0.3	102.0	23.8	23.8	34.3	17.9	8.1	8.6	99.8	96.2	6.9	7.3	4.0	4.0									
						0.3	106.0	23.8		1.5	17.9	9.0	8.6	92.5	96.2	7.8	7.3	4.0	4.0									

Water Quality Monitoring Data Log Sheet

Date: 2022/11/30

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
IM7	Fine	Rough	06:45	15.0	S	0.3	85.0	23.8	23.8	34.3	34.3	8.3	8.3	95.9	95.9	6.7	6.7	6.7	1.7	1.7	2.4	4.7	4.6	4.2			
						0.3	88.0	23.8		34.3		8.3		95.9		6.7			1.7								
					M	0.3	95.0	23.8	23.8	34.3	34.3	8.3	8.3	96.0	96.1	6.7	6.7	2.5	2.5	2.6		2.6	3.0		3.0	3.8	3.7
						0.2	98.0	23.8		34.3		8.3		96.1		6.7		3.1									
					B	0.3	96.0	23.7	23.7	34.3	34.3	8.2	8.2	96.1	96.1	6.7	6.7	3.0	3.0	3.1		3.1	3.5		3.5	5.3	5.5
						0.3	93.0	23.7		34.3		8.2		96.1		6.7		1.0									
IM8	Fine	Rough	06:53	12.2	S	0.2	111.0	23.7	23.7	34.5	34.5	8.3	8.3	98.2	98.2	6.8	6.8	6.8	1.0	1.0	1.8	5.3	5.5	4.7			
						0.2	104.0	23.7		34.5		8.3		98.1		6.8			1.1								
					M	0.2	93.0	23.7	23.7	34.5	34.5	8.3	8.3	98.5	98.5	6.8	6.8	1.4	1.5	1.5		1.5	3.0		3.0	3.5	3.6
						0.2	95.0	23.7		34.5		8.3		98.5		6.8		3.0									
					B	0.2	87.0	23.8	23.8	34.4	34.4	8.3	8.3	98.6	98.6	6.8	6.8	3.0	3.0	3.0		3.0	3.7		3.7	4.7	4.9
						0.2	86.0	23.8		34.4		8.3		98.6		6.8		3.7									
IM9	Fine	Rough	07:14	15.2	S	0.5	127.0	23.7	23.7	34.4	34.4	8.3	8.3	98.8	98.8	6.9	6.9	6.9	3.6	3.6	4.3	3.3	3.2	4.0			
						0.4	129.0	23.7		34.5		8.3		98.7		6.9			3.0								
					M	0.5	144.0	23.7	23.7	34.5	34.5	8.3	8.3	99.1	99.2	6.9	6.9	4.1	4.1	4.1		4.1	4.2		4.1	4.2	4.1
						0.5	137.0	23.7		34.5		8.3		99.3		6.9		4.0									
					B	0.4	121.0	23.8	23.8	34.4	34.4	8.2	8.2	100.4	100.5	7.0	7.0	5.1	5.1	5.1		5.1	4.6		4.6	5.0	4.8
						0.4	115.0	23.8		34.4		8.2		100.6		7.0		4.6									
IM10	Cloudy	Moderate	05:38	11.4	S	0.2	54.0	22.9	22.9	31.7	31.7	7.9	7.9	93.7	93.7	6.7	6.7	6.7	6.7	6.7	17.5	8.2	8.0	8.6			
						0.3	61.0	22.9		31.7		7.9		93.7		6.7			7.8								
					M	0.2	61.0	22.8	22.8	31.6	31.6	7.9	7.9	93.3	93.3	6.7	6.7	8.1	8.3	8.6		8.6	8.4		8.5	8.6	8.5
						0.2	60.0	22.8		31.6		7.9		93.2		6.7		9.3									
					B	0.2	74.0	22.8	22.8	31.6	31.6	7.9	7.9	93.4	93.5	6.7	6.7	37.3	37.4	37.4		37.4	9.1		9.2	9.3	9.2
						0.3	67.0	22.8		31.6		7.9		93.5		6.7		9.1									
IM11A	Cloudy	Moderate	05:48	4.8	S	1.1	141.0	22.9	22.9	31.7	31.7	7.9	7.9	92.9	93.0	6.6	6.6	6.6	33.2	33.2	34.0	75.3	75.7	73.0			
						1.0	135.0	22.9		31.7		7.9		93.0		6.6			76.0								
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-
						-	-	-		-		-		-		-		-									
					B	1.1	148.0	22.9	22.9	31.7	31.7	7.9	7.9	94.0	94.1	6.7	6.7	34.8	34.8	34.8		34.8	70.0		70.3	70.6	70.3
						1.1	154.0	22.9		31.7		7.9		94.1		6.7		70.6									
IM12	Cloudy	Moderate	06:00	13.3	S	1.0	148.0	22.8	22.8	31.0	31.0	8.0	8.0	95.0	95.0	6.8	6.8	6.8	6.4	6.4	11.1	30.6	23.6	23.9			
						1.0	143.0	22.8		31.0		8.0		95.0		6.8			6.4								
					M	1.0	146.0	22.7	22.7	31.3	31.3	8.0	8.0	94.5	94.5	6.8	6.8	12.2	12.2	12.2		12.2	13.6		13.3	13.0	13.3
						1.0	146.0	22.7		31.3		8.0		94.5		6.8		12.2									
					B	1.0	152.0	22.8	22.8	31.3	31.3	8.0	8.0	93.4	93.4	6.7	6.7	14.9	14.9	14.9		14.9	30.8		34.8	38.7	34.8
						1.0	154.0	22.8		31.3		8.0		93.3		6.7		38.7									
IM13	Cloudy	Moderate	06:16	16.6	S	0.9	185.0	22.9	22.9	30.9	30.9	8.0	8.0	95.5	95.5	6.9	6.9	6.9	5.8	5.7	9.6	14.6	14.4	13.0			
						1.0	189.0	22.9		30.9		8.0		95.5		6.9			14.1								
					M	0.9	209.0	22.7	22.7	31.3	31.3	8.0	8.0	94.7	94.7	6.8	6.8	11.2	11.2	11.2		11.2	13.5		13.4	13.2	13.4
						0.9	213.0	22.7		31.3		8.0		94.7		6.8		11.2									
					B	0.9	201.0	22.7	22.7	31.3	31.3	8.0	8.0	94.2	94.2	6.8	6.8	11.8	11.8	11.8		11.8	11.5		11.3	11.1	11.3
						0.9	199.0	22.7		31.3		8.0		94.2		6.8		11.1									
IM14	Cloudy	Moderate	06:26	9.5	S	0.7	214.0	22.8	22.8	31.2	31.2	8.0	8.0	95.6	95.6	6.9	6.9	6.9	5.7	5.7	6.1	13.2	13.1	11.9			
						0.7	211.0	22.8		31.2		8.0		95.6		6.9			5.7								
					M	0.8	200.0	22.7	22.7	31.6	31.6	8.0	8.0	94.6	94.6	6.8	6.8	6.1	6.1	6.2		6.1	11.6		11.8	12.0	11.8
						0.8	194.0	22.7		31.6		8.0		94.6		6.8		12.0									
					B	0.8	185.0	22.7	22.7	31.7	31.7	8.0	8.0	94.0	94.0	6.8	6.8	6.5	6.6	6.6		6.6	10.6		10.9	11.1	10.9
						0.7	188.0	22.7		31.7		8.0		94.0		6.8		11.1									
IM15	Cloudy	Calm	05:49	7.8	S	0.9	203.2	24.7	24.7	27.0	27.0	8.0	8.0	91.5	91.7	6.5	6.5	6.5	4.4	4.3	6.1	5.9	5.6	7.2			
						0.9	203.2	24.7		27.0		8.0		91.9		6.6			4.1								
					M	0.5	214.8	24.3	24.3	29.6	29.6	8.0	8.0	89.5	89.5	6.3	6.3	6.9	6.8	6.7		6.8	7.3		7.6	7.8	7.6
						1.2	215.2	24.3		29.6		8.0		89.5		6.3		7.8									
					B	1.1	168.0	24.3	24.3	29.6	29.6	7.9	7.9	89.6	89.4	6.3	6.3	7.1	7.4	7.6		7.4	8.5		8.6	8.7	8.6
						1.0	194.2	24.3		29.6		7.9		89.2		6.3		8.7									
IM16A	Cloudy	Calm	05:26	8.2	S	0.8	176.2	24.6	24.6	26.3	26.4	7.9	7.9	90.5	91.0	6.5	6.5	6.5	4.2	4.1	6.7	3.3	3.6	6.8			
						0.3	260.9	24.6		26.4		7.9		91.5		6.6			3.9								
					M	0.4	158.8	24.5	24.5	28.6	28.6	7.9	7.9	87.8	87.7	6.2	6.2	7.6	7.7	7.7		7.7	8.0		7.8	7.6	7.8
						0.5	192.3	24.5		28.6		7.9		87.6		6.2		7.6									
					B	0.2	208.7	24.4	24.4	29.0	29.0	7.9	7.9	89.3	89.2	6.3	6.3	8.5	8.5	8.5		8.5	9.4		9.2	8.9	9.2
						0.7	145.6	24.4		29.0		7.9		89.0		6.3		8.9									

