

Water Quality Monitoring Results at CS1 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)			
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	
2-Nov-20	Fine	0:14	Moderate	Surface	1.0	22.52	22.52	35.63	35.64	8.01	8.01	97.00	97.00	6.83	6.83	6.82	1.70	1.63	1.72	2.20	2.73	2.46	1.00	1.00	1.00	<1.6	<1.6	<1.6	
						22.52		35.63		8.03		96.80		6.82			1.50			2.80			1.00			<1.6			
						22.51		35.65		8.00		97.20		6.85			1.70			3.20			1.00			<1.6			
						22.41		35.71		8.03		96.30		6.80			1.80			2.80			1.00			<1.6			
						22.41		35.71		8.00		96.30		6.79			1.70			3.30			1.00			<1.6			
						22.42		35.74		8.00		96.50		6.81			1.70			2.30			1.00			<1.6			
				Middle	10.5	22.41	35.71	8.03	96.30	6.82	1.80	1.90	<1	<1	<1.6														
						22.43	35.75	7.98	96.70	6.82	1.70	2.00	<1	<1	<1.6														
						22.41	35.71	7.98	96.70	6.82	1.70	1.90	<1	<1	<1.6														
						22.43	35.75	7.98	96.70	6.82	1.70	2.00	<1	<1	<1.6														
						22.41	35.71	8.02	96.30	6.79	1.90	1.60	<1	<1	<1.6														
						22.41	35.71	8.02	96.30	6.79	1.90	1.60	<1	<1	<1.6														
Bottom	20.1	22.41	35.71	7.98	96.70	6.82	1.80	1.90	<1	<1	<1.6																		
		22.43	35.75	7.98	96.70	6.82	1.70	2.00	<1	<1	<1.6																		
		22.41	35.71	8.02	96.30	6.79	1.90	1.60	<1	<1	<1.6																		
		22.41	35.71	8.02	96.30	6.79	1.90	1.60	<1	<1	<1.6																		
		22.41	35.71	8.02	96.30	6.79	1.90	1.60	<1	<1	<1.6																		
		22.41	35.71	8.02	96.30	6.79	1.90	1.60	<1	<1	<1.6																		
4-Nov-20	Fine	0:47	Moderate	Surface	1.1	22.40	22.40	35.59	35.59	8.10	8.11	95.00	94.73	6.71	6.69	6.66	1.70	1.67	1.71	2.90	3.47	3.84	<1	<1	<1	<1.6	<1.6	<1.6	
						22.40		35.59		8.11		94.70		6.68			1.70			3.90			<1			<1			<1.6
						22.40		35.58		8.11		94.50		6.67			1.60			3.60			<1			<1			<1.6
						22.38		35.63		8.10		93.80		6.63			1.80			2.70			<1			<1			<1.6
						22.38		35.62		8.11		93.60		6.61			1.70			4.00			<1			<1			<1.6
						22.38		35.64		8.08		94.30		6.66			1.70			5.00			<1			<1			<1.6
				Middle	10.0	22.39	35.62	8.10	93.80	6.63	1.70	3.60	<1	<1	<1.6														
						22.38	35.62	8.11	93.80	6.63	1.80	4.50	<1	<1	<1.6														
						22.38	35.64	8.04	95.10	6.72	1.70	4.40	<1	<1	<1.6														
						22.38	35.64	8.04	95.10	6.72	1.70	4.40	<1	<1	<1.6														
						22.38	35.64	8.04	95.10	6.72	1.70	4.40	<1	<1	<1.6														
						22.38	35.64	8.04	95.10	6.72	1.70	4.40	<1	<1	<1.6														
Bottom	19.0	22.39	35.62	8.10	93.80	6.63	1.70	3.60	<1	<1	<1.6																		
		22.38	35.62	8.11	93.80	6.63	1.80	4.50	<1	<1	<1.6																		
		22.38	35.64	8.04	95.10	6.72	1.70	4.40	<1	<1	<1.6																		
		22.38	35.64	8.04	95.10	6.72	1.70	4.40	<1	<1	<1.6																		
		22.38	35.64	8.04	95.10	6.72	1.70	4.40	<1	<1	<1.6																		
		22.38	35.64	8.04	95.10	6.72	1.70	4.40	<1	<1	<1.6																		
6-Nov-20	Sunny	2:00	Moderate	Surface	1.1	22.02	22.01	35.35	35.37	8.02	8.01	100.20	100.03	7.11	7.10	7.05	1.90	1.80	2.61	4.00	4.40	3.63	1.00	1.00	1.00	<1.6	<1.6	<1.6	
						22.01		35.39		8.01		100.20		7.11			1.80			4.60			<1			<1			<1.6
						21.99		35.38		8.01		99.70		7.08			1.70			4.60			<1			<1			<1.6
						21.95		35.43		8.01		98.80		7.01			2.70			4.40			<1			<1			<1.6
						21.94		35.42		8.01		98.70		7.01			2.70			3.70			<1			<1			<1.6
						21.95		35.42		8.01		98.40		6.99			2.50			3.20			<1			<1			<1.6
				Middle	10.6	21.95	35.42	8.00	98.20	6.98	3.50	2.00	<1	<1	<1.6														
						21.95	35.42	8.01	98.40	6.99	2.50	3.20	<1	<1	<1.6														
						21.95	35.42	8.00	98.20	6.98	3.50	2.00	<1	<1	<1.6														
						21.96	35.42	8.02	98.50	6.99	3.30	2.00	<1	<1	<1.6														
						21.96	35.42	8.03	98.30	6.99	3.40	4.20	<1	<1	<1.6														
						21.96	35.42	8.03	98.30	6.99	3.40	4.20	<1	<1	<1.6														
Bottom	20.2	21.96	35.42	8.02	98.50	6.99	3.30	2.00	<1	<1	<1.6																		
		21.96	35.42	8.03	98.30	6.99	3.40	4.20	<1	<1	<1.6																		
		21.96	35.42	8.03	98.30	6.99	3.40	4.20	<1	<1	<1.6																		
		21.96	35.42	8.03	98.30	6.99	3.40	4.20	<1	<1	<1.6																		
		21.96	35.42	8.03	98.30	6.99	3.40	4.20	<1	<1	<1.6																		
		21.96	35.42	8.03	98.30	6.99	3.40	4.20	<1	<1	<1.6																		
9-Nov-20	Sunny	4:14	Moderate	Surface	1.0	21.74	21.74	35.28	35.28	8.19	8.19	103.80	103.90	7.37	7.38	7.36	1.60	1.73	1.80	3.10	2.67	2.58	<1	<1	<1	<1.6	<1.6	<1.6	
						21.74		35.29		8.21		103.80		7.38			1.80			2.60			<1			<1			<1.6
						21.74		35.27		8.18		104.10		7.39			1.80			2.30			<1			<1			<1.6
						21.76		35.29		8.20		103.30		7.35			1.70			2.60			<1			<1			<1.6
						21.75		35.27		8.18		103.20		7.34			1.80			2.30			<1			<1			<1.6
						21.76		35.27		8.19		103.10		7.33			1.70			2.60			<1			<1			<1.6
				Middle	10.3	21.75	35.27	8.18	103.70	7.37	1.90	3.20	<1	<1	<1.6														
						21.75	35.27	8.18	103.70	7.37	1.70	2.60	<1	<1	<1.6														
						21.75	35.27	8.18	103.70	7.37	1.90	3.20	<1	<1	<1.6														
						21.75	35.27	8.18	103.70	7.37	1.70	2.60	<1	<1	<1.6														
						21.75	35.27	8.18	103.70	7.37	1.90	3.20	<1	<1	<1.6														
						21.75	35.27	8.18	103.70	7.37	1.70	2.60	<1	<1	<1.6														
Bottom	19.3	21.75	35.27	8.20	102.80	7.30	7.33	7.33	1.90	1.93	<1	<1	<1.6																
		21.75	35.27	8.20	102.80	7.30	7.33	7.33	1.90	1.93	<1	<1	<1.6																
		21.75	35.27	8.20	102.80	7.30	7.33	7.33	1.90	1.93	<1	<1	<1.6																
		21.75	35.27	8.20	102.80	7.30	7.33	7.33	1.90	1.93	<1	<1	<1.6																
		21.75	35.27	8.20	102.80	7.30	7.33	7.33	1.90	1.93	<1	<1	<1.6																
		21.76	35.28	8.20	102.80	7.31	7.33	7.33	2.00	2.30	<1	<1	<1.6																

Water Quality Monitoring Results at CS1 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)								
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA					
5-Oct-20	Rainy	9:12	Moderate	Surface	1.1	28.61	28.61	30.35	30.34	7.44	7.44	84.10	83.57	5.74	5.71	5.43	8.10	8.07	9.07	2.70	2.60	2.21	<1	<1	<1	<1.6	<1.6	<1.6					
						28.61		30.36		7.45		82.90		5.66			7.90			2.60			<1			<1.6							
						28.65		30.32		7.44		83.70		5.73			8.20			2.50			<1			<1.6							
					Middle	11.3	28.65	28.65	31.15	31.16	7.50	7.48	73.20	73.33	5.15	5.16	9.30	9.17	9.07	2.10	2.23	2.21	2.40	2.23	2.21	<1	<1	<1	<1.6	<1.6	<1.6		
							28.65		31.20		7.48		73.00		5.13		9.00			2.20			<1			<1.6							
							28.69		31.91		7.51		76.50		5.41		10.00			1.70			<1			<1.6							
				Bottom		21.6	28.68	28.68	31.85	31.90	7.51	7.51	75.40	75.90	5.33	5.37	5.37	9.97	9.07	1.90	1.80	2.21	1.90	1.80	2.21	<1	<1	<1	<1.6	<1.6	<1.6		