Water Quality Monitoring Data Log Sheet

Date: 2022/11/30

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)					
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
IM17	Cloudy	Calm	05:09	5.8	S	1.2	186.1	24.7	24.7	23.5	23.4	7.9	7.9	90.9	91.0	6.6	6.6	6.3	3.9	3.7	9.2	6.3	6.1	10.9			
						1.2	164.7	24.7	24.7	23.4	23.4	7.9	7.9	91.0	91.0	6.6	6.6		3.4	3.7		5.9	6.1				
					M	1.0	164.1	24.9	24.9	27.6	27.5	7.9	7.9	84.9	85.0	6.0	6.0	6.0	12.0	11.6	6.0	11.7	12.4		6.0	12.7	12.9
						0.4	166.0	24.9	24.9	27.4	27.5	7.9	7.9	85.1	85.0	6.0	6.0		11.1	11.6		13.1	12.9				
					B	0.4	160.5	24.9	24.9	27.7	27.7	7.9	7.9	85.3	85.1	6.0	6.0	6.0	11.7	12.4	6.0	11.7	12.4		6.0	13.8	13.7
						0.9	197.1	24.9	24.9	27.7	27.7	7.9	7.9	84.8	85.1	6.0	6.0		13.0	12.4		13.6	13.7				
IM18	Cloudy	Calm	04:56	17.8	S	1.5	174.5	24.9	24.8	26.8	26.6	7.9	7.9	87.5	88.3	6.2	6.3	6.2	4.8	4.6	10.8	5.2	5.3	13.8			
						1.5	174.5	24.8	24.8	26.5	26.6	7.9	7.9	89.1	88.3	6.4	6.3		4.4	4.6		5.4	5.3				
					M	0.7	192.4	24.8	24.8	28.6	28.6	7.9	7.9	86.9	86.9	6.1	6.1	6.1	6.4	6.3	6.1	6.4	6.3		6.1	8.5	8.7
						0.5	190.2	24.8	24.8	28.7	28.6	7.9	7.9	86.9	86.9	6.1	6.1		6.2	6.3		8.8	8.7				
					B	0.6	102.0	24.5	24.5	30.0	30.0	7.9	7.9	84.6	84.5	6.0	5.9	5.9	21.2	21.6	5.9	21.2	21.6		5.9	28.8	27.4
						0.4	164.2	24.5	24.5	30.0	30.0	7.9	7.9	84.4	84.5	5.9	5.9		22.0	21.6		26.0	27.4				
IM19	Cloudy	Calm	03:28	19.2	S	0.4	176.4	24.8	24.8	27.5	27.5	7.8	7.8	89.3	89.4	6.3	6.3	6.3	3.7	3.7	7.7	7.7	7.9	12.5			
						0.4	176.4	24.8	24.8	27.5	27.5	7.7	7.8	89.5	89.4	6.4	6.3		3.6	3.7		8.0	7.9				
					M	0.2	201.9	24.7	24.7	29.4	29.3	7.7	7.7	88.0	88.1	6.2	6.2	6.2	4.5	4.4	6.2	4.5	4.4		6.2	10.2	10.0
						0.2	201.9	24.8	24.7	29.3	29.3	7.8	7.7	88.1	88.1	6.2	6.2		4.2	4.4		9.8	10.0				
					B	0.6	146.9	24.5	24.5	30.0	30.0	7.7	7.7	85.2	85.1	6.0	6.0	6.0	15.7	15.0	6.0	15.7	15.0		6.0	19.2	19.5
						0.6	143.8	24.5	24.5	30.0	30.0	7.7	7.7	85.0	85.1	6.0	6.0		14.2	15.0		19.8	19.5				
IM20A	Cloudy	Calm	04:02	7.1	S	0.5	260.9	24.9	24.9	26.6	26.6	7.8	7.8	83.9	83.9	6.0	6.0	6.0	3.8	3.8	4.1	6.0	5.9	5.4			
						0.5	260.9	24.9	24.9	26.6	26.6	7.8	7.8	83.9	83.9	6.0	6.0		3.8	3.8		5.8	5.9				
					M	0.3	268.8	25.1	25.1	27.0	27.0	7.8	7.8	84.9	84.9	6.0	6.0	6.0	4.1	4.1	6.0	4.1	4.1		6.0	5.2	5.4
						0.5	10.9	25.1	25.1	27.0	27.0	7.8	7.8	84.8	84.9	6.0	6.0		4.1	4.1		5.6	5.4				
					B	0.2	315.6	25.1	25.2	27.1	27.3	7.8	7.8	85.7	85.9	6.1	6.1	6.1	4.1	4.3	6.1	4.1	4.3		6.1	4.9	4.8
						0.2	315.6	25.2	25.2	27.4	27.3	7.8	7.8	86.0	85.9	6.1	6.1		4.4	4.3		4.6	4.8				
IM21A	Cloudy	Calm	03:55	7.0	S	0.5	222.3	24.9	24.9	27.0	27.0	7.8	7.8	82.4	82.5	5.9	5.9	5.9	5.0	5.0	5.9	5.9	6.1	7.3			
						0.2	175.7	24.9	24.9	27.0	27.0	7.8	7.8	82.5	82.5	5.9	5.9		5.0	5.0		6.2	6.1				
					M	0.6	191.0	25.2	25.2	27.4	27.5	7.8	7.8	84.4	84.6	6.0	6.0	6.0	6.0	6.1	6.0	6.0	6.1		6.0	7.2	7.4
						0.5	203.2	25.2	25.2	27.5	27.5	7.8	7.8	84.7	84.6	6.0	6.0		6.1	6.1		7.5	7.4				
					B	0.4	157.9	25.2	25.3	27.5	27.5	7.8	7.8	85.0	85.1	6.0	6.0	6.0	5.9	6.0	6.0	5.9	6.0		6.0	8.3	8.5
						0.4	292.0	25.3	25.3	27.5	27.5	7.8	7.8	85.2	85.1	6.0	6.0		6.0	6.0		8.7	8.5				
IM22A	Cloudy	Calm	03:46	5.7	S	1.3	310.5	26.3	26.3	27.9	27.9	7.8	7.8	89.1	89.2	6.1	6.1	6.1	8.3	8.6	6.1	9.2	9.4	10.1			
						1.3	310.5	26.3	26.3	27.9	27.9	7.8	7.8	89.2	89.2	6.2	6.1		8.9	8.6		9.6	9.4				
					M	0.5	166.1	26.4	26.4	27.9	27.9	7.8	7.8	89.0	89.1	6.1	6.1	6.1	8.5	8.5	6.1	8.5	8.5		6.1	10.1	10.3
						0.2	95.1	26.4	26.4	27.9	27.9	7.8	7.8	89.1	89.1	6.1	6.1		8.4	8.5		10.4	10.3				
					B	0.1	189.3	26.3	26.3	27.9	27.9	7.8	7.8	89.1	89.1	6.1	6.1	6.1	8.5	8.6	6.1	8.5	8.6		6.1	10.6	10.7
						0.2	106.3	26.3	26.3	27.9	27.9	7.8	7.8	89.1	89.1	6.1	6.1		8.7	8.6		10.8	10.7				

Remark: * DA: Depth-Averaged

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

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

Water Quality Monitoring Data Log Sheet

Date: 2022/12/02

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average
E1	Fine	Rough	17:14	12.2	S	0.2	352.0	21.7	21.7	31.4	31.4	8.0	8.0	94.6	94.6	6.9	6.9	6.9	6.9	3.9	3.9	4.1	8.6	8.8	8.0
						0.2	353.0	21.7		31.4		8.0		94.6		6.9		3.9		9.0					
					M	0.2	351.0	21.7	31.4	8.0	94.8	6.9	4.1	4.1	8.1	8.0									
						0.2	345.0	21.7	31.4	8.0	94.9	7.0	4.2		7.8										
					B	0.2	20.0	21.8	31.5	8.0	95.7	7.0	4.2	4.3	7.4	7.3									
						0.2	24.0	21.8	31.5	8.0	96.2	7.0	4.3		7.1										
E2	Cloudy	Rough	16:50	8.9	S	0.1	266.0	23.1	23.1	32.5	32.5	8.0	8.0	97.3	97.4	6.7	6.7	6.7	6.8	10.0	9.5	10.9	10.7	10.5	9.0
						0.1	262.0	23.0		32.6		8.0		97.4		6.8		9.0		10.2					
					M	0.2	267.0	23.0	32.5	8.0	98.5	6.8	9.0	9.8	8.6	8.8									
						0.2	268.0	23.0	32.6	8.0	98.7	6.8	9.6		8.6										
					B	0.1	272.0	23.0	32.6	8.0	99.8	6.9	9.9	6.9	7.7	7.9									
						0.1	270.0	23.0	32.6	8.0	100.1	6.9	13.4		8.0										
E3	Cloudy	Rough	15:58	15.2	S	0.6	305.0	22.8	22.8	32.5	32.5	8.0	8.0	98.8	98.9	6.9	6.8	6.8	6.9	7.2	7.2	11.3	8.1	8.3	9.0
						0.5	303.0	22.8		32.6		8.0		98.9		6.8		7.2		8.5					
					M	0.5	299.0	22.8	32.6	8.0	100.6	7.0	11.4	11.4	8.8	9.0									
						0.5	292.0	22.8	32.6	8.0	100.7	7.0	11.4		9.2										
					B	0.6	330.0	22.8	32.6	8.0	101.2	7.0	15.0	7.0	9.9	9.8									
						0.6	325.0	22.8	32.5	8.0	101.3	7.0	15.3		9.6										
E4	Cloudy	Rough	13:57	10.8	S	0.3	30.0	23.5	23.5	32.5	32.5	8.0	8.0	95.9	95.9	6.6	6.6	6.6	6.7	9.0	9.0	9.2	9.8	9.6	10.6
						0.3	23.0	23.5		32.5		8.0		95.9		6.6		9.0		9.4					
					M	0.3	21.0	23.5	32.8	8.0	98.8	6.7	10.5	9.3	10.6	10.6									
						0.3	18.0	23.5	32.8	8.0	98.8	6.8	9.3		10.6										
					B	0.3	31.0	23.4	32.8	8.0	98.0	6.7	11.3	6.7	11.5	11.5									
						0.3	25.0	23.4	32.8	8.0	98.0	6.7	9.2		11.7										
E5	Cloudy	Moderate	13:33	6.5	S	0.5	289.5	22.8	22.8	30.6	30.6	7.8	7.8	89.1	89.2	6.4	6.4	6.4	6.4	7.3	7.1	7.5	10.4	10.3	9.2
						0.5	289.5	22.8		30.6		7.8		89.3		6.5		6.8		10.1					
					M	0.3	60.4	22.8	30.6	7.8	88.3	6.4	9.3	7.4	8.9	9.1									
						0.7	319.4	22.8	30.6	7.8	88.3	6.4	7.2		8.3										
					B	0.6	62.8	22.7	30.7	7.8	89.8	6.5	8.3	6.4	8.2	8.2									
						0.4	19.5	22.7	30.7	7.8	88.8	6.4	8.0		8.0										
E6	Cloudy	Moderate	15:30	6.3	S	1.3	19.3	23.1	23.1	30.5	30.5	7.9	7.9	88.4	88.3	6.4	6.3	6.3	6.3	6.8	6.8	11.5	7.7	7.5	16.5
						1.3	19.3	23.1		30.5		7.9		88.2		6.3		6.7		7.2					
					M	0.8	36.5	23.2	30.8	7.9	86.7	6.2	15.2	7.7	15.6	15.6									
						1.5	7.7	23.1	30.5	7.9	88.2	6.3	7.3		15.9										
					B	0.5	8.0	23.4	31.3	7.9	85.3	6.1	26.2	6.1	26.5	26.5									
						0.8	355.3	23.4	31.3	7.9	85.2	6.1	19.8		26.8										
E7A	Cloudy	Moderate	15:08	4.7	S	0.9	41.0	22.9	22.9	28.2	28.3	7.8	7.8	88.7	88.7	6.5	6.5	6.5	6.5	4.3	4.3	4.5	4.4	4.6	5.0
						0.9	41.0	23.0		28.4		7.8		88.7		6.5		4.3		4.8					
					M	-	-	-	-	-	-	-	-	-	-	-									
						-	-	-	-	-	-	-	-		-										
					B	0.6	345.4	23.2	29.3	7.8	87.6	6.3	5.2	6.3	5.5	5.5									
						1.1	36.9	23.4	29.2	7.9	86.1	6.2	5.7		5.7										
F1	Fine	Rough	16:24	17.4	S	0.2	303.0	21.7	21.7	31.4	31.4	8.0	8.0	97.5	97.5	7.2	7.2	7.2	7.2	2.0	2.0	3.2	6.9	7.1	7.7
						0.2	307.0	21.7		31.4		8.0		97.5		7.2		2.1		7.2					
					M	0.2	310.0	21.6	31.4	8.0	98.3	7.2	3.2	3.2	7.8	7.7									
						0.2	314.0	21.6	31.4	8.0	98.6	7.2	3.3		7.6										
					B	0.2	301.0	21.6	31.3	7.9	100.8	7.4	8.2	7.4	8.4	8.4									
						0.2	296.0	21.6	31.3	7.9	100.8	7.4	4.5		8.6										
F2	Fine	Rough	15:58	22.6	S	0.2	295.0	21.7	21.7	31.4	31.4	8.0	8.0	97.4	97.5	7.1	7.1	7.1	7.2	6.2	6.2	7.3	9.3	9.2	7.6
						0.2	296.0	21.7		31.4		8.0		97.6		7.2		6.2		9.0					
					M	0.2	292.0	21.7	31.4	8.0	98.3	7.2	7.3	7.3	8.1	8.0									
						0.2	284.0	21.7	31.5	8.0	98.7	7.2	7.3		8.1										
					B	0.2	298.0	21.7	31.4	7.9	100.2	7.3	5.7	7.4	5.8	5.8									
						0.2	295.0	21.7	31.2	7.9	100.9	7.4	8.5		5.8										

Water Quality Monitoring Data Log Sheet

Date: 2022/12/02

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
F3	Fine	Rough	14:12	15.2	S	0.3	279.0	21.8	21.8	31.8	31.8	8.0	8.0	96.9	97.0	7.1	7.1	7.1	6.0	6.0	7.4	5.9	5.8	7.0		
						0.3	272.0	21.8		31.8		8.0		97.0		7.1			6.1							
					M	0.3	278.0	21.7	21.7	31.8	31.8	8.0	8.0	97.7	97.9	7.1	7.1	7.1	7.2	7.2		7.2	6.9		7.1	6.9
						0.2	279.0	21.7		31.8		8.0		98.1		7.2		7.1		7.3						
					B	0.3	291.0	21.7	21.7	31.8	31.8	8.0	8.0	99.5	99.8	7.3	7.3	7.3	8.9	8.9		8.9	8.3		8.2	8.0
						0.3	287.0	21.7		31.8		8.0		100.1		7.3		8.9								
F4	Cloudy	Rough	16:10	13.4	S	0.4	275.0	23.1	23.1	32.7	32.7	8.0	8.0	98.3	98.3	6.8	6.7	6.8	4.1	4.2	6.9	6.8	7.0	8.3		
						0.4	281.0	23.1		32.7		8.0		98.3		6.7			4.4			7.1				
					M	0.4	283.0	23.0	23.0	32.7	32.7	8.1	8.1	98.4	98.5	6.8	6.8	6.8	6.8	6.7		6.7	8.3		8.5	8.7
						0.3	277.0	23.0		32.7		8.1		98.5		6.8		6.8		8.7						
					B	0.3	272.0	22.9	22.9	32.7	32.7	8.1	8.1	99.0	99.1	6.8	6.8	6.8	9.7	9.7		9.7	9.5		9.3	9.1
						0.3	275.0	22.9		32.7		8.1		99.2		6.9		10.0		9.1						
F5	Cloudy	Rough	13:36	5.4	S	0.1	16.0	23.4	23.4	32.9	32.9	8.0	8.0	97.8	97.8	6.7	6.7	6.7	9.7	9.7	10.8	19.4	19.5	22.0		
						0.1	22.0	23.4		32.9		8.0		97.8		6.7			9.7							
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-
						-	-	-		-		-		-		-		-		-						
					B	0.1	39.0	23.5	23.5	33.1	33.1	8.1	8.1	97.2	97.2	6.6	6.6	6.6	11.9	11.9		11.9	24.8		24.5	24.1
						0.1	35.0	23.5		33.1		8.1		97.2		6.7		11.9								
F6	Cloudy	Moderate	16:12	14.7	S	0.5	307.3	23.0	23.0	24.9	25.5	7.9	7.9	90.3	90.2	6.7	6.7	6.6	5.1	5.1	9.5	6.0	6.2	11.7		
						0.5	307.3	23.0		26.0		7.9		90.1		6.7			5.1			6.3				
					M	1.0	324.8	23.1	23.1	25.2	25.3	7.9	7.9	87.8	87.9	6.5	6.5	6.5	6.2	6.2		6.2	8.2		8.5	8.7
						1.2	326.2	23.1		25.5		7.9		88.0		6.5		6.0		8.7						
					B	0.5	319.5	23.4	23.4	26.3	26.1	7.9	7.9	85.1	85.0	6.2	6.2	6.2	17.2	17.2		17.2	20.3		20.4	20.4
						0.5	319.5	23.4		25.9		7.9		84.9		6.2		16.7		20.4						
IM1	Fine	Rough	16:38	11.4	S	0.1	2.0	21.7	21.7	31.4	31.4	8.0	8.0	94.4	94.5	6.9	6.9	6.9	3.7	3.7	4.3	6.7	6.8	6.3		
						0.1	8.0	21.7		31.4		8.0		94.5		6.9			3.7			6.9				
					M	0.1	354.0	21.7	21.7	31.4	31.4	8.0	8.0	94.7	94.8	6.9	6.9	6.9	4.1	4.1		4.1	6.1		6.3	6.4
						0.1	357.0	21.7		31.4		8.0		94.8		7.0		4.1		6.4						
					B	0.1	4.0	21.7	21.7	31.4	31.4	8.0	8.0	95.1	95.2	7.0	7.0	7.0	5.1	5.1		5.1	5.9		5.8	5.6
						0.1	0.0	21.7		31.4		8.0		95.3		7.0		5.0		5.6						
IM2	Fine	Rough	16:55	9.8	S	0.3	10.0	21.8	21.8	31.5	31.5	8.0	8.0	96.7	96.9	7.1	7.1	7.1	2.6	2.5	3.4	6.9	6.7	7.2		
						0.3	3.0	21.8		31.5		8.0		97.0		7.1			2.5			6.5				
					M	0.3	357.0	21.9	21.9	31.6	31.6	8.0	8.0	97.9	98.2	7.1	7.2	7.2	3.4	3.4		3.4	7.1		7.2	7.3
						0.3	3.0	21.9		31.6		8.0		98.4		7.2		3.4		7.3						
					B	0.2	14.0	21.9	21.9	31.7	31.7	8.0	8.0	99.8	100.2	7.3	7.3	7.3	4.1	4.1		4.1	7.8		7.7	7.5
						0.2	9.0	21.9		31.7		8.0		100.5		7.3		4.2		7.5						
IM3	Fine	Rough	15:37	16.4	S	0.2	248.0	22.3	22.3	32.1	32.1	8.1	8.1	98.5	98.6	7.1	7.1	7.1	6.0	6.0	7.1	6.8	6.7	5.7		
						0.2	248.0	22.3		32.1		8.1		98.7		7.1			6.0			6.5				
					M	0.1	264.0	22.3	22.3	32.1	32.1	8.1	8.1	99.5	99.6	7.2	7.2	7.2	7.1	7.1		7.1	5.7		5.6	5.4
						0.1	261.0	22.3		32.1		8.1		99.6		7.2		7.1		5.4						
					B	0.1	248.0	22.3	22.3	32.1	32.1	8.1	8.1	100.5	100.9	7.3	7.3	7.3	8.1	8.1		8.1	4.6		4.8	5.0
						0.1	246.0	22.3		32.1		8.1		101.3		7.3		8.2		5.0						
IM4	Fine	Rough	15:16	15.0	S	0.3	276.0	22.2	22.2	32.0	32.0	8.1	8.1	94.9	94.8	6.9	6.9	6.8	6.5	6.5	7.3	5.7	5.9	6.4		
						0.4	279.0	22.2		32.0		8.1		94.7		6.9			6.5			6.1				
					M	0.3	286.0	22.2	22.2	32.0	32.0	8.1	8.1	94.5	94.5	6.8	6.8	6.8	7.2	7.2		7.2	6.5		6.4	6.3
						0.3	289.0	22.2		32.0		8.1		94.5		6.8		7.2		6.3						
					B	0.3	300.0	22.3	22.3	32.0	32.0	8.1	8.1	94.7	94.9	6.9	6.9	6.9	8.1	8.1		8.1	6.6		6.8	7.0
						0.3	300.0	22.3		32.0		8.1		95.1		6.9		8.0		7.0						
IM5	Fine	Rough	14:59	14.0	S	0.3	273.0	22.2	22.2	32.0	32.0	8.1	8.1	99.3	99.4	7.2	7.2	7.2	4.5	4.5	5.5	6.5	6.4	6.9		
						0.3	277.0	22.2		32.0		8.1		99.5		7.2			4.5			6.2				
					M	0.2	285.0	22.1	22.1	32.0	32.0	8.1	8.1	100.3	100.6	7.3	7.3	7.3	5.0	5.0		5.0	7.1		7.1	7.0
						0.3	285.0	22.1		32.0		8.1		100.8		7.3		5.1		7.0						
					B	0.2	271.0	22.1	22.1	32.0	32.0	8.1	8.1	101.7	102.0	7.4	7.4	7.4	6.9	6.9		6.9	7.5		7.4	7.3
						0.2	269.0	22.1		32.0		8.1		102.2		7.4		7.0		7.3						
IM6	Fine	Rough	14:30	14.4	S	0.2	285.0	22.2	22.2	32.0	32.0	8.1	8.1	98.6	98.7	7.1	7.1	7.2	6.7	6.6	7.3	5.7	5.6	6.0		
						0.2	287.0	22.2		32.0		8.1		98.7		7.1			6.6			5.5				
					M	0.2	303.0	22.1	22.1	32.0	32.0	8.0	8.0	99.3	99.3	7.2	7.2	7.2	7.5	7.5		7.5	6.0		5.9	5.7
						0.2	302.0	22.1		32.0		8.0		99.3		7.2		7.5		5.7						
					B	0.2	308.0	22.0	22.1	31.8	31.8	8.0	8.0	100.3	101.1	7.3	7.3	7.3	7.8	7.8		7.9	6.6		6.5	6.6
						0.2	300.0	22.1		31.8		8.0		101.8		7.4		7.9		6.4						