							28.68		31.94		7.51		75.80		5.36		10.00			1.80			<1			<1.6							
							28.38		32.02		8.07		87.30		5.68		2.70			<1			<1.6										
					7-Oct-20	Cloudy	10:20	Moderate	Surface	1.1	28.37	28.37	32.00	32.02	8.08	8.07	87.60	87.50	5.70	5.69	5.66	2.70	2.67	3.41	4.30	4.33	3.11	<1	<1	<1	<1.6	<1.6	<1.6
											28.36		32.03		8.07		87.60		5.70			2.60			<1			<1.6					
											28.61		32.45		8.06		86.70		5.81			3.30			<1			<1.6					
Middle	10.4	28.59	28.61	32.45						32.45	8.05	8.05	86.80	86.90	5.62	5.62	3.40	3.40	3.41	2.60	2.73	3.11	2.90	2.73	3.11	<1	<1	<1	<1.6	<1.6	<1.6		
		28.62		32.46							8.04		87.20		5.64		3.40			2.90			<1			<1.6							
		28.73		32.57							8.06		86.80		5.61		4.20			2.20			<1			<1.6							
	Bottom	19.8	28.72	28.72					32.57	32.57	8.06	8.06	86.90	86.77	5.62	5.61	5.61	4.17	3.41	2.50	2.27	3.11	2.50	2.27	3.11	<1	<1	<1	<1.6	<1.6	<1.6		
			28.72						32.56		8.06		86.60		5.60		4.10			2.10			<1			<1.6							
			27.89						31.73		8.07		91.10		5.86		4.20			1.00			<1			<1.6							
10-Oct-20		Sunny	18:34	Moderate					Surface	1.1	27.89	27.89	31.72	31.73	8.07	8.07	91.10	91.13	5.86	5.86	5.85	4.20	4.20	4.20	4.40	4.37	5.20	1.00	1.00	1.00	<1.6	<1.6	<1.6
											27.89		31.74		8.06		91.10		5.86			4.20			1.00			<1			<1.6		
											27.90		31.77		8.07		90.90		5.84			4.20			4.90			<1			<1.6		
	Middle				9.5	27.90	27.90	31.86		31.82	8.06	8.07	90.90	90.93	5.85	5.85	4.20	4.17	4.20	5.00	4.87	5.20	4.70	4.87	5.20	<1	<1	<1	<1.6	<1.6	<1.6		
						27.90		31.84			8.07		91.00		5.85		4.70			<1			<1.6										
						27.90		31.96			8.08		91.00		5.85		6.40			<1			<1.6										
					Bottom	18.1	27.90	27.90	31.94	31.93	8.06	8.07	90.70	90.80	5.84	5.84	5.84	4.23	4.20	6.10	6.37	5.20	6.10	6.37	5.20	<1	<1	<1	<1.6	<1.6	<1.6		
							27.90		31.90		8.06		90.70		5.83		6.60			<1			<1.6										
							26.04		34.88		7.91		93.60		6.23		2.90			1.00			<1			<1.6							
	12-Oct-20					Sunny	15:10	Moderate	Surface	1.1	26.03	26.04	34.89	34.88	7.93	7.92	92.90	93.37	6.23	6.22	6.17	2.80	2.83	2.88	2.90	2.93	3.84	1.00	1.00	1.00	<1.6	<1.6	<1.6
											26.03		34.89		7.93		92.90		6.23			2.80			1.00			<1			<1.6		
											26.01		34.88		7.93		91.40		6.09			3.50			1.00			<1			<1.6		
Middle		11.0	26.02	26.02	34.88					34.88	7.92	7.92	92.40	92.00	6.15	6.13	6.13	6.16	6.16	2.90	2.90	3.92	3.70	3.77	3.84	1.00	1.00	1.33	<1.6	<1.6	<1.6		
			26.02		34.88						7.91		92.20		6.14		4.00			1.00			<1			<1.6							
			26.01		34.89						7.93		92.00		6.13		5.00			2.00			<1			<1.6							
		Bottom	21.0	26.02	26.02				34.88	34.88	7.91	7.92	93.20	92.50	6.21	6.16	6.16	6.16	6.16	2.90	2.90	3.92	4.60	4.83	5.88	2.00	2.00	1.33	<1.6	<1.6	<1.6		
				26.18					34.82		7.92		95.10		6.43		4.90			2.00			<1			<1.6							
				25.18					34.83		7.92		94.30		6.37		6.60			1.00			<1			<1.6							
14-Oct-20			Fine	17:26	Moderate				Surface	1.0	25.18	25.18	34.82	34.82	7.91	7.91	95.00	94.80	6.42	6.41	6.41	3.70	3.63	3.92	6.80	6.63	5.88	1.00	1.00	1.00	<1.6	<1.6	<1.6
											25.18		34.82		7.91		95.00		6.42			3.70			1.00			<1			<1.6		
											25.19		34.83		7.91		94.60		6.40			6.00			2.00			<1			<1.6		
	Middle	10.3				25.19	25.19	34.83		34.83	7.92	7.92	95.00	94.77	6.42	6.40	6.40	6.40	6.41	4.00	3.93	3.92	5.80	5.80	5.88	2.00	2.00	1.33	<1.6	<1.6	<1.6		
						25.19		34.83			7.92		94.60		6.39		3.80			2.00			<1			<1.6							
						25.19		34.83			7.91		94.90		6.41		5.00			1.00			<1			<1.6							
		Bottom				19.5	25.19	25.19	34.83	34.83	7.93	7.92	94.70	94.80	6.40	6.41	6.41	6.41	6.41	4.20	4.20	6.41	4.20	4.20	5.20	1.00	1.00	1.00	<1.6	<1.6	<1.6		
							25.19		34.83		7.92		94.80		6.41		5.40			1.00			<1			<1.6							
							25.23		34.87		8.24		91.30		6.17		5.40			<1			<1.6										
	16-Oct-20					Sunny	18:34	Moderate	Surface	1.1	25.22	25.22	34.88	34.88	8.22	8.22	91.70	91.37	6.19	6.17	6.15	3.50	3.43	6.15	5.00	5.13	4.42	<1	<1	<1	<1.6	<1.6	<1.6
											25.22		34.88		8.19		91.10		6.15			3.40			<1			<1.6					
											25.16		34.86		8.21		90.30		6.11			4.10			<1			<1.6					
Middle		10.6	25.15	25.16	34.87					34.86	8.18	8.19	90.70	90.47	6.13	6.12	6.12	6.12	6.09	4.20	4.47	4.40	4.40	4.33	4.42	<1	<1	<1	<1.6	<1.6	<1.6		
			25.16		34.86						8.18		90.40		6.12		4.50			<1			<1.6										
			25.13		34.86						8.19		90.40		6.11		3.70			<1			<1.6										
		Bottom	20.2	25.14	25.13				34.86	34.86	8.21	8.20	90.00	90.13	6.08	6.09	6.09	6.09	6.09	5.10	5.30	6.09	3.90	3.80	5.88	<1	<1	<1	<1.6	<1.6	<1.6		
				25.14					34.86		8.19		90.00		6.09		3.80			<1			<1.6										
				24.67					35.19		7.99		89.70		6.11		4.40			<1			<1.6										
19-Oct-20			Cloudy	9:11	Moderate				Surface	1.0	24.70	24.69	35.18	35.18	7.99	7.99	90.40	90.03	6.15	6.13	6.11	3.50	3.60	6.11	4.20	4.27	4.67	<1	<1	<1	<1.6	<1.6	<1.6
											24.70		35.18		7.99		90.00		6.12			3.50			<1			<1.6					
											24.50		35.27		7.99		89.60		6.11			5.00			<1			<1.6					
	Middle	10.7				24.53	24.51	35.26		35.27	7.98	7.99	89.00	89.23	6.07	6.09	6.09	6.09	6.09	4.20	4.20	4.32	4.60	4.70	4.67	<1	<1	<1	<1.6	<1.6	<1.6		
						24.53		35.26			7.98		89.00		6.07		4.20			<1			<1.6										
						24.47		35.29			7.98		88.80		6.06		5.10			<1			<1.6										
		Bottom				20.4	24.44	24.45	35.32	35.31	7.98	7.98	88.80	88.83	6.06	6.06	6.06	6.06	6.06	5.20	5.17	6.06	4.80	5.03	4.67	<1	<1	<1	<1.6	<1.6	<1.6		
							24.45		35.31		7.98		88.90		6.07		5.20			<1			<1.6										
							24.35		35.18		8.15		89.10		6.11		2.20			<1			<1.6										
	21-Oct-20					Sunny	10:46	Moderate	Surface	1.0	24.34	24.35	35.19	35.19	8.16	8.16	88.50	88.90	6.06	6.09	6.09	2.70	2.60	6.09	2.40	2.23	3.27	<1	<1	<1	<1.6	<1.6	<1.6
											24.34		35.19		8.16		88.50		6.06			2.10			<1			<1.6					
											24.31		35.22		8.15		89.10		6.11			2.70			<1			<1.6					
Middle		10.3	24.31	24.31	35.22					35.22	8.15	8.15	88.70	88.83	6.08	6.09	6.09	6.09	6.09	2.5													

Water Quality Monitoring Results at CS1 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
2-Nov-20	Fine	8:01	Moderate	Surface	1.0	22.66	22.69	35.58	35.57	8.03	8.02	92.30	91.87	6.49	6.45	6.46	2.20	2.17	2.18	4.00	3.40	2.79	<1	<1	1.00	<1.6	<1.6	<1.6
						22.73		35.57		8.01		91.90		6.45			2.20			3.00			<1			<1.6		
						22.67		35.57		8.02		91.40		6.42			2.10			3.20			<1			<1.6		
						22.48		35.66		8.03		92.20		6.50			2.20			2.20			<1			<1.6		
						22.48		35.64		8.01		91.40		6.45			2.10			3.10			<1			<1.6		
						22.49		35.64		8.02		91.40		6.44			2.20			2.20			<1			<1.6		
				Middle	10.5	22.51	35.63	8.02	91.10	6.42	2.20	2.30	1.00	<1.6														
						22.46	35.67	8.03	91.30	6.44	2.20	3.20	1.00	<1.6														
						22.48	35.65	8.01	91.10	6.42	2.20	1.90	1.00	<1.6														