Water Quality Monitoring Data Log Sheet

Date: 2022/12/02

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM7	Fine	Rough	13:44	12.0	S	0.3	277.0	22.1	22.1	32.1	32.1	8.1	8.1	99.8	99.9	7.2	7.2	7.3	2.2	2.2	3.6	5.6	5.4	6.6		
						0.3	283.0	22.1		32.2		8.1		99.9		7.2			2.1			5.2				
					M	0.2	292.0	22.1	22.1	32.2	32.2	8.1	8.1	100.6	100.8	7.3	7.3	3.9	3.9	3.9		6.7	6.9		7.0	
						0.2	289.0	22.1		32.2		8.1		100.9		7.3		3.9		7.4						
					B	0.2	278.0	22.1	22.1	32.2	32.2	8.1	8.1	102.0	102.3	7.4	7.4	7.4	7.4	4.7		4.7	7.4		7.5	7.6
						0.2	272.0	22.1		32.2		8.1		102.6		7.4		4.7		7.6						
IM8	Fine	Rough	13:52	13.6	S	0.2	282.0	22.1	22.1	32.0	32.0	8.1	8.1	98.4	98.5	7.1	7.1	7.2	3.8	3.8	4.8	8.0	8.1	7.1		
						0.2	287.0	22.1		32.0		8.1		98.5		7.1			3.8			8.2				
					M	0.3	267.0	22.1	22.1	32.0	32.0	8.1	8.1	99.6	99.8	7.2	7.2	4.7	4.7	4.7		7.4	7.2		7.0	
						0.3	261.0	22.1		32.0		8.1		100.0		7.3		4.7		7.0						
					B	0.3	268.0	22.1	22.1	32.0	32.0	8.1	8.1	100.9	101.6	7.3	7.4	7.4	7.4	6.0		6.0	5.8		6.0	6.2
						0.3	263.0	22.1		32.0		8.1		102.2		7.4		6.0		6.2						
IM9	Fine	Rough	13:26	14.2	S	0.2	301.0	22.2	22.2	32.1	32.1	8.2	8.2	97.7	97.8	7.1	7.1	7.1	1.6	1.6	2.6	7.7	7.8	7.0		
						0.3	302.0	22.2		32.1		8.2		97.8		7.1			1.6			7.8				
					M	0.3	282.0	22.2	22.2	32.1	32.1	8.2	8.2	97.9	97.9	7.1	7.1	2.6	2.6	2.7		6.7	6.9		7.0	
						0.3	277.0	22.2		32.1		8.2		97.9		7.1		2.7		7.0						
					B	0.3	304.0	22.2	22.2	32.1	32.1	8.2	8.2	98.0	98.0	7.1	7.1	3.7	3.7	3.6		6.4	6.3		6.1	
						0.3	298.0	22.2		32.1		8.2		98.0		7.1		3.6		6.1						
IM10	Cloudy	Rough	15:32	11.3	S	0.3	243.0	23.8	23.8	31.7	31.7	7.9	7.9	96.1	97.5	6.6	6.6	6.7	12.8	12.8	12.4	7.8	7.7	9.1		
						0.2	249.0	23.8		31.7		7.9		98.9		6.6			12.7			7.5				
					M	0.3	231.0	23.6	23.6	31.7	31.7	7.9	7.9	98.4	96.9	6.8	6.8	13.0	13.1	13.2		9.2	9.0		8.8	
						0.2	235.0	23.6		31.7		7.9		95.3		6.8		13.2		8.8						
					B	0.3	234.0	23.6	23.6	31.7	31.7	7.9	7.9	95.3	95.2	6.6	6.6	6.6	6.6	11.4		11.3	10.4		10.6	10.8
						0.3	230.0	23.6		31.7		7.9		95.1		6.6		11.3		10.8						
IM11A	Cloudy	Rough	15:20	5.5	S	0.7	334.0	22.4	22.4	32.2	32.2	8.0	8.0	97.4	97.5	6.8	6.8	6.8	9.5	9.5	11.1	8.9	9.1	9.5		
						0.7	327.0	22.4		32.2		8.0		97.6		6.8			9.5			9.2				
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	
						-	-	-		-		-		-		-		-		-						
					B	0.7	339.0	22.2	22.2	32.2	32.2	8.0	8.0	101.0	101.2	7.1	7.1	7.1	7.1	12.8		12.7	9.8		10.0	10.2
						0.7	344.0	22.2		32.2		8.0		101.3		7.1		12.6		10.2						
IM12	Cloudy	Rough	14:54	14.8	S	0.6	336.0	23.5	23.5	32.7	32.7	7.9	7.9	96.1	97.5	6.5	6.6	6.6	16.5	16.5	16.6	7.3	7.6	9.2		
						0.6	328.0	23.5		32.7		7.9		98.9		6.7			16.5			7.9				
					M	0.6	336.0	23.4	23.4	33.0	33.0	8.0	8.0	96.9	96.9	6.6	6.6	6.6	6.6	18.0		18.0	9.3		9.5	9.6
						0.5	328.0	23.4		33.0		8.0		96.9		6.6		18.0		9.6						
					B	0.6	335.0	23.4	23.4	33.3	33.3	8.0	8.0	97.3	97.3	6.7	6.7	6.7	6.7	15.3		15.3	10.3		10.5	10.7
						0.6	331.0	23.4		33.3		8.0		97.3		6.7		15.4		10.7						
IM13	Cloudy	Rough	14:23	16.7	S	0.4	11.0	23.5	23.5	32.4	32.4	8.0	8.0	97.1	97.1	6.7	6.7	6.7	9.1	9.1	13.9	9.6	9.8	10.4		
						0.3	12.0	23.5		32.4		8.0		97.1		6.7			9.1			9.9				
					M	0.4	23.0	23.5	23.5	32.7	32.7	8.0	8.0	98.4	98.4	6.8	6.8	6.8	6.8	16.3		16.3	10.6		10.4	10.2
						0.4	25.0	23.5		32.7		8.0		98.4		6.8		16.3		10.2						
					B	0.4	14.0	23.5	23.5	32.8	32.8	8.0	8.0	96.6	96.6	6.6	6.6	6.6	6.6	16.2		16.2	11.0		11.2	11.3
						0.4	16.0	23.5		32.8		8.0		96.6		6.6		16.2		11.3						
IM14	Cloudy	Rough	14:10	11.6	S	0.3	42.0	23.6	23.6	32.1	32.1	8.0	8.0	95.4	95.4	6.5	6.5	6.6	8.8	8.8	12.1	10.4	10.2	9.2		
						0.3	43.0	23.6		32.1		8.0		95.4		6.5			8.8			10.0				
					M	0.4	46.0	23.5	23.5	32.8	32.8	8.0	8.0	99.2	99.2	6.8	6.8	6.8	6.8	13.4		13.4	9.1		9.3	9.5
						0.4	51.0	23.5		32.8		8.0		99.2		6.8		13.4		9.5						
					B	0.3	28.0	23.5	23.5	32.8	32.8	8.0	8.0	96.4	96.4	6.6	6.6	6.6	6.6	14.1		14.1	8.1		8.0	7.8
						0.4	34.0	23.5		32.8		8.0		96.4		6.6		14.1		7.8						
IM15	Cloudy	Moderate	13:22	7.0	S	0.6	291.0	22.6	22.6	30.7	30.7	7.8	7.8	90.8	90.8	6.6	6.6	6.6	6.8	6.9	7.0	7.5	7.4	8.1		
						0.6	291.0	22.6		30.7		7.8		90.8		6.6			7.0			7.2				
					M	0.5	348.5	22.6	22.6	30.7	30.7	7.8	7.8	90.5	90.6	6.6	6.6	6.6	6.6	7.2		7.1	8.2		8.0	7.8
						0.7	163.8	22.6		30.7		7.8		90.7		6.6		6.9		7.8						
					B	0.4	297.1	22.6	22.6	30.7	30.7	7.7	7.7	90.5	90.4	6.6	6.5	6.5	6.5	7.3		7.1	9.0		8.8	8.6
						0.7	352.8	22.6		30.7		7.8		90.3		6.5		6.8		8.6						
IM16A	Cloudy	Moderate	13:46	8.0	S	0.2	208.0	22.8	22.8	29.7	29.7	7.8	7.8	89.1	89.1	6.5	6.5	6.5	5.7	5.7	7.2	6.8	6.6	7.9		
						0.2	208.0	22.8		29.7		7.8		89.1		6.5			5.6			6.4				
					M	0.9	289.7	22.7	22.7	30.0	29.9	7.8	7.8	88.9	88.9	6.4	6.4	6.4	6.4	7.9		7.5	8.2		8.1	7.9
						0.9	289.7	22.7		29.8		7.8		88.9		6.5		7.1		7.9						
					B	0.7	62.5	22.7	22.7	30.2	30.2	7.7	7.8	89.8	89.6	6.5	6.5	6.5	6.5	8.4		8.5	9.2		9.1	9.2
						1.0	82.4	22.7		30.2		7.8		89.4		6.5		8.5		9.0						

Water Quality Monitoring Data Log Sheet

Date: 2022/12/02

Tide: Flood tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*		
IM17	Cloudy	Moderate	14:05	5.3	S	1.1	312.5	23.1	23.1	29.6	29.6	7.8	7.8	88.7	88.8	6.4	6.4	6.4	5.8	5.5	6.7	6.0	6.2	7.7				
						1.1	312.5	23.1		29.6		7.8		88.9		6.4			5.2			6.4						
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
					B	0.3	73.9	23.0	22.9	30.1	30.1	7.8	7.8	88.4	88.5	6.4	6.4	6.4	6.4	6.4		7.8	8.0		9.1	9.3	9.4	
						0.2	243.1	22.9		30.0		7.8		88.5		6.4			8.1									
IM18	Cloudy	Moderate	14:14	17.3	S	0.4	243.4	23.3	23.3	30.2	30.2	7.8	7.8	88.8	88.4	6.4	6.3	6.2	4.7	4.7	8.5	6.9	7.1	11.2				
						0.4	243.4	23.3		30.2		7.8		87.9		6.3			4.6									
					M	0.2	265.9	23.3	23.3	31.0	31.1	7.9	7.9	85.3	85.3	6.1	6.1	6.0	6.1	6.1		5.5	5.8		11.4	11.7		
						0.6	319.6	23.4		31.3		7.9		85.2		6.1			6.0			12.0						
					B	0.6	328.3	23.5	23.4	31.5	31.5	7.8	7.8	84.5	84.4	6.0	6.0	6.0	6.0	6.0		16.4	15.2		15.0	14.8		
						0.9	332.9	23.4		31.5		7.9		84.2		6.0			14.0									
IM19	Cloudy	Moderate	14:27	18.0	S	0.9	41.8	23.3	23.3	30.0	30.0	7.8	7.8	87.8	88.0	6.3	6.3	6.2	4.3	4.3	8.3	4.5	4.3	9.4				
						0.3	48.2	23.3		30.0		7.8		88.2		6.3			4.2									
					M	0.6	23.5	23.5	23.5	31.2	31.2	7.9	7.9	85.6	85.4	6.1	6.1	6.0	6.1	6.1		4.6	4.4		5.6	5.8		
						0.8	24.4	23.5		31.2		7.9		85.1		6.0			4.2									
					B	0.4	19.4	23.6	23.6	31.7	31.7	7.8	7.8	84.5	84.5	6.0	6.0	6.0	6.0	6.0		15.8	16.2		18.4	18.1		
						0.2	292.7	23.6		31.7		7.9		84.4		6.0			16.5									
IM20A	Cloudy	Moderate	14:53	6.7	S	0.3	156.3	23.4	23.4	29.9	29.8	7.8	7.8	87.4	87.9	6.3	6.3	6.2	4.7	4.5	6.6	5.5	5.3	8.1				
						0.3	156.3	23.3		29.6		7.8		88.3		6.4			4.2									
					M	0.8	39.8	23.4	23.4	30.7	30.6	7.8	7.8	85.9	85.9	6.1	6.1	6.1	6.1	6.1		7.7	7.4		8.8	9.0		
						0.6	42.2	23.4		30.6		7.8		85.8		6.1			7.0									
					B	0.6	1.1	23.4	23.4	30.7	30.7	7.8	7.8	86.3	86.1	6.2	6.1	6.1	6.1	6.1		7.4	8.0		10.3	10.1		
						0.7	18.1	23.4		30.7		7.8		85.9		6.1			8.5									
IM21A	Cloudy	Moderate	14:45	6.4	S	0.4	329.0	23.4	23.4	30.1	30.0	7.8	7.8	87.7	87.9	6.3	6.3	6.3	5.1	4.8	5.9	5.0	4.9	7.3				
						0.4	329.0	23.4		30.0		7.8		88.0		6.3			4.5									
					M	0.9	55.7	23.3	23.3	30.4	30.4	7.8	7.8	86.9	86.9	6.2	6.2	6.2	6.2	6.2		6.3	6.6		8.2	8.1		
						0.5	46.2	23.3		30.4		7.8		86.9		6.2			6.8									
					B	0.4	128.4	23.3	23.3	30.4	30.4	7.8	7.8	87.6	87.4	6.3	6.3	6.3	6.3	6.3		6.1	6.3		9.0	8.8		
						0.5	21.7	23.3		30.4		7.8		87.1		6.2			6.5									
IM22A	Cloudy	Moderate	14:40	4.6	S	0.5	60.5	23.3	23.4	30.3	30.2	7.8	7.8	87.9	88.1	6.3	6.3	6.3	5.0	4.7	5.6	9.5	9.3	7.8				
						0.5	60.5	23.4		30.2		7.8		88.2		6.3			4.4									
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	
						-	-	-		-		-		-		-		-		-								
					B	0.9	37.5	23.3	23.3	30.3	30.3	7.8	7.8	87.9	87.8	6.3	6.3	6.3	6.3	6.3		6.2	6.4		6.2	6.4		
						0.5	61.3	23.3		30.3		7.8		87.6		6.3			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; S: 1 m above the seabed

Water Quality Monitoring Data Log Sheet

Date: 2022/12/02

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)						
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*					
E1	Fine	Rough	05:50	11.0	S	0.1	153.0	21.9	21.9	31.6	31.6	7.8	7.8	92.6	92.6	6.8	6.8	6.8	6.8	2.7	2.7	3.6	6.0	6.2	7.0				
						0.1	148.0	21.9		31.6		7.8		92.6		6.8		2.7		6.4									
					M	0.1	150.0	21.9	21.9	31.6	31.6	7.8	7.8	92.8	92.8	6.8	6.8	6.8	6.8	3.6	3.6		3.6	3.6		6.9	7.1	7.2	
						0.1	149.0	21.9		31.6		7.8		92.8		6.8		3.6		7.6									
					B	0.1	139.0	21.8	21.8	31.5	31.5	7.8	7.8	93.5	93.6	6.8	6.8	6.8	6.8	4.7	4.6		4.6	4.6		8.0	7.8	8.0	
						0.1	139.0	21.8		31.5		7.8		93.7		6.8		4.6		7.6									
E2	Cloudy	Moderate	06:33	8.5	S	0.1	88.0	23.0	23.0	32.4	32.4	8.0	8.0	93.4	93.4	6.6	6.6	6.6	6.6	9.0	9.1	12.2	18.7	18.8	18.3				
						0.1	92.0	23.0		32.4		8.0		93.4		6.6		9.1		18.9									
					M	0.1	104.0	23.0	23.0	32.4	32.4	8.0	8.0	93.4	93.4	6.6	6.6	6.6	6.6	12.4	12.5		12.5	12.5		18.5	18.4	18.2	
						0.1	104.0	23.0		32.4		8.0		93.4		6.6		12.7		18.2									
					B	0.1	82.0	23.0	23.0	32.4	32.4	8.0	8.0	93.5	93.5	6.6	6.6	6.6	6.6	14.9	14.9		14.9	14.9		17.4	17.7	17.9	
						0.1	87.0	22.9		32.4		8.0		93.5		6.6		14.9		17.9									
E3	Cloudy	Moderate	07:16	14.5	S	0.6	133.0	22.9	22.9	32.4	32.4	8.0	8.0	95.9	95.9	6.6	6.6	6.6	6.6	13.3	13.2	13.7	19.8	20.0	19.1				
						0.6	136.0	22.9		32.4		8.0		95.9		6.6		13.2		20.2									
					M	0.5	129.0	22.8	22.8	32.4	32.4	8.0	8.0	96.3	96.3	6.7	6.7	6.7	6.7	12.8	12.7		12.7	12.7		19.3	19.5	19.6	
						0.5	131.0	22.8		32.4		8.0		96.3		6.7		12.8		19.6									
					B	0.5	145.0	22.7	22.7	32.5	32.5	8.0	8.0	97.3	97.4	6.7	6.8	6.8	6.8	15.1	15.1		15.1	15.1		17.6	17.8	18.0	
						0.5	151.0	22.7		32.5		8.0		97.5		6.8		15.1		18.0									
E4	Cloudy	Rough	08:22	13.5	S	0.6	190.0	22.9	22.9	32.4	32.4	8.0	8.0	96.3	97.0	6.7	6.7	6.7	6.7	8.7	8.7	11.4	17.8	18.0	18.9				
						0.6	193.0	22.9		32.4		8.0		97.6		6.7		8.7		18.1									
					M	0.6	214.0	22.9	22.9	32.9	32.9	8.0	8.0	97.6	96.9	6.7	6.7	6.7	6.7	10.4	10.4		10.4	10.4		18.8	19.1	19.3	
						0.6	214.0	22.9		32.9		8.0		96.1		6.6		10.4		19.3									
					B	0.6	212.0	22.9	22.9	32.9	32.9	8.0	8.0	96.1	95.8	6.6	6.6	6.6	6.6	15.1	15.1		15.1	15.1		19.9	19.7	19.5	
						0.6	206.0	22.9		32.9		8.0		95.5		6.6		15.1		19.5									
E5	Cloudy	Calm	08:04	7.0	S	0.4	125.9	22.7	22.7	31.7	31.7	8.0	8.0	92.6	92.6	6.7	6.7	6.7	6.7	10.6	10.7	11.3	11.9	11.7	12.2				
						0.4	125.9	22.7		31.7		8.0		92.5		6.7		10.7		11.4									
					M	0.3	224.5	22.7	22.7	31.7	31.7	8.0	8.0	92.5	92.5	6.7	6.6	6.6	6.6	11.5	11.6		11.6	11.6		12.3	12.3	12.2	
						0.6	190.9	22.7		31.7		8.0		92.4		6.6		11.7		12.2									
					B	1.1	194.2	22.7	22.7	31.8	31.8	7.9	8.0	92.7	92.6	6.7	6.7	6.7	6.7	11.3	11.7		11.7	11.7		12.4	12.6	12.8	
						0.9	154.6	22.7		31.8		8.0		92.5		6.7		12.0		12.8									
E6	Cloudy	Calm	06:53	7.0	S	1.2	265.4	23.0	23.0	30.5	30.5	7.9	7.9	88.6	88.7	6.4	6.4	6.4	6.4	3.9	4.0	4.4	3.6	3.9	5.1				
						1.2	265.4	23.0		30.5		7.9		88.7		6.4		4.0		4.1									
					M	0.4	194.2	23.1	23.1	30.5	30.5	7.9	7.9	88.5	88.6	6.4	6.4	6.4	6.4	4.3	4.2		4.2	4.2		5.0	5.3	5.5	
						0.6	37.2	23.1		30.5		7.9		88.6		6.4		4.1		5.5									
					B	0.3	80.3	23.4	23.4	31.1	31.1	7.8	7.9	87.1	86.9	6.2	6.2	6.2	6.2	5.1	5.0		5.0	5.0		6.1	6.3	6.4	
						1.2	64.7	23.4		31.1		7.9		86.6		6.2		4.9		6.4									
E7A	Cloudy	Calm	06:36	5.3	S	1.1	246.3	22.7	22.6	28.9	28.9	7.9	7.9	89.5	88.6	6.5	6.5	6.5	6.5	3.2	3.1	3.3	3.2	3.5	4.2				
						1.1	246.3	22.6		28.9		7.9		87.7		6.4		3.0		3.7									
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-	-	-	-
						-	-	-		-		-		-		-		-		-			-						
					B	0.1	313.2	23.4	23.2	30.3	29.9	7.8	7.9	86.9	87.0	6.2	6.3	6.3	6.3	3.6	3.5		3.5	3.5		4.7	4.9	5.1	
						0.8	124.0	23.0		29.5		7.9		87.1		6.3		3.4		5.1									
F1	Fine	Rough	06:37	18.2	S	0.1	145.0	22.3	22.3	31.9	31.8	7.9	7.9	93.9	93.9	6.8	6.8	6.8	6.8	6.9	6.8	7.5	6.1	6.3	7.3				
						0.1	146.0	22.3		31.8		7.9		93.9		6.8		6.8		6.4									
					M	0.1	145.0	22.2	22.2	31.8	31.8	7.9	7.9	93.8	93.8	6.8	6.8	6.8	6.8	7.6	7.6		7.6	7.6		7.5	7.4	7.2	
						0.1	151.0	22.2		31.8		7.9		93.8		6.8		7.6		7.2									
					B	0.1	124.0	22.2	22.2	31.8	31.8	7.9	7.9	93.8	93.9	6.8	6.8	6.8	6.8	8.0	8.0		8.0	8.0		8.3	8.2	8.0	
						0.1	131.0	22.2		31.8		7.9		93.9		6.8		8.1		8.0									
F2	Fine	Rough	07:06	23.2	S	0.1	138.0	22.1	22.1	32.0	32.0	7.9	7.9	95.9	95.9	7.0	7.0	7.0	7.0	5.0	5.0	6.3	5.7	5.5	6.4				
						0.1	140.0	22.1		32.0		7.9		95.9		7.0		5.0		5.3									
					M	0.1	129.0	22.1	22.1	32.0	32.0	7.9	7.9	96.3	96.5	7.0	7.0	7.0	7.0	6.3	6.3		6.3	6.3		6.4	6.2	6.0	
						0.2	127.0	22.1		32.0		7.9		96.6		7.0		6.3		6.0									
					B	0.1	124.0	22.1	22.1	32.0	32.0	7.9	7.9	97.6	97.8	7.1	7.1	7.1	7.1	7.6	7.6		7.6	7.6		7.2	7.4	7.5	
						0.1	130.0	22.1		32.0		7.9		97.9		7.1		7.5		7.4									