						22.38	35.61	8.09	94.40	6.66	1.50	3.50	<1	<1.6														
						22.38	35.62	8.09	94.60	6.68	1.40	4.20	<1	<1.6														
						22.39	35.61	8.10	94.50	6.67	1.50	3.00	<1	<1.6														
Bottom	20.0	22.37	35.63	8.09	93.80	6.63	1.40	3.80	<1	<1.6																		
		22.37	35.62	8.09	93.60	6.61	1.50	3.70	<1	<1.6																		
		22.37	35.62	8.10	93.90	6.63	1.50	3.60	<1	<1.6																		
		22.38	35.62	8.09	93.70	6.62	1.50	4.40	<1	<1.6																		
		22.37	35.62	8.10	93.80	6.63	1.50	5.40	<1	<1.6																		
		22.37	35.62	8.08	94.10	6.64	1.50	4.70	<1	<1.6																		
4-Nov-20	Fine	9:59	Moderate	Surface	1.0	22.38	22.38	35.61	35.61	8.09	8.09	94.40	94.50	6.66	6.67	6.65	1.50	1.47	1.48	3.50	3.57	4.03	<1	<1	<1	<1.6	<1.6	<1.6
						22.38		35.62		8.09		94.60		6.68			1.40			4.20			<1			<1.6		
						22.39		35.61		8.10		94.50		6.67			1.50			3.00			<1			<1.6		
						22.37		35.63		8.09		93.80		6.63			1.40			3.80			<1			<1.6		
						22.37		35.62		8.09		93.60		6.61			1.50			3.70			<1			<1.6		
						22.37		35.62		8.10		93.90		6.63			1.50			3.60			<1			<1.6		
				Middle	10.1	22.38	35.62	8.09	93.70	6.62	1.50	4.40	<1	<1.6														
						22.37	35.62	8.10	93.80	6.63	1.50	5.40	<1	<1.6														
						22.37	35.62	8.08	94.10	6.64	1.50	4.70	<1	<1.6														
						22.35	34.93	8.27	105.20	7.47	1.30	2.80	<1	<1.6														
						22.32	34.93	8.27	105.20	7.47	1.20	3.50	<1	<1.6														
						22.37	34.90	8.29	104.80	7.43	1.10	3.60	<1	<1.6														
Bottom	19.1	22.10	35.55	8.28	100.40	7.13	1.40	3.40	<1	<1.6																		
		22.10	35.54	8.28	101.10	7.18	1.50	5.10	<1	<1.6																		
		22.11	35.54	8.29	100.90	7.16	1.40	5.20	<1	<1.6																		
		22.09	35.54	8.27	102.00	7.24	1.60	5.00	1.00	<1.6																		
		22.09	35.53	8.26	102.70	7.29	1.70	4.90	1.00	<1.6																		
		22.09	35.54	8.27	101.50	7.21	1.60	4.20	1.00	<1.6																		
6-Nov-20	Sunny	11:10	Moderate	Surface	1.1	22.35	22.35	34.93	34.92	8.27	8.28	105.20	105.07	7.47	7.46	7.31	1.30	1.20	1.42	2.80	3.30	4.19	<1	<1	1.00	<1.6	<1.6	<1.6
						22.32		34.93		8.27		105.20		7.47			1.20			3.50			<1			<1.6		
						22.37		34.90		8.29		104.80		7.43			1.10			3.60			<1			<1.6		
						22.10		35.55		8.28		100.40		7.13			1.40			3.40			<1			<1.6		
						22.10		35.54		8.28		101.10		7.18			1.50			5.10			<1			<1.6		
						22.11		35.54		8.29		100.90		7.16			1.40			5.20			<1			<1.6		
				Middle	10.7	22.09	35.54	8.27	102.00	7.24	1.60	5.00	1.00	<1.6														
						22.09	35.53	8.26	102.70	7.29	1.70	4.90	1.00	<1.6														
						22.09	35.54	8.27	101.50	7.21	1.60	4.20	1.00	<1.6														
						21.77	35.28	8.19	101.80	7.22	1.70	2.40	<1	<1.6														
						21.77	35.28	8.18	101.90	7.23	1.80	2.10	<1	<1.6														
						21.76	35.28	8.19	101.50	7.20	1.70	2.60	<1	<1.6														
Bottom	20.3	22.09	35.54	8.27	102.00	7.24	1.60	5.00	1.00	<1.6																		
		22.09	35.53	8.26	102.70	7.29	1.70	4.90	1.00	<1.6																		
		22.09	35.54	8.27	101.50	7.21	1.60	4.20	1.00	<1.6																		
		21.79	35.28	8.18	101.80	7.22	1.70	2.40	<1	<1.6																		
		21.78	35.28	8.18	101.90	7.23	1.80	2.10	<1	<1.6																		
		21.78	35.28	8.19	101.50	7.20	1.70	2.60	<1	<1.6																		
9-Nov-20	Sunny	19:44	Moderate	Surface	1.0	21.77	21.77	35.28	35.28	8.19	8.19	101.80	101.73	7.22	7.22	7.21	1.70	1.73	1.78	2.40	2.37	3.19	<1	<1	<1	<1.6	<1.6	<1.6
						21.77		35.28		8.18		101.90		7.23			1.80			2.10			<1			<1.6		
						21.76		35.28		8.19		101.50		7.20			1.70			2.60			<1			<1.6		
						21.79		35.28		8.18		102.00		7.25			1.80			2.10			<1			<1.6		
						21.78		35.28		8.18		101.10		7.19			1.90			3.00			<1			<1.6		
						21.78		35.28		8.18		101.10		7.19			1.70			3.90			<1			<1.6		
				Middle	10.3	21.79	35.29	8.18	100.80	7.16	1.70	4.80	<1	<1.6														
						21.78	35.28	8.18	101.10	7.19	1.90	3.00	<1	<1.6														
						21.78	35.28	8.18	101.10	7.19	1.70	3.90	<1	<1.6														
						21.79	35.29	8.18	100.80	7.16	1.70	4.80	<1	<1.6														
						21.78	35.28	8.19	101.30	7.20	1.90	4.00	<1	<1.6														
						21.78	35.28	8.18	101.10	7.18	1.80	3.80	<1	<1.6														
Bottom	19.5	21.79	35.29	8.18	100.80	7.16	1.70	4.80	<1	<1.6																		
		21.78	35.28	8.19	101.30	7.20	1.90	4.00	<1	<1.6																		
		21.78	35.28	8.18	101.10	7.18	1.80	3.80	<1	<1.6																		
		21.79	35.29	8.18	100.80	7.16	1.70	4.80	<1	<1.6																		
		21.78	35.28	8.19	101.30	7.20	1.90	4.00	<1	<1.6																		
		21.78	35.28	8.18	101.10	7.18	1.80	3.80	<1	<1.6																		

Water Quality Monitoring Results at CS2 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)		Suspended Solids (mg/L)		Copper (µg/L)		Total PAH (µg/L)							
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average		
						DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA	DA		
5-Oct-20	Cloudy	1:32	Moderate	Surface	1.0	28.54	28.54	30.49	30.53	7.38	7.38	83.70	82.83	5.74	5.68	6.60	6.53	7.24	7.20	3.10	2.87	2.77	1.00	<1.6	<1.6				
						28.53		30.54		7.39		82.70		5.67		6.50		2.90		<1		<1		<1.6					
						28.54		30.57		7.38		82.10		5.64		6.50		2.90		<1		<1		<1.6					
				Middle	5.5	28.58	28.58	30.94	30.93	7.38	7.38	76.90	77.07	5.30	5.33	7.20	7.20	7.20	7.20	2.74	2.87	2.77	1.00	<1	<1	<1.6	<1.6		
						28.58		30.93		7.38		76.90		5.30		7.20		2.80		<1		<1		<1.6					
						28.58		30.91		7.38		77.50		5.36		7.10		3.10		<1		<1		<1.6					
				Bottom	10.0	28.66	28.66	31.55	31.54	7.42	7.41	75.90	75.37	5.30	5.26	5.26	5.26	8.00	8.00	2.20	2.37	2.77	1.00	<1	<1	<1.6	<1.6		
						28.66		31.56		7.40		75.10		5.24		7.90		2.50		<1		<1		<1.6					
						28.66		31.50		7.41		75.10		5.25		8.20		2.40		<1		<1		<1.6					
7-Oct-20	Cloudy	2:22	Moderate	Surface	1.0	28.34	28.34	32.11	32.10	8.10	8.11	88.10	88.00	5.73	5.73	1.80	1.80	2.18	2.23	2.50	2.67	2.73	1.00	<1	<1	<1.6	<1.6		
						28.34		32.09		8.12		88.00		5.73		1.70		2.30		<1		<1		<1.6					
						28.35		32.09		8.10		87.90		5.72		1.90		2.10		<1		<1		<1.6					
				Middle	5.5	28.44	28.44	32.31	32.30	8.11	8.10	88.40	88.27	5.72	5.72	2.20	2.23	2.23	2.23	2.50	2.67	2.73	1.00	<1	<1	<1.6	<1.6		
						28.45		32.29		8.11		88.20		5.72		2.20		2.60		<1		<1		<1.6					
						28.44		32.31		8.09		88.20		5.72		2.20		2.90		<1		<1		<1.6					
				Bottom	10.0	28.54	28.54	32.49	32.49	8.10	8.11	87.90	87.90	5.68	5.68	5.68	5.68	2.50	2.50	3.40	3.23	2.73	1.00	<1	<1	<1.6	<1.6		
						28.55		32.50		8.11		87.90		5.68		3.10		3.20		<1		<1		<1.6					
						28.53		32.48		8.11		87.90		5.69		3.20		3.20		<1		<1		<1.6					