Water Quality Monitoring Data Log Sheet

Date: 2022/12/02

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*
F3	Fine	Rough	08:31	16.8	S	0.2	126.0	22.1	22.1	32.2	32.2	7.9	7.9	99.5	99.6	7.2	7.2	2.5	2.5	3.3	6.4	6.3	7.5	
						0.2	130.0	22.0	22.0	32.2	32.2	7.9	7.9	99.7	100.8	7.2	7.3	2.5	3.1					
					M	0.2	141.0	22.0	22.0	32.2	32.2	7.9	7.9	100.6	100.8	7.3	7.3	3.1	3.1					
						0.2	134.0	22.0	22.0	32.2	32.1	7.9	7.9	100.9	102.7	7.3	7.5	3.2	4.5					
					B	0.2	115.0	22.0	22.0	32.2	32.1	7.9	7.9	102.3	102.7	7.4	7.5	4.5	4.5					
						0.2	116.0	22.0	22.0	32.0	32.1	7.9	7.9	103.0	102.7	7.5	7.5	4.4	4.5					
F4	Cloudy	Moderate	06:58	12.2	S	0.3	108.0	22.9	22.9	32.6	32.6	8.0	8.0	95.8	95.8	6.6	6.6	10.2	10.2	12.7	21.3	21.6	20.5	
						0.2	111.0	22.9	22.9	32.6	32.6	8.0	8.0	95.8	95.8	6.6	6.6	10.3	10.9					
					M	0.2	77.0	22.9	22.9	32.6	32.6	8.0	8.0	96.0	96.1	6.6	6.6	10.8	10.9					
						0.1	72.0	22.9	22.9	32.6	32.6	8.0	8.0	96.1	96.1	6.7	6.7	10.9	10.9					
					B	0.3	92.0	22.8	22.8	32.6	32.6	8.0	8.0	97.5	97.6	6.7	6.7	16.5	16.9					
						0.3	95.0	22.8	22.8	32.6	32.6	8.0	8.0	97.6	97.6	6.8	6.7	17.4	19.6					
F5	Cloudy	Rough	08:50	5.2	S	0.4	199.0	23.0	23.0	32.2	32.2	7.9	7.9	97.6	97.5	6.8	6.8	9.3	9.3	9.1	10.7	10.9	10.3	
						0.4	203.0	23.0	23.0	32.2	32.2	7.9	7.9	97.4	97.5	6.8	6.8	9.3	9.3					
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
						-	-	-	-	-	-	-	-	-	-	-	-	-	-					
					B	0.4	226.0	22.9	22.9	32.4	32.4	7.9	7.9	97.4	96.8	6.8	6.7	9.0	9.0					
						0.4	227.0	22.9	22.9	32.4	32.4	7.9	7.9	96.2	96.8	6.7	6.7	9.0	9.0					
F6	Cloudy	Calm	08:46	14.3	S	1.2	137.2	22.8	22.8	30.5	30.5	7.9	7.9	89.9	90.0	6.5	6.5	4.7	4.8	8.0	3.1	3.3	7.1	
						1.2	137.2	22.8	22.8	30.5	30.5	7.9	7.9	90.0	89.8	6.5	6.5	4.8	5.1					
					M	0.3	201.1	22.7	22.7	30.4	30.4	7.9	7.9	89.9	89.8	6.5	6.5	5.4	4.8					
						0.9	148.9	22.8	22.8	30.4	30.4	7.9	7.9	89.6	89.8	6.5	6.5	4.8	4.8					
					B	0.6	55.5	22.8	22.8	31.0	31.1	7.9	7.9	90.4	90.3	6.5	6.5	13.2	14.2					
						0.9	5.3	22.8	22.8	31.2	31.1	8.0	7.9	90.1	90.3	6.5	6.5	15.2	13.7					
IM1	Fine	Rough	06:20	13.4	S	0.1	147.0	22.1	22.1	31.8	31.8	7.8	7.8	95.0	95.1	6.9	6.9	6.8	6.8	7.4	5.4	5.6	6.1	
						0.1	149.0	22.1	22.1	31.8	31.8	7.8	7.8	95.1	95.1	6.9	6.9	6.8	6.8					
					M	0.1	140.0	22.1	22.1	31.8	31.8	7.8	7.8	95.3	95.3	6.9	6.9	7.4	7.5					
						0.2	137.0	22.1	22.1	31.8	31.8	7.8	7.8	95.3	95.3	6.9	6.9	7.5	7.5					
					B	0.1	131.0	22.1	22.1	31.8	31.8	7.8	7.8	95.2	95.8	6.9	7.0	8.1	8.1					
						0.1	127.0	22.1	22.1	31.8	31.8	7.8	7.8	96.3	95.8	7.0	7.0	8.1	8.1					
IM2	Fine	Rough	06:01	12.4	S	0.1	154.0	21.7	21.7	31.3	31.3	7.8	7.8	91.0	91.1	6.7	6.7	6.4	6.5	7.2	5.7	5.5	6.1	
						0.1	155.0	21.7	21.7	31.3	31.3	7.8	7.8	91.1	91.1	6.7	6.7	6.5	6.5					
					M	0.1	150.0	21.7	21.7	31.3	31.2	7.8	7.8	91.4	91.5	6.7	6.7	7.1	7.1					
						0.1	148.0	21.7	21.7	31.2	31.2	7.8	7.8	91.6	91.5	6.7	6.7	7.1	7.1					
					B	0.1	133.0	21.7	21.7	31.2	31.2	7.8	7.8	92.0	92.1	6.7	6.8	8.0	8.0					
						0.2	133.0	21.7	21.7	31.2	31.2	7.8	7.8	92.2	92.1	6.8	6.8	8.1	8.0					
IM3	Fine	Rough	07:30	14.2	S	0.1	87.0	22.0	22.0	32.2	32.2	7.9	7.9	99.9	100.0	7.2	7.2	3.2	3.2	4.3	7.3	7.2	6.6	
						0.1	87.0	22.0	22.0	32.2	32.2	7.9	7.9	100.1	100.0	7.3	7.2	3.2	3.2					
					M	0.1	99.0	22.0	22.0	32.2	32.2	7.9	7.9	100.8	101.1	7.3	7.3	4.2	4.3					
						0.1	98.0	22.0	22.0	32.2	32.2	7.9	7.9	101.3	101.1	7.3	7.3	4.3	4.3					
					B	0.1	108.0	22.0	22.0	32.1	32.1	7.9	7.9	102.4	102.8	7.4	7.5	5.5	5.5					
						0.1	104.0	22.0	22.0	32.1	32.1	7.9	7.9	103.1	102.8	7.5	7.5	5.6	5.5					
IM4	Fine	Rough	07:52	15.0	S	0.2	117.0	22.1	22.1	32.2	32.2	7.9	7.9	98.6	98.8	7.1	7.2	3.1	3.1	4.6	5.0	5.2	5.8	
						0.2	119.0	22.1	22.1	32.2	32.2	7.9	7.9	99.0	98.8	7.2	7.2	3.1	3.1					
					M	0.2	109.0	22.1	22.1	32.2	32.2	7.9	7.9	99.5	99.6	7.2	7.2	4.7	4.6					
						0.2	104.0	22.1	22.1	32.2	32.2	7.9	7.9	99.7	99.6	7.2	7.2	4.6	4.6					
					B	0.2	111.0	22.1	22.1	32.1	32.2	7.9	7.9	100.6	101.3	7.3	7.3	6.0	5.9					
						0.2	115.0	22.1	22.1	32.2	32.2	7.9	7.9	101.9	101.3	7.4	7.4	5.9	5.9					
IM5	Fine	Rough	08:10	13.4	S	0.1	125.0	22.1	22.1	32.3	32.3	7.9	7.9	99.7	99.8	7.2	7.2	3.9	3.9	4.5	6.3	6.5	5.7	
						0.1	131.0	22.1	22.1	32.3	32.3	7.9	7.9	99.8	99.8	7.2	7.2	3.9	3.9					
					M	0.1	97.0	22.1	22.1	32.3	32.3	7.9	7.9	100.4	100.5	7.3	7.3	4.4	4.4					
						0.1	93.0	22.1	22.1	32.3	32.3	7.9	7.9	100.6	100.5	7.3	7.3	4.4	4.4					
					B	0.2	132.0	22.1	22.1	32.2	32.2	7.9	7.9	102.0	102.3	7.4	7.4	5.0	5.1					
						0.2	137.0	22.1	22.1	32.2	32.2	7.9	7.9	102.6	102.3	7.4	7.4	5.1	5.1					
IM6	Fine	Rough	08:22	16.4	S	0.2	111.0	22.1	22.1	32.3	32.3	8.0	8.0	97.0	97.0	7.0	7.0	1.4	1.5	2.9	6.0	6.3	7.4	
						0.2	107.0	22.1	22.1	32.3	32.3	8.0	8.0	97.0	97.0	7.0	7.0	1.5	1.5					
					M	0.2	125.0	22.1	22.1	32.3	32.3	8.0	8.0	97.4	97.5	7.1	7.1	3.0	3.0					
						0.2	129.0	22.1	22.1	32.3	32.3	8.0	8.0	97.6	97.5	7.1	7.1	2.9	3.0					
					B	0.2	128.0	22.1	22.1	32.3	32.3	8.0	8.0	98.2	98.4	7.1	7.1	4.3	4.3					
						0.2	124.0	22.1	22.1	32.3	32.3	8.0	8.0	98.5	98.4	7.1	7.1	4.3	4.3					