10-Oct-20	Cloudy	4:22	Moderate	Surface	1.0	27.76	27.76	31.87	31.87	8.12	8.12	94.30	94.40	6.10	6.10	4.00	4.07	4.07	4.07	4.40	4.50	4.50	1.00	<1	<1	<1.6	<1.6		
						27.77		31.87		8.09		95.20		6.15		4.10		4.60		<1		<1		<1.6					
						27.75		31.87		8.16		93.70		6.06		4.50		4.50		<1		<1		<1.6					
				Middle	5.1	27.82	27.83	31.87	31.87	8.11	8.11	94.10	94.43	6.09	6.09	6.09	6.09	4.03	4.03	4.07	4.07	4.40	4.50	4.50	1.00	<1	<1	<1.6	<1.6
						27.82		31.86		8.15		93.60		6.04		3.40		3.40		<1		<1		<1.6					
						27.91		31.87		8.06		96.70		6.23		4.10		3.10		<1		<1		<1.6					
				Bottom	9.3	27.92	27.91	31.86	31.87	8.13	8.10	93.40	94.80	6.01	6.11	6.11	6.11	4.10	4.10	2.80	2.90	2.90	1.00	<1	<1	<1.6	<1.6		
						27.92		31.86		8.13		93.40		6.01		4.10		2.80		<1		<1		<1.6					
						27.89		31.87		8.10		94.30		6.08		4.10		2.80		<1		<1		<1.6					
12-Oct-20	Sunny	7:52	Moderate	Surface	1.1	26.24	26.22	34.72	34.68	7.90	7.90	94.40	95.97	6.28	6.38	2.80	2.73	2.82	2.82	3.00	3.17	3.17	1.00	<1	<1	<1.6	<1.6		
						26.24		34.65		7.91		97.70		6.49		2.70		3.30		<1		<1		<1.6					
						26.22		34.68		7.90		95.80		6.37		2.70		3.20		<1		<1		<1.6					
				Middle	5.3	26.11	26.11	34.84	34.83	7.90	7.90	94.70	95.10	6.22	6.32	6.32	6.32	2.83	2.83	2.82	2.82	2.80	2.77	2.72	1.00	<1	<1	<1.6	<1.6
						26.11		34.83		7.90		94.70		6.20		2.80		2.60		<1		<1		<1.6					
						26.00		34.91		7.90		93.70		6.24		2.80		2.10		<1		<1		<1.6					
				Bottom	9.3	26.11	26.06	34.83	34.87	7.90	7.91	95.00	95.83	6.32	6.38	6.38	6.38	2.90	2.90	2.40	2.23	2.23	1.00	<1	<1	<1.6	<1.6		
						26.07		34.86		7.92		98.80		6.58		2.90		2.20		<1		<1		<1.6					
						26.11		34.83		7.92		93.60		6.32		3.90		5.10		<1		<1		<1.6					
14-Oct-20	Fine	9:53	Moderate	Surface	1.0	25.24	25.24	34.77	34.78	7.92	7.92	93.60	93.47	6.32	6.31	3.90	3.87	4.01	4.01	5.10	5.23	5.23	2.00	<1	<1	<1.6	<1.6		
						25.24		34.79		7.92		93.30		6.30		3.70		5.40		<1		<1		<1.6					
						25.24		34.79		7.92		93.50		6.31		4.00		5.20		<1		<1		<1.6					
				Middle	5.3	25.23	25.24	34.82	34.82	7.92	7.92	93.30	93.30	6.30	6.30	6.30	6.30	4.07	4.07	4.01	4.01	6.00	5.87	5.64	2.00	<1	<1	<1.6	<1.6
						25.23		34.83		7.92		93.40		6.31		4.20		5.70		<1		<1		<1.6					
						25.25		34.82		7.92		94.00		6.34		4.00		5.90		<1		<1		<1.6					
				Bottom	9.6	25.24	25.24	34.83	34.83	7.92	7.92	93.40	93.50	6.31	6.31	6.31	6.31	4.10	4.10	4.00	5.83	5.83	2.00	<1	<1	<1.6	<1.6		
						25.23		34.83		7.92		93.10		6.29		4.00		5.80		<1		<1		<1.6					
						25.23		34.83		7.92		93.10		6.29		4.00		5.70		<1		<1		<1.6					
16-Oct-20	Sunny	11:33	Moderate	Surface	1.1	25.44	25.44	34.74	34.74	8.15	8.15	91.40	91.37	6.15	6.15	2.80	2.67	3.31	3.31	5.90	5.87	5.87	1.00	<1	<1	<1.6	<1.6		
						25.44		34.74		8.15		91.30		6.14		2.60		5.80		<1		<1		<1.6					
						25.44		34.74		8.15		91.40		6.15		2.60		5.90		<1		<1		<1.6					
				Middle	5.4	25.14	25.14	34.80	34.80	8.15	8.15	91.10	90.83	6.15	6.14	6.14	6.14	3.47	3.47	3.31	3.31	5.10	5.37	5.23	1.00	<1	<1	<1.6	<1.6
						25.15		34.80		8.14		90.50		6.12		3.40		5.60		<1		<1		<1.6					
						25.08		34.80		8.14		90.50		6.12		3.70		4.50		<1		<1		<1.6					
				Bottom	9.8	25.07	25.08	34.80	34.80	8.16	8.15	90.50	90.40	6.12	6.11	6.11	6.11	3.80	3.80	4.40	4.47	4.47	2.00	<1	<1	<1.6	<1.6		
						25.09		34.80		8.15		90.20		6.10		3.90		4.60		<1		<1		<1.6					
						25.09		34.80		8.15		90.20		6.10		3.80		4.30		<1		<1		<1.6					
19-Oct-20	Cloudy	1:26	Moderate	Surface	1.0	24.55	24.56	35.21	35.20	8.05	8.05	91.50	91.63	6.23	6.24	3.10	3.10	3.74	3.74	3.00	3.07	3.07	1.00	<1	<1	<1.6	<1.6		
						24.57		35.19		8.05		91.60		6.24		3.00		2.80		<1		<1		<1.6					
						24.55		35.21		8.05		91.80		6.25		3.20		3.40		<1		<1		<1.6					
				Middle	5.5	24.49	24.49	35.27	35.28	8.05	8.05	90.90	91.00	6.20	6.20	6.20	6.20	3.83	3.83	3.74	3.74	3.60	3.83	3.73	1.00	<1	<1	<1.6	<1.6
						24.50		35.27		8.06		91.20		6.21		3.90		3.90		<1		<1		<1.6					
						24.47		35.30		8.05		90.90		6.20		3.80		4.00		<1		<1		<1.6					
				Bottom	10.0	24.46	24.48	35.31	35.29	8.06	8.06	90.40	90.43	6.16	6.16	6.16	6.16	4.30	4.30	4.30	4.30	4.50	4.30	3.73	1.00	<1	<1	<1.6	<1.6
						24.49		35.28		8.06		90.70		6.18		4.10		4.10		<1		<1		<1.6					
						24.48		35.29		8.05		90.20		6.14		4.20		4.30		<1		<1		<1.6					
21-Oct-20	Cloudy	2:50	Moderate	Surface	1.0	24.29	24.29	35.00	35.00	8.12	8.13	89.60	89.13	6.15	6.11	2.50	2.53	2.67	2.67	4.20	4.03	4.03	1.00	<1	<1	<1.6	<1.6		
						24.30		35.00		8.14		88.90		6.09		4.10		4.10		<1		<1		<1.6					
						24.28		34.99		8.13		88.90		6.10		3.80		3.80		<1		<1		<1.6					
				Middle	5.2	24.26	24.26	35.18	35.15	8.12	8.12	88.80	89.30																

Water Quality Monitoring Results at CS2 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
2-Nov-20	Fine	0:58	Moderate	Surface	1.0	22.58	22.58	35.59	35.59	8.07	8.07	97.00	97.03	6.83	6.83	6.82	1.70	1.70	1.72	2.40	3.27	2.92	<1	<1	<1	<1.6	<1.6	<1.6
						22.58		35.60		8.07		97.10		6.83			1.70			3.40			<1			<1.6		
						22.58		35.59		8.06		97.00		6.83			1.70			4.00			<1			<1.6		
						22.44		35.71		8.06		96.30		6.79			1.70			2.00			<1			<1.6		
						22.42		35.72		8.07		96.50		6.81			1.80			2.40			<1			<1.6		
						22.45		35.72		8.06		96.50		6.80			1.77			2.53			<1			<1.6		
				Middle	5.3	22.44	35.72	8.06	96.50	6.81	1.80	2.40	<1	<1.6														
						22.45	35.72	8.06	96.50	6.80	1.77	2.53	<1	<1.6														
						22.44	35.70	8.06	96.60	6.81	1.70	2.30	<1	<1.6														
						22.41	35.72	8.04	96.30	6.79	1.70	3.80	<1	<1.6														
						22.46	35.72	8.06	96.70	6.82	1.70	2.80	<1	<1.6														
						22.39	35.60	8.09	95.20	6.73	1.90	5.40	<1	<1.6														
4-Nov-20	Fine	1:23	Moderate	Surface	1.0	22.38	22.39	35.60	35.60	8.10	8.11	94.60	94.97	6.68	6.71	6.69	1.80	1.83	1.82	5.60	5.23	4.43	<1	<1	<1	<1.6	<1.6	<1.6
						22.38		35.60		8.13		95.10		6.71			1.80			4.70			<1			<1.6		
						22.39		35.60		8.09		95.10		6.71			1.80			4.20			<1			<1.6		
						22.38		35.62		8.13		94.10		6.65			1.80			4.60			<1			<1.6		
						22.37		35.62		8.09		94.40		6.67			1.80			4.40			<1			<1.6		
						22.38		35.62		8.08		95.20		6.72			1.80			4.00			<1			<1.6		
				Middle	5.3	22.37	35.62	8.13	94.40	6.67	1.80	4.40	<1	<1.6														
						22.38	35.62	8.09	94.40	6.67	1.80	4.40	<1	<1.6														
						22.37	35.62	8.08	95.20	6.72	1.80	4.00	<1	<1.6														
						22.36	35.63	8.13	93.90	6.63	1.80	3.40	<1	<1.6														
						22.38	35.62	8.09	94.40	6.67	1.90	3.60	<1	<1.6														
						22.39	35.60	8.09	95.20	6.73	1.90	5.40	<1	<1.6														
6-Nov-20	Sunny	2:34	Moderate	Surface	1.1	22.11	22.10	35.11	35.12	8.14	8.13	100.80	100.87	7.16	7.16	7.12	1.20	1.30	1.80	4.40	4.97	3.78	<1	<1	1.00	<1.6	<1.6	<1.6
						22.10		35.14		8.12		100.80		7.16			1.40			5.00			<1			<1.6		
						22.09		35.12		8.14		101.00		7.17			1.30			5.50			<1			<1.6		
						21.96		35.42		8.13		99.60		7.08			1.90			3.40			<1			<1.6		
						21.96		35.43		8.11		99.50		7.07			2.00			3.60			<1			<1.6		
						21.98		35.43		8.13		99.70		7.08			1.80			3.60			<1			<1.6		
				Middle	5.5	21.95	35.43	8.12	99.00	7.03	2.30	<1	<1.6															
						21.96	35.43	8.12	99.00	7.03	2.30	<1	<1.6															
						21.96	35.43	8.12	99.00	7.03	2.10	2.83	1.00	<1.6														
						21.96	35.43	8.11	99.20	7.04	2.20	3.00	1.00	<1.6														
						21.96	35.43	8.11	99.20	7.04	2.20	3.00	1.00	<1.6														
						21.96	35.43	8.11	99.20	7.04	2.20	3.00	1.00	<1.6														
9-Nov-20	Sunny	4:58	Moderate	Surface	1.0	21.75	21.75	35.27	35.26	8.16	8.16	104.00	104.03	7.39	7.39	7.38	1.70	1.67	1.68	2.70	2.43	2.44	<1	<1	<1	<1.6	<1.6	<1.6
						21.75		35.26		8.16		104.10		7.39			1.60			2.30			<1			<1.6		
						21.75		35.26		8.16		104.00		7.39			1.70			2.30			<1			<1.6		
						21.76		35.27		8.16		103.60		7.37			1.70			2.00			<1			<1.6		
						21.76		35.27		8.16		103.50		7.35			1.70			2.00			<1			<1.6		
						21.75		35.27		8.16		103.70		7.37			1.60			3.00			<1			<1.6		
				Middle	5.3	21.76	35.27	8.16	103.70	7.37	1.60	3.00	<1	<1.6														
						21.76	35.27	8.16	103.70	7.37	1.60	3.00	<1	<1.6														
						21.76	35.27	8.16	103.70	7.37	1.60	3.00	<1	<1.6														
						21.76	35.27	8.16	103.70	7.37	1.60	2.10	<1	<1.6														
						21.76	35.27	8.16	103.70	7.37	1.70	2.10	<1	<1.6														
						21.76	35.27	8.16	103.70	7.37	1.80	3.50	<1	<1.6														
Bottom	9.6	21.76	35.27	8.16	103.70	7.37	1.70	2.10	<1	<1.6																		
		21.76	35.27	8.16	103.70	7.37	1.70	2.10	<1	<1.6																		
		21.76	35.27	8.16	103.70	7.37	1.70	2.10	<1	<1.6																		
		21.76	35.27	8.16	103.70	7.37	1.70	2.10	<1	<1.6																		
		21.76	35.27	8.16	103.70	7.37	1.70	2.10	<1	<1.6																		
		21.74	35.26	8.16	103.70	7.37	1.80	3.50	<1	<1.6																		

Water Quality Monitoring Results at CS2 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)	Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)														
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA									
5-Oct-20	Rainy	8:29	Moderate	Surface	1.1	28.67	28.65	30.03	30.07	7.42	7.42	83.50	82.97	5.69	5.65	5.34	7.20	7.17	8.13	4.10	4.10	3.08	<1	<1	<1	<1.6	<1.6	<1.6											
					5.5	28.65	28.65	30.57	30.57	7.43	7.44	71.90	72.27	5.00	5.03	5.03	8.20	8.20	3.10	2.93	3.08	<1	<1	<1	<1.6	<1.6	<1.6												
					10.0	28.69	28.69	31.09	31.08	7.51	7.50	77.30	76.60	5.46	5.42	5.42	9.03	9.03	2.30	2.20	3.08	<1	<1	<1	<1.6	<1.6	<1.6												
				7-Oct-20	Cloudy	9:42	Moderate	Surface	1.1	28.34	28.34	31.98	31.98	8.07	8.08	87.90	87.83	5.73	5.72	5.69	2.10	2.07	2.88	3.30	3.33	4.30	<1	<1	<1	<1.6	<1.6	<1.6							
									5.6	28.52	28.54	32.26	32.28	8.07	8.07	87.40	87.37	5.67	5.66	5.66	3.10	3.13	2.88	4.30	4.33	4.30	<1	<1	<1	<1.6	<1.6	<1.6							
									10.2	28.62	28.62	32.43	32.43	8.05	8.08	87.30	87.37	5.65	5.65	5.65	3.40	3.43	5.65	5.23	5.65	5.65	<1	<1	<1	<1.6	<1.6	<1.6							
								10-Oct-20	Sunny	17:52	Moderate	Surface	1.1	27.90	27.90	31.84	31.84	8.09	8.09	91.00	91.13	5.86	5.86	5.85	4.60	4.60	4.68	4.20	4.20	5.12	<1	<1	<1	<1.6	<1.6	<1.6			
													5.1	27.90	27.90	31.87	31.86	8.09	8.09	90.80	90.77	5.84	5.84	5.84	4.70	4.73	4.68	4.87	4.87	5.12	1.00	1.00	1.00	<1	<1	<1	<1.6	<1.6	<1.6
													9.2	27.90	27.90	31.87	31.90	8.09	8.09	90.70	90.87	5.83	5.84	5.84	4.70	4.70	5.84	6.30	6.30	5.12	1.00	1.00	1.00	<1	<1	<1	<1.6	<1.6	<1.6
12-Oct-20	Sunny	15:47	Moderate	Surface	1.0	26.22	26.22	34.72	34.72	7.93	7.93	101.00	100.80	6.71	6.70	6.64	3.10	3.17	3.31	2.50	2.70	3.46	1.00	1.00	1.00	<1	<1	<1	<1.6	<1.6	<1.6								
					5.8	26.16	26.16	34.79	34.78	7.93	7.93	99.60	99.13	6.62	6.59	6.59	3.20	3.30	3.31	3.30	3.46	3.46	1.00	1.00	1.00	<1	<1	<1	<1.6	<1.6	<1.6								
					10.5	26.04	26.10	34.81	34.83	7.93	7.93	100.10	100.57	6.67	6.69	6.69	3.50	3.47	6.69	4.37	4.37	6.69	1.00	1.00	1.00	<1	<1	<1	<1.6	<1.6	<1.6								
				14-Oct-20	Fine	16:46	Moderate	Surface	1.0	25.18	25.18	34.83	34.83	7.92	7.92	95.00	95.07	6.42	6.42	6.41	4.10	3.90	4.10	6.30	6.43	6.81	1.00	1.00	1.67	<1	<1	<1	<1.6	<1.6	<1.6				
									5.4	25.19	25.19	34.83	34.83	7.92	7.92	94.60	94.63	6.39	6.39	6.39	4.10	4.20	4.10	6.40	6.60	6.81	2.00	2.00	1.67	<1	<1	<1	<1.6	<1.6	<1.6				
									9.8	25.19	25.19	34.83	34.83	7.92	7.92	94.60	94.77	6.39	6.40	6.40	4.00	4.20	6.40	7.40	7.40	6.81	2.00	2.00	2.00	<1	<1	<1	<1.6	<1.6	<1.6				
16-Oct-20	Sunny	17:58	Moderate	Surface	1.0	25.25	25.24	34.84	34.84	8.16	8.17	91.10	91.30	6.15	6.16	6.14	3.40	3.30	3.94	3.20	3.30	4.37	<1	<1	<1	<1.6	<1.6	<1.6											
					5.6	25.18	25.18	34.86	34.86	8.16	8.17	90.30	90.57	6.10	6.12	6.12	4.10	4.13	3.94	4.10	4.30	4.37	<1	<1	<1	<1.6	<1.6	<1.6											
					10.2	25.14	25.14	34.86	34.86	8.17	8.17	90.30	90.10	6.10	6.09	6.09	4.50	4.40	6.09	5.50	5.50	4.37	<1	<1	<1	<1.6	<1.6	<1.6											
				19-Oct-20	Cloudy	8:31	Moderate	Surface	1.1	24.59	24.59	35.21	35.21	7.98	7.98	89.30	89.33	6.09	6.09	6.09	3.50	3.43	3.84	3.80	4.03	4.76	<1	<1	<1	<1.6	<1.6	<1.6							
									5.6	24.57	24.57	35.22	35.22	7.98	7.98	89.30	89.23	6.08	6.08	6.08	3.70	3.80	3.84	4.60	4.70	4.76	<1	<1	<1	<1.6	<1.6	<1.6							
									10.2	24.55	24.55	35.23	35.23	7.98	7.98	88.70	88.80	6.05	6.05	6.05	4.20	4.30	6.05	5.53	5.53	4.76	<1	<1	<1	<1.6	<1.6	<1.6							
21-Oct-20	Sunny	10:05	Moderate	Surface	1.0	24.24	24.26	35.12	35.13	8.14	8.15	89.20	89.83	6.11	6.16	6.16	2.50	2.53	2.57	2.80	2.63	3.47	<1	<1	<1	<1.6	<1.6	<1.6											
					5.4	24.19	24.21	35.16	35.18	8.14	8.14	88.60	89.97	6.07	6.17	6.17	2.60	2.57	2.57	2.90	3.17	3.47	<1	<1	<1	<1.6	<1.6	<1.6											
					9.9	24.18	24.21	35.18	35.20	8.15	8.14	88.70	89.93	6.08	6.16	6.16	2.60	2.60	6.16	4.60	4.60	3.47	<1	<1	<1	<1.6	<1.6	<1.6											
				23-Oct-20 ¹				Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
									Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
										Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
28-Oct-20	Rainy	17:24	Moderate	Surface	1.1	22.83	22.83	35.54	35.54	7.94	7.94	96.90	96.50	6.76	6.76	6.75	2.30	2.30	2.39	2.80	2.83	3.76	<1	<1	<1	<1.6	<1.6	<1.6											
					5.2	22.83	22.83	35.54	35.54	7.94	7.94	96.10	96.13	6.74	6.74	6.74	2.40	2.43	2.39	3.60	3.53	3.76	<1	<1	<1	<1.6	<1.6	<1.6											
					9.4	22.83	22.83	35.54	35.54	7.94	7.94	96.20	96.23	6.74	6.74	6.74	2.40	2.43	6.74	4.90	4.90	3.76	<1	<1	<1	<1.6	<1.6	<1.6											