Water Quality Monitoring Data Log Sheet

Date: 2022/12/02

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)		
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*	
IM7	Fine	Rough	08:50	15.2	S	0.2	119.0	22.0	22.0	32.2	32.2	7.9	7.9	95.7	95.8	6.9	6.9	7.0	4.9	4.9	5.7	6.4	6.6	6.0	
						0.2	121.0	22.0	22.0	32.2	32.2	7.9	7.9	95.8	95.8	6.9	6.9	7.0	4.9	4.9		6.8	6.6		
					M	0.2	96.0	22.0	22.0	32.2	32.2	7.9	7.9	95.9	96.0	7.0	7.0	7.0	6.0	6.0		5.8	6.0		
						0.2	103.0	22.0	22.0	32.2	32.2	7.9	7.9	96.0	96.0	7.0	7.0	7.0	5.9	6.0		6.2	6.0		
					B	0.1	114.0	22.0	22.0	32.1	32.1	7.9	7.9	96.4	96.5	7.0	7.0	7.0	6.2	6.2		5.2	5.4		
						0.2	111.0	22.0	22.0	32.2	32.1	7.9	7.9	96.6	96.5	7.0	7.0	7.0	6.2	6.2		5.6	5.4		
IM8	Fine	Rough	08:58	12.4	S	0.1	128.0	22.1	22.1	32.1	32.1	7.9	7.9	99.3	99.4	7.2	7.2	7.2	2.8	2.8	3.6	6.4	6.6	7.4	
						0.1	121.0	22.1	22.1	32.1	32.1	7.9	7.9	99.5	99.4	7.2	7.2	7.2	2.8	2.8		6.8	6.6		
					M	0.1	114.0	22.1	22.1	32.1	32.1	7.9	7.9	100.4	100.6	7.3	7.3	7.3	3.2	3.2		7.5	7.3		
						0.1	115.0	22.1	22.1	32.1	32.1	7.9	7.9	100.8	100.6	7.3	7.3	7.3	3.1	3.2		7.1	7.3		
					B	0.1	102.0	22.0	22.0	32.1	32.1	7.9	7.9	101.9	102.4	7.4	7.4	7.4	4.9	4.9		8.6	8.4		
						0.1	107.0	22.0	22.0	32.1	32.1	7.9	7.9	102.8	102.4	7.5	7.4	7.4	5.0	4.9		8.2	8.4		
IM9	Fine	Rough	09:20	15.0	S	0.3	123.0	22.1	22.1	32.1	32.1	7.9	7.9	96.2	96.3	7.0	7.0	7.0	2.5	2.5	3.2	5.7	5.9	6.6	
						0.3	121.0	22.1	22.1	32.1	32.1	7.9	7.9	96.3	96.3	7.0	7.0	7.0	2.4	2.5		6.1	5.9		
					M	0.3	152.0	22.1	22.1	32.1	32.1	7.9	7.9	96.5	96.6	7.0	7.0	7.0	3.0	3.0		6.6	6.4		
						0.3	145.0	22.1	22.1	32.1	32.1	7.9	7.9	96.6	96.6	7.0	7.0	7.0	3.1	3.0		6.2	6.4		
					B	0.3	131.0	22.1	22.1	32.1	32.1	7.9	7.9	96.9	96.9	7.0	7.0	7.0	4.0	4.0		7.2	7.5		
						0.3	130.0	22.1	22.1	32.1	32.1	7.9	7.9	96.9	96.9	7.0	7.0	7.0	4.1	4.0		7.7	7.5		
IM10	Cloudy	Rough	07:28	10.8	S	0.2	58.0	22.8	22.8	32.4	32.4	8.0	8.0	96.2	96.2	6.7	6.7	6.7	12.8	12.8	13.4	22.5	22.7	20.4	
						0.2	63.0	22.8	22.8	32.4	32.4	8.0	8.0	96.2	96.2	6.7	6.7	6.7	12.8	12.8		22.8	22.7		
					M	0.2	64.0	22.7	22.7	32.4	32.4	8.0	8.0	96.8	96.9	6.8	6.8	6.8	13.7	13.8		20.7	20.5		
						0.2	58.0	22.7	22.7	32.4	32.4	8.0	8.0	96.9	96.9	6.8	6.8	6.8	14.0	13.8		20.2	20.5		
					B	0.2	34.0	22.6	22.6	32.4	32.3	8.0	8.0	97.5	97.6	6.8	6.8	6.8	13.7	13.7		18.2	18.1		
						0.2	33.0	22.6	22.6	32.3	32.3	8.0	8.0	97.6	97.6	6.8	6.8	6.8	13.7	13.7		17.9	18.1		
IM11A	Cloudy	Rough	07:37	5.0	S	0.7	151.0	22.3	22.3	32.3	32.3	8.0	8.0	97.1	97.2	6.8	6.8	6.8	18.3	18.3	17.2	21.4	21.6	21.2	
						0.7	153.0	22.3	22.3	32.3	32.3	8.0	8.0	97.2	97.2	6.8	6.8	6.8	18.3	18.3		21.7	21.6		
					M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-		-
					B	0.7	158.0	22.4	22.4	32.4	32.4	8.0	8.0	99.1	99.2	6.9	6.9	6.9	16.2	16.0		20.7	20.9		
						0.7	153.0	22.4	22.4	32.4	32.4	8.0	8.0	99.3	99.2	6.9	6.9	6.9	15.8	16.0		21.1	20.9		
IM12	Cloudy	Rough	07:46	13.8	S	0.7	160.0	22.8	22.8	32.3	32.3	8.0	8.0	96.8	96.9	6.7	6.7	6.7	13.7	13.8	18.5	20.3	20.4	19.3	
						0.7	162.0	22.8	22.8	32.3	32.3	8.0	8.0	96.9	96.9	6.7	6.7	6.7	13.9	13.8		20.4	20.4		
					M	0.7	139.0	22.8	22.8	32.3	32.3	8.0	8.0	97.6	97.7	6.8	6.8	6.8	18.1	19.1		18.9	19.1		
						0.7	146.0	22.8	22.8	32.3	32.3	8.0	8.0	97.8	97.7	6.7	6.8	6.8	20.0	19.1		19.2	19.1		
					B	0.8	148.0	22.7	22.7	32.3	32.3	8.0	8.0	99.0	99.1	6.9	6.9	6.9	22.6	22.7		18.5	18.4		
						0.7	145.0	22.7	22.7	32.3	32.3	8.0	8.0	99.2	99.1	6.9	6.9	6.9	22.9	22.7		18.3	18.4		
IM13	Cloudy	Rough	08:04	16.2	S	0.6	193.0	23.0	23.0	32.2	32.2	8.0	8.0	96.8	97.6	6.7	6.8	6.8	9.0	9.0	10.6	19.4	19.6	19.0	
						0.5	199.0	23.0	23.0	32.2	32.2	8.0	8.0	98.3	97.6	6.8	6.8	6.8	9.0	9.0		19.8	19.6		
					M	0.7	187.0	22.8	22.8	32.5	32.5	8.0	8.0	98.3	97.9	6.8	6.8	6.8	11.2	11.2		19.0	18.9		
						0.6	183.0	22.8	22.8	32.5	32.5	8.0	8.0	97.5	97.9	6.8	6.8	6.8	11.2	11.2		18.8	18.9		
					B	0.6	208.0	22.8	22.8	32.6	32.6	8.0	8.0	97.5	97.3	6.7	6.7	6.7	11.8	11.8		18.5	18.6		
						0.6	207.0	22.8	22.8	32.6	32.6	8.0	8.0	97.0	97.3	6.8	6.7	6.7	11.8	11.8		18.6	18.6		
IM14	Cloudy	Rough	08:14	9.7	S	0.6	207.0	22.9	22.9	32.5	32.5	8.0	8.0	95.5	97.0	6.6	6.7	6.7	9.0	9.0	9.4	18.9	18.6	19.5	
						0.6	206.0	22.9	22.9	32.5	32.5	8.0	8.0	98.4	97.0	6.8	6.7	6.7	9.0	9.0		18.3	18.6		
					M	0.6	205.0	22.8	22.8	32.8	32.8	8.0	8.0	98.4	97.9	6.8	6.8	6.8	9.4	9.4		19.3	19.5		
						0.5	205.0	22.8	22.8	32.8	32.8	8.0	8.0	97.4	97.9	6.7	6.8	6.8	9.4	9.4		19.7	19.5		
					B	0.5	190.0	22.8	22.8	32.9	32.9	8.0	8.0	97.4	97.1	6.7	6.7	6.7	9.8	9.8		20.3	20.5		
						0.6	186.0	22.8	22.8	32.9	32.9	8.0	8.0	96.8	97.1	6.7	6.7	6.7	9.8	9.8		20.6	20.5		
IM15	Cloudy	Calm	08:15	7.0	S	0.6	175.7	22.6	22.6	31.8	31.8	8.0	8.0	92.7	92.7	6.7	6.7	6.7	8.2	8.2	8.4	10.1	10.0	9.4	
						0.6	175.7	22.6	22.6	31.8	31.8	8.0	8.0	92.7	92.7	6.7	6.7	6.7	8.2	8.2		9.8	10.0		
					M	0.8	200.8	22.6	22.6	31.8	31.8	8.0	8.0	92.5	92.5	6.7	6.7	6.7	8.8	8.7		9.5	9.4		
						0.6	224.9	22.6	22.6	31.8	31.8	7.9	8.0	92.5	92.5	6.7	6.7	6.7	8.6	8.7		9.2	9.4		
					B	0.8	221.0	22.6	22.6	31.9	31.9	8.0	8.0	92.9	92.8	6.7	6.7	6.7	8.2	8.2		8.9	8.9		
						0.3	356.0	22.6	22.6	31.9	31.9	8.0	8.0	92.6	92.8	6.7	6.7	6.7	8.2	8.2		8.8	8.9		
IM16A	Cloudy	Calm	07:52	8.3	S	0.9	198.9	22.7	22.7	31.5	31.5	7.9	7.9	91.6	91.7	6.6	6.6	6.6	9.5	9.8	10.6	10.4	10.6	11.6	
						0.9	198.9	22.7	22.7	31.5	31.5	8.0	7.9	91.7	91.7	6.6	6.6	6.6	10.1	9.8		10.7	10.6		
					M	0.7	115.9	22.7	22.7	31.5	31.5	8.0	8.0	91.7	91.7	6.6	6.6	6.6	10.3	10.0		11.2	11.4		
						0.7	130.9	22.7	22.7	31.5	31.5	8.0	8.0	91.6	91.7	6.6	6.6	6.6	9.7	10.0		11.6	11.4		
					B	0.8	142.2	22.7	22.7	31.5	31.5	7.9	8.0	92.2	92.2	6.6	6.6	6.6	12.1	12.1		12.7	12.9		
						0.4	167.6	22.7	22.7	31.5	31.5	8.0	8.0	92.1	92.2	6.6	6.6	6.6	12.0	12.1		13.1	12.9		