				30-Oct-20	Cloudy	17:37	Moderate	Surface	1.1	22.82	22.82	35.54	35.54	7.91	7.91	90.70	90.80	6.37	6.37	6.35	1.60	1.50	1.60	3.00	3.03	3.29	<1	<1	<1	<1.6	<1.6	<1.6							
									5.6	22.83	22.83	35.54	35.54	7.91	7.91	90.60	90.47	6.35	6.34	6.34	1.50	1.53	6.35	3.00	3.17	3.29	<1	<1	<1	<1.6	<1.6	<1.6							
									10.2	22.81	22.79	35.58	35.57	7.91	7.91	90.10	90.00	6.32	6.31	6.31	1.80	1.77	6.31	3.67	3.67	3.29	<1	<1	<1	<1.6	<1.6	<1.6							

Note:
1. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at CS2 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)						
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA				
2-Nov-20	Fine	7:16	Moderate	Surface	1.0	22.52	22.54	35.61	35.60	8.01	8.00	92.60	91.93	6.53	6.48	6.47	2.20	2.23	2.23	1.80	1.67	2.68	<1	<1	<1	<1.6	<1.6	<1.6				
						22.57		35.58		7.99		91.40		6.43			2.30			1.60			<1			<1.6						
						22.52		35.61		8.00		91.80		6.47			2.20			1.60			<1			<1.6						
						22.47		35.64		8.00		91.40		6.44			2.30			4.20			<1			<1.6						
						22.44		35.67		8.01		92.40		6.52			2.30			3.60			<1			<1.6						
						22.48		35.63		7.99		91.30		6.43			2.30			4.00			<1			<1.6						
				Middle	5.4	22.44	22.46	35.67	35.65	8.00	8.00	92.40	91.70	6.52	6.46	6.43	6.43	2.17	2.17	2.17	2.17	2.17	3.30	2.43	2.68	<1	<1	<1	<1.6	<1.6	<1.6	
						22.48		35.64		8.00		91.70		6.47									2.10			3.30			<1			<1.6
						22.48		35.64		8.00		91.00		6.41									2.20			2.20			<1			<1.6
						22.49		35.63		7.99		91.00		6.41									2.20			1.80			<1			<1.6
						22.37		35.61		8.09		94.90		6.70									1.50			3.70			<1			<1.6
						22.37		35.61		8.09		94.60		6.68									1.50			3.90			<1			<1.6
4-Nov-20	Fine	9:22	Moderate	Surface	1.1	22.37	22.37	35.61	35.61	8.09	8.09	94.90	94.83	6.70	6.70	6.67	1.50	1.50	1.50	3.70	3.97	3.88	<1	<1	<1	<1.6	<1.6	<1.6				
						22.37		35.62		8.10		95.00		6.71			1.50			4.30			<1			<1.6						
						22.36		35.63		8.09		94.30		6.66			1.60			3.80			<1			<1.6						
						22.37		35.63		8.10		94.30		6.66			1.50			3.50			<1			<1.6						
						22.37		35.63		8.09		93.80		6.63			1.60			4.00			<1			<1.6						
						22.37		35.63		8.09		94.30		6.66			1.50			3.20			<1			<1.6						
				Middle	5.4	22.36	22.37	35.63	35.63	8.10	8.09	94.30	94.13	6.66	6.65	6.65	6.65	1.53	1.53	1.53	1.53	1.53	4.40	3.90	3.88	<1	<1	<1	<1.6	<1.6	<1.6	
						22.37		35.63		8.09		93.80		6.63									1.60			4.00			<1			<1.6
						22.37		35.63		8.10		94.30		6.66									1.50			3.20			<1			<1.6
						22.36		35.63		8.10		94.30		6.66									1.50			4.40			<1			<1.6
						22.37		35.63		8.08		94.10		6.64									1.60			4.10			<1			<1.6
						22.37		35.63		8.09		94.90		6.70									1.50			3.70			<1			<1.6
6-Nov-20	Sunny	10:38	Moderate	Surface	1.1	22.32	22.31	34.92	34.93	8.27	8.27	104.40	104.27	7.41	7.40	7.29	1.10	1.13	1.44	5.00	4.13	3.61	<1	<1	<1	<1.6	<1.6	<1.6				
						22.29		34.94		8.27		104.20		7.39			1.10			3.40			<1			<1.6						
						22.31		34.94		8.27		104.20		7.40			1.20			4.00			<1			<1.6						
						22.15		35.54		8.26		101.20		7.19			1.40			3.40			1.00			<1.6						
						22.14		35.52		8.26		101.50		7.20			1.50			4.40			1.00			<1.6						
						22.16		35.54		8.26		100.80		7.16			1.50			3.90			1.00			<1.6						
				Middle	5.6	22.15	22.15	35.52	35.53	8.26	8.26	101.50	101.17	7.20	7.18	7.18	7.18	7.31	7.31	1.47	1.47	1.44	4.40	3.90	3.61	<1	<1	<1	<1.6	<1.6	<1.6	
						22.16		35.54		8.26		100.80		7.16									1.50			3.90			<1			<1.6
						22.11		35.53		8.26		103.30		7.33									1.70			3.00			<1			<1.6
						22.10		35.53		8.26		103.10		7.31									1.70			2.80			<1			<1.6
						22.10		35.53		8.26		103.10		7.31									1.70			2.80			<1			<1.6
						22.09		35.53		8.26		102.60		7.29									1.80			2.60			<1			<1.6
9-Nov-20	Sunny	19:01	Moderate	Surface	1.1	21.77	21.77	35.28	35.28	8.16	8.16	101.60	101.70	7.22	7.23	7.22	1.80	1.80	1.86	2.80	2.67	2.38	<1	<1	<1	<1.6	<1.6	<1.6				
						21.77		35.28		8.16		101.40		7.20			1.80			3.00			<1			<1.6						
						21.77		35.28		8.15		102.10		7.26			1.80			2.20			<1			<1.6						
						21.78		35.28		8.15		101.80		7.24			1.80			1.90			<1			<1.6						
						21.78		35.28		8.16		101.50		7.21			1.80			1.60			<1			<1.6						
						21.78		35.28		8.16		101.30		7.19			1.90			2.50			<1			<1.6						
				Middle	5.4	21.78	21.78	35.28	35.28	8.16	8.16	101.50	101.53	7.21	7.21	7.21	7.21	7.19	7.19	1.83	1.86	1.86	1.90	2.00	2.38	<1	<1	<1	<1.6	<1.6	<1.6	
						21.78		35.28		8.16		101.30		7.19									1.90			2.00			<1			<1.6
						21.78		35.28		8.16		101.20		7.19									1.90			2.00			<1			<1.6
						21.78		35.28		8.16		101.20		7.19									1.90			2.00			<1			<1.6
						21.78		35.28		8.15		101.50		7.22									1.80			2.50			<1			<1.6
						21.78		35.28		8.16		101.00		7.17									2.10			2.90			<1			<1.6
Bottom	9.7	21.78	21.78	35.28	35.28	8.15	8.16	101.50	101.23	7.22	7.19	7.19	7.19	7.19	1.93	1.93	1.93	1.93	2.50	2.47	2.38	<1	<1	<1	<1.6	<1.6	<1.6					
		21.78		35.28		8.16		101.20		7.19									1.90			2.00			<1			<1.6				
		21.78		35.28		8.15		101.50		7.22									1.80			2.50			<1			<1.6				
		21.78		35.28		8.16		101.00		7.17									2.10			2.90			<1			<1.6				
		21.78		35.28		8.16		101.00		7.17									2.10			2.90			<1			<1.6				
		21.78		35.28		8.16		101.00		7.17									2.10			2.90			<1			<1.6				

Water Quality Monitoring Results at CS3 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Sanlinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
2-Nov-20	Fine	1:20	Moderate	Surface	1.0	22.61	22.59	35.60	35.61	8.06	8.06	97.50	97.37	6.86	6.85	6.84	1.60	1.63	1.70	1.90	1.87	2.09	<1	<1	1.00	<1.6	<1.6	<1.6
						22.58		35.62		8.07		97.20		6.84			1.60			1.80			<1			<1.6		
						22.59		35.60		8.06		97.40		6.85			1.70			1.90			<1			<1.6		
						22.51		35.70		8.06		96.70		6.81			1.80			2.10			1.00			<1.6		
						22.50		35.70		8.06		96.60		6.80			1.70			1.70			1.00			<1.6		
						22.49		35.70		8.07		97.70		6.88			1.70			2.60			1.00			<1.6		
				Middle	3.8	22.47	35.71	8.05	96.70	6.81	1.70	2.00	<1	<1.6														
						22.46	35.71	8.06	96.70	6.82	1.70	2.60	<1	<1.6														
						22.45	35.72	8.05	96.60	6.81	1.80	2.20	<1	<1.6														
						22.37	35.61	8.12	94.80	6.69	1.50	4.00	<1	<1.6														
						22.37	35.62	8.12	94.50	6.67	1.50	3.40	<1	<1.6														
						22.37	35.61	8.12	94.20	6.65	1.50	3.00	<1	<1.6														
Bottom	6.2	22.37	35.62	8.12	94.60	6.68	1.40	2.60	<1	<1.6																		
		22.36	35.63	8.12	94.40	6.67	1.50	3.00	<1	<1.6																		
		22.37	35.63	8.11	94.20	6.65	1.50	2.80	<1	<1.6																		
		22.36	35.62	8.12	94.50	6.68	1.50	3.60	<1	<1.6																		
		22.37	35.63	8.11	94.00	6.64	1.50	4.40	<1	<1.6																		
		22.37	35.62	8.12	94.80	6.69	1.50	3.60	<1	<1.6																		
4-Nov-20	Fine	1:43	Moderate	Surface	1.1	22.09	22.08	35.20	35.19	8.14	8.14	101.90	101.93	7.23	7.24	7.20	1.20	1.20	1.33	4.30	3.80	2.59	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.08		35.20		8.14		102.00		7.25			1.20			3.90			1.00			<1.6		
						22.07		35.18		8.14		101.90		7.24			1.20			3.20			1.00			<1.6		
						22.03		35.33		8.13		100.90		7.17			1.30			2.40			<1			<1.6		
						22.04		35.31		8.14		100.80		7.15			1.30			2.10			<1			<1.6		
						22.02		35.32		8.13		100.80		7.15			1.40			1.80			<1			<1.6		
				Middle	3.8	21.98	35.41	8.14	101.50	7.21	1.50	1.90	1.00	<1.6														
						21.97	35.42	8.13	101.30	7.19	1.40	1.70	1.00	<1.6														
						21.99	35.41	8.13	101.10	7.18	1.50	2.00	1.00	<1.6														
						21.75	35.27	8.14	104.40	7.41	1.70	3.00	<1	<1.6														
						21.74	35.27	8.15	104.20	7.40	1.50	3.80	<1	<1.6														
						21.74	35.27	8.15	104.20	7.40	1.60	2.90	<1	<1.6														
Bottom	6.6	21.75	35.27	8.14	103.70	7.37	1.80	2.40	<1	<1.6																		
		21.75	35.27	8.15	104.40	7.41	1.60	2.10	<1	<1.6																		
		21.75	35.27	8.15	103.60	7.36	1.60	1.80	<1	<1.6																		
		21.76	35.27	8.15	103.80	7.37	1.60	3.00	<1	<1.6																		
		21.76	35.27	8.15	104.00	7.39	1.60	4.00	<1	<1.6																		
		21.76	35.27	8.15	103.70	7.37	1.70	2.10	<1	<1.6																		
6-Nov-20	Sunny	2:47	Moderate	Surface	1.1	22.09	22.08	35.20	35.19	8.14	8.14	101.90	101.93	7.23	7.24	7.20	1.20	1.20	1.33	4.30	3.80	2.59	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.08		35.20		8.14		102.00		7.25			1.20			3.90			1.00			<1.6		
						22.07		35.18		8.14		101.90		7.24			1.20			3.20			1.00			<1.6		
						22.03		35.33		8.13		100.90		7.17			1.30			2.40			<1			<1.6		
						22.04		35.31		8.14		100.80		7.15			1.30			2.10			<1			<1.6		
						22.02		35.32		8.13		100.80		7.15			1.40			1.80			<1			<1.6		
				Middle	3.8	21.98	35.41	8.14	101.50	7.21	1.50	1.90	1.00	<1.6														
						21.97	35.42	8.13	101.30	7.19	1.40	1.70	1.00	<1.6														
						21.99	35.41	8.13	101.10	7.18	1.50	2.00	1.00	<1.6														
						21.75	35.27	8.14	104.40	7.41	1.70	3.00	<1	<1.6														
						21.74	35.27	8.15	104.20	7.40	1.50	3.80	<1	<1.6														
						21.74	35.27	8.15	104.20	7.40	1.60	2.90	<1	<1.6														
Bottom	6.6	21.75	35.27	8.14	103.70	7.37	1.80	2.40	<1	<1.6																		
		21.75	35.27	8.15	104.40	7.41	1.60	2.10	<1	<1.6																		
		21.75	35.27	8.15	103.60	7.36	1.60	1.80	<1	<1.6																		
		21.76	35.27	8.15	103.80	7.37	1.60	3.00	<1	<1.6																		
		21.76	35.27	8.15	104.00	7.39	1.60	4.00	<1	<1.6																		
		21.76	35.27	8.15	103.70	7.37	1.70	2.10	<1	<1.6																		
9-Nov-20	Sunny	5:21	Moderate	Surface	1.0	21.75	21.75	35.27	35.27	8.14	8.15	104.40	104.27	7.41	7.40	7.39	1.70	1.60	1.63	3.00	3.23	2.79	<1	<1	<1	<1.6	<1.6	<1.6
						21.75		35.27		8.15		104.20		7.40			1.50			3.80			<1			<1.6		
						21.74		35.27		8.15		104.20		7.40			1.60			2.90			<1			<1.6		
						21.75		35.27		8.14		103.70		7.37			1.80			2.40			<1			<1.6		
						21.75		35.27		8.15		104.40		7.41			1.60			2.10			<1			<1.6		
						21.75		35.27		8.15		103.60		7.36			1.60			1.80			<1			<1.6		
				Middle	3.7	21.75	35.27	8.14	103.70	7.37	1.80	2.40	<1	<1.6														
						21.75	35.27	8.15	104.40	7.41	1.60	2.10	<1	<1.6														
						21.75	35.27	8.15	103.60	7.36	1.60	1.80	<1	<1.6														
						21.76	35.27	8.15	103.80	7.37	1.60	3.00	<1	<1.6														
						21.76	35.27	8.15	104.00	7.39	1.60	4.00	<1	<1.6														
						21.76	35.27	8.15	103.70	7.37	1.70	2.10	<1	<1.6														
Bottom	6.2	21.76	35.27	8.15	104.00	7.39	1.60	4.00	<1	<1.6																		
		21.76	35.27	8.15	103.80	7.37	1.60	3.00	<1	<1.6																		
		21.76	35.27	8.15	104.00	7.39	1.60	4.00	<1	<1.6																		
		21.76	35.27	8.15	103.70	7.37	1.70	2.10	<1	<1.6																		
		21.76	35.27	8.15	104.00	7.39	1.60	4.00	<1	<1.6																		
		21.76	35.27	8.15	103.70	7.37	1.70	2.10	<1	<1.6																		

Water Quality Monitoring Results at CS3 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)	Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)		Suspended Solids (mg/L)		Copper (µg/L)			Total PAH (µg/L)																
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA												
5-Oct-20	Rainy	8:09	Moderate	Surface	1.1	28.66	28.66	30.02	30.01	7.43	7.43	84.30	85.30	5.76	5.83	5.52	6.80	6.83	7.74	2.20	2.23	<1	<1	<1	<1.6	<1.6	<1.6											
					Middle	3.9	28.66	28.69	29.99	30.64	7.42	7.44	86.50	76.10	75.07	5.21	5.20	5.52	7.90	7.93	7.74	2.10	2.70	<1	<1	<1	<1.6	<1.6	<1.6									
						Bottom	6.8	28.69	28.70	30.66	31.80	7.44	7.50	74.10	81.00	80.13	5.15	5.71	5.66	7.80	8.47	7.74	2.50	2.60	<1	<1	<1	<1.6	<1.6	<1.6								
				7-Oct-20			Cloudy	9:25	Moderate	Surface	1.1	28.45	28.44	32.13	32.12	8.12	8.13	88.00	87.93	5.72	5.71	5.70	2.10	2.13	2.43	5.20	5.23	<1	<1	<1	<1.6	<1.6	<1.6					
					Middle						3.9	28.43	28.51	32.13	32.26	8.13	8.12	87.90	87.70	5.72	5.69	5.69	2.10	2.43	2.43	4.00	4.07	<1	<1	<1	<1.6	<1.6	<1.6					
						Bottom					6.8	28.52	28.58	32.27	32.35	8.11	8.12	87.80	87.50	5.69	5.67	5.67	2.30	2.73	2.73	3.90	3.33	<1	<1	<1	<1.6	<1.6	<1.6					
										10-Oct-20	Sunny	17:33	Moderate	Surface	1.1	27.89	27.89	31.88	31.88	8.14	8.13	93.50	92.73	6.02	5.93	5.97	4.60	4.70	4.80	6.50	6.73	1.00	1.00	1.00	<1.6	<1.6	<1.6	
					Middle										3.7	27.90	27.90	31.88	31.88	8.12	8.13	92.50	93.00	5.95	5.96	5.98	4.80	4.77	4.80	5.00	5.23	<1	<1	1.00	<1.6	<1.6	<1.6	
						Bottom									6.2	27.90	27.90	31.88	31.88	8.12	8.13	92.70	94.00	5.96	6.03	6.05	4.80	4.93	4.93	5.30	4.13	<1	<1	1.00	<1.6	<1.6	<1.6	
12-Oct-20	Sunny	15:59	Moderate	Surface			1.0	26.02	26.00					34.89	34.88	7.92	7.92	98.00	98.50	6.54	6.62	6.57	2.50	2.57	2.54	3.70	3.87	1.00	1.00	1.00	<1.6	<1.6	<1.6					
					Middle		3.8	26.00	25.98					34.88	34.89	7.94	7.92	99.90	98.53	6.66	6.55	6.57	2.50	2.57	2.54	4.00	4.80	1.00	1.00	1.00	<1.6	<1.6	<1.6					
						Bottom	6.5	25.97	25.97					34.88	34.88	7.93	7.93	98.20	98.83	6.55	6.59	6.59	2.60	2.50	2.50	4.80	4.27	1.00	1.00	1.00	<1.6	<1.6	<1.6					
				14-Oct-20			Fine	16:24	Moderate					Surface	1.0	25.17	25.18	34.83	34.83	7.92	7.92	95.30	95.07	6.44	6.43	6.43	3.90	3.83	3.99	8.00	7.87	2.00	2.00	2.00	<1.6	<1.6	<1.6	
					Middle										3.8	25.19	25.18	34.83	34.84	7.92	7.92	94.80	95.10	6.41	6.44	6.43	3.70	4.07	3.99	7.80	6.90	2.00	2.00	2.00	<1.6	<1.6	<1.6	