Water Quality Monitoring Data Log Sheet

Date: 2022/12/02

Tide: Ebb tide

Monitoring Station	Weather Condition	Sea Condition**	Sampling Time	Water Depth (m)	Depth Level ***	Current Velocity (m/s)	Current Direction	Temperature (°C)		Salinity (ppt)		pH		DO Saturation (%)			Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)				
								Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA*	Value	Average	DA*	Value	Average	DA*			
IM17	Cloudy	Calm	07:34	6.0	S	0.9	111.2	22.5	22.5	30.4	30.4	7.9	7.9	91.3	91.2	6.6	6.6	6.6	6.6	10.4	10.4	10.9	10.4	10.7	11.4		
						0.9	111.2	22.5		30.4		7.9		91.1		6.6		10.4									
					M	0.5	141.0	22.5	22.5	30.4	30.4	7.9	7.9	91.0	91.0	6.6	6.6	6.6	6.6	11.0	10.9		11.0	10.9		11.3	11.5
						0.5	141.0	22.5		30.4		7.9		90.9		6.6		10.7									
					B	0.5	131.9	22.5	22.5	30.4	30.4	7.9	7.9	91.2	91.1	6.6	6.6	6.6	6.6	11.0	11.4		11.0	11.4		12.2	12.0
						0.5	131.9	22.5		30.4		7.9		91.0		6.6		11.7									
IM18	Cloudy	Calm	07:16	18.0	S	0.9	140.9	22.7	22.7	30.1	30.1	7.9	7.9	89.7	89.9	6.5	6.5	6.3	6.3	4.7	4.7	5.8	6.6	6.4	7.8		
						0.9	140.9	22.7		30.1		7.9		90.1		6.5		4.6									
					M	0.7	331.7	23.5	23.5	31.7	31.7	7.9	7.9	85.3	85.3	6.0	6.0	6.0	6.0	6.1	6.1		6.1	6.1		8.0	7.8
						0.8	149.7	23.5		31.7		7.9		85.2		6.0		6.0									
					B	0.1	182.2	23.5	23.5	31.8	31.8	8.0	7.9	84.8	84.9	6.0	6.0	6.0	6.0	6.3	6.6		6.3	6.6		9.5	9.3
						0.6	228.5	23.5		31.7		7.9		85.0		6.0		6.0									
IM19	Cloudy	Calm	05:50	19.0	S	0.1	52.2	23.0	23.0	30.2	30.2	7.9	7.9	89.0	89.0	6.4	6.4	6.3	6.3	4.4	4.4	4.7	5.9	6.0	6.9		
						0.1	52.2	23.0		30.2		7.9		89.0		6.4		4.3									
					M	0.5	249.0	23.2	23.2	30.5	30.5	8.0	8.0	87.1	87.1	6.2	6.2	6.2	6.2	3.9	3.9		3.9	3.9		6.4	6.6
						0.5	249.0	23.2		30.4		8.0		87.0		6.2		3.8									
					B	0.6	323.9	23.4	23.4	30.9	30.9	8.1	8.1	86.1	86.0	6.1	6.1	6.1	6.1	6.1	6.0		6.1	6.0		7.8	8.0
						0.6	269.9	23.4		30.9		8.0		85.9		6.1		5.8									
IM20A	Cloudy	Calm	06:21	7.3	S	1.2	232.1	21.6	21.6	27.1	27.1	7.8	7.8	89.2	89.2	6.7	6.7	6.6	6.6	5.5	5.6	4.4	6.3	6.4	5.6		
						1.2	232.1	21.6		27.1		7.8		89.1		6.7		5.7									
					M	0.2	283.7	23.2	23.2	29.5	29.4	7.9	7.9	88.7	89.0	6.4	6.4	6.4	6.4	3.9	4.0		4.0	4.0		5.9	5.7
						0.3	127.8	23.2		29.4		7.9		89.2		6.4		4.1									
					B	0.4	127.7	23.2	23.2	30.1	30.2	7.8	7.8	88.6	88.4	6.4	6.3	6.3	6.3	3.5	3.6		3.5	3.6		4.8	4.6
						0.2	66.7	23.3		30.2		7.9		88.2		6.3		3.6									
IM21A	Cloudy	Calm	06:13	7.3	S	0.8	185.1	22.0	21.9	27.9	27.9	7.9	7.9	88.7	88.9	6.6	6.6	6.4	6.4	7.2	7.6	5.6	8.0	7.8	6.1		
						1.0	260.8	21.8		27.9		7.8		89.0		6.6		8.0									
					M	0.1	148.3	23.5	23.4	30.4	30.3	7.9	7.9	86.5	87.1	6.2	6.2	6.2	6.2	4.4	4.2		4.2	4.2		5.7	5.9
						0.6	233.6	23.3		30.3		7.9		87.7		6.3		4.0									
					B	0.7	320.6	23.6	23.6	30.5	30.5	7.9	7.9	86.1	86.3	6.1	6.1	6.1	6.1	5.0	4.9		5.0	4.9		4.8	4.7
						0.3	184.8	23.6		30.5		7.9		86.4		6.2		4.8									
IM22A	Cloudy	Calm	06:06	5.7	S	0.7	179.0	24.1	24.1	30.2	30.2	7.9	7.9	90.0	90.1	6.4	6.4	6.3	6.3	5.8	5.8	6.5	6.7	6.9	8.2		
						0.7	179.0	24.2		30.2		7.9		90.1		6.4		5.7									
					M	0.3	233.7	23.8	23.9	30.3	30.3	7.9	7.9	88.6	88.8	6.3	6.3	6.3	6.3	6.9	6.8		6.8	6.8		8.4	8.5
						0.3	246.6	24.0		30.2		7.9		89.0		6.3		6.6									
					B	0.7	222.2	23.8	23.8	30.3	30.3	7.9	7.9	88.8	88.7	6.3	6.3	6.3	6.3	6.9	6.9		6.9	6.9		9.4	9.2
						0.7	222.2	23.8		30.3		7.9		88.5		6.3		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; B: 1 m above the seabed