						Bottom									6.6	25.19	25.19	34.83	34.84	7.92	7.92	94.80	94.90	6.41	6.41	6.41	3.90	4.07	4.07	6.70	6.47	2.00	2.00	2.00	<1.6	<1.6	<1.6	
										16-Oct-20	Sunny	17:40	Moderate	Surface	1.1	25.22	25.22	34.83	34.83	8.16	8.16	89.70	89.83	6.06	6.07	6.06	3.80	3.80	4.14	5.90	5.67	<1	<1	<1	<1.6	<1.6	<1.6	
					Middle										3.9	25.20	25.20	34.84	34.84	8.16	8.16	89.40	89.57	6.04	6.05	6.05	4.20	4.07	4.14	5.60	5.20	<1	<1	<1	<1.6	<1.6	<1.6	
						Bottom									6.8	25.19	25.20	34.84	34.84	8.16	8.16	89.60	89.37	6.05	6.03	6.03	4.10	4.57	4.57	5.20	4.67	<1	<1	<1	<1.6	<1.6	<1.6	
19-Oct-20	Cloudy	8:12	Moderate											Surface	1.0	24.64	24.65	35.20	35.19	7.98	7.98	89.90	89.93	6.13	6.13	6.11	3.90	3.90	6.11	5.80	5.83	<1	<1	<1	<1.6	<1.6	<1.6	
					Middle										3.9	24.67	24.59	35.17	35.21	7.98	7.98	90.10	89.30	6.13	6.09	6.09	3.80	3.97	4.03	6.10	5.40	<1	<1	<1	<1.6	<1.6	<1.6	
						Bottom									6.8	24.59	24.60	35.21	35.21	7.98	7.98	89.30	89.30	6.09	6.09	6.05	4.10	4.23	6.05	5.60	4.67	<1	<1	<1	<1.6	<1.6	<1.6	
				21-Oct-20			Sunny	9:45	Moderate					Surface	1.0	24.28	24.28	35.14	35.13	8.15	8.15	89.00	89.17	6.09	6.11	6.11	2.50	2.57	2.54	3.10	3.23	<1	<1	<1	<1.6	<1.6	<1.6	
					Middle										3.7	24.27	24.27	35.12	35.18	8.15	8.15	89.10	89.10	6.10	6.09	6.10	2.70	2.53	2.54	3.20	3.73	<1	<1	1.00	<1.6	<1.6	<1.6	
						Bottom									6.3	24.27	24.27	35.18	35.20	8.15	8.15	88.60	88.60	6.07	6.07	6.07	2.50	2.53	2.53	3.50	4.73	<1	<1	<1	<1.6	<1.6	<1.6	
										23-Oct-20 ¹	-	-	-	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
					Middle										-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
						Bottom									-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28-Oct-20	Rainy	17:02	Moderate											Surface	1.0	22.83	22.83	35.54	35.54	7.95	7.95	96.60	96.57	6.77	6.75	6.77	2.40	2.37	6.76	2.80	2.73	<1	<1	<1	<1.6	<1.6	<1.6	
					Middle										3.6	22.83	22.83	35.54	35.54	7.95	7.95	96.30	96.33	6.75	6.75	6.75	2.40	2.40	2.38	2.80	3.43	<1	<1	<1	<1.6	<1.6	<1.6	
						Bottom									6.3	22.83	22.83	35.54	35.54	7.96	7.95	96.20	96.23	6.74	6.74	6.74	2.40	2.37	2.37	3.40	3.67	<1	<1	<1	<1.6	<1.6	<1.6	
				30-Oct-20			Cloudy	17:19	Moderate					Surface	1.0	22.80	22.81	35.55	35.55	7.91	7.91	90.30	90.10	6.33	6.32	6.32	1.80	1.83	6.31	3.60	4.00	<1	<1	<1	<1.6	<1.6	<1.6	
					Middle										3.9	22.82	22.82	35.55	35.55	7.92	7.92	89.80	90.00	6.30	6.33	6.31	1.60	1.57	1.66	3.60	3.43	<1	<1	<1	<1.6	<1.6	<1.6	
						Bottom									6.8	22.82	22.82	35.55	35.55	7.91	7.92	89.90	89.97	6.30	6.31	6.31	1.50	1.57	1.57	3.00	3.77	<1	<1	<1	<1.6	<1.6	<1.6	

Note:

1. Impact water quality monitoring on 23 Oct 2020 was canceled due to the tropical cyclone warning signal no.3 announced from Hong Kong Observatory.

Water Quality Monitoring Results at CS3 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)			
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	
2-Nov-20	Fine	6:52	Moderate	Surface	1.0	22.59	22.58	35.58	35.58	7.99	7.99	91.60	91.37	6.44	6.43	6.43	2.20	2.20	2.90	2.57	2.36	<1	<1	1.00	<1.6	<1.6	<1.6		
						22.54		35.59		7.99		91.40		6.44			2.20		2.00			<1			<1.6				
						22.62		35.57		7.99		91.10		6.41			2.20		2.80			<1			<1.6				
				Middle	3.6	22.50	22.50	35.61	35.61	7.99	8.00	91.20	91.10	6.43	6.42	6.41	6.42	6.42	2.20	2.23	2.40	2.07	2.36	<1	<1	1.00	<1.6	<1.6	<1.6
						22.50		35.62		7.99		91.10		6.42		2.20			1.40		<1			<1.6					
						22.49		35.62		7.99		91.00		6.42		2.20			2.70		1.00			<1.6					
				Bottom	5.8	22.50	22.50	35.62	35.62	8.00	7.99	90.90	91.07	6.41	6.42	6.41	6.42	6.42	2.10	2.17	2.00	2.43	2.36	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.50		35.62		7.99		91.30		6.43		2.20			2.60		1.00			<1.6					
4-Nov-20	Fine	9:00	Moderate	Surface	1.1	22.37	22.37	35.61	35.61	8.07	8.08	94.50	94.67	6.68	6.69	6.68	1.80	1.73	4.90	4.60	3.93	<1	<1	<1	<1.6	<1.6	<1.6		
						22.37		35.61		8.08		94.90		6.70			1.70		4.20			<1			<1.6				
						22.37		35.61		8.08		94.60		6.68			1.70		4.70			<1			<1.6				
				Middle	3.7	22.37	22.37	35.62	35.62	8.07	8.08	94.60	94.50	6.68	6.67	6.68	6.68	6.68	1.70	1.70	4.10	3.63	3.93	<1	<1	<1	<1.6	<1.6	<1.6
						22.37		35.62		8.08		94.40		6.67		1.70			3.40		<1			<1.6					
						22.37		35.62		8.08		94.50		6.68		1.70			3.40		<1			<1.6					
				Bottom	6.4	22.37	22.37	35.63	35.63	8.08	8.08	94.10	94.37	6.64	6.66	6.64	6.66	6.66	1.70	1.70	3.00	3.57	3.93	<1	<1	<1	<1.6	<1.6	<1.6
						22.37		35.63		8.07		94.40		6.67		1.70			4.00		<1			<1.6					
						22.37		35.62		8.08		94.60		6.68		1.70			3.70		<1			<1.6					
6-Nov-20	Sunny	10:20	Moderate	Surface	1.0	22.37	22.37	34.81	34.82	8.29	8.29	105.30	104.43	7.47	7.41	7.38	1.00	1.03	2.00	2.53	2.68	1.00	1.00	1.00	<1.6	<1.6	<1.6		
						22.38		34.82		8.30		103.90		7.37			1.00		2.70			<1.6			<1.6				
						22.36		34.82		8.28		104.10		7.39			1.10		2.90			<1.6			<1.6				
				Middle	3.9	22.27	22.24	35.28	35.29	8.29	8.28	103.80	103.63	7.36	7.35	7.36	7.35	7.35	1.30	1.33	2.40	3.07	2.68	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.24		35.28		8.28		103.60		7.35		1.40			3.80		<1.6			<1.6					
						22.20		35.30		8.29		103.50		7.34		1.30			3.00		<1.6			<1.6					
				Bottom	6.8	22.14	22.14	35.43	35.43	8.30	8.29	104.70	104.77	7.43	7.44	7.43	7.44	7.44	1.57	1.57	2.20	2.43	2.68	<1	<1	<1	<1.6	<1.6	<1.6
						22.12		35.43		8.29		104.80		7.44		1.60			2.40		<1			<1.6					
						22.15		35.44		8.29		104.80		7.44		1.60			2.70		<1			<1.6					
9-Nov-20	Sunny	18:41	Moderate	Surface	1.0	21.77	21.77	35.28	35.28	8.16	8.16	101.30	101.43	7.19	7.20	7.20	1.80	1.80	2.30	2.23	2.42	<1	<1	<1	<1.6	<1.6	<1.6		
						21.77		35.28		8.16		101.50		7.21			1.80		2.20			<1			<1.6				
						21.78		35.28		8.16		101.50		7.21			1.80		2.20			<1			<1.6				
				Middle	3.8	21.78	21.78	35.28	35.28	8.16	8.16	101.20	101.20	7.19	7.19	7.19	7.19	7.19	1.87	1.87	2.40	2.40	2.42	<1	<1	<1	<1.6	<1.6	<1.6
						21.78		35.28		8.16		101.20		7.19		1.90			2.00		<1			<1.6					
						21.78		35.28		8.16		101.20		7.19		1.80			2.80		<1			<1.6					
				Bottom	6.4	21.78	21.78	35.28	35.28	8.15	8.16	101.10	101.23	7.19	7.19	7.19	7.19	7.19	1.87	1.87	2.20	2.63	2.42	<1	<1	<1	<1.6	<1.6	<1.6
						21.78		35.28		8.16		101.10		7.18		1.80			2.40		<1			<1.6					
						21.78		35.28		8.16		101.50		7.21		1.80			3.30		<1			<1.6					

Water Quality Monitoring Results at IS1 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
2-Nov-20	Fine	1:36	Moderate	Surface	1.0	22.60	22.61	35.63	35.62	8.07	8.06	97.40	97.30	6.85	6.84	6.83	1.90	1.80	1.99	2.50	2.03	2.61	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.62		35.61		8.06		97.20		6.83			1.70			1.70			1.00			<1.6		
						22.62		35.61		8.06		97.30		6.84			1.80			1.90			1.00			<1.6		
						22.48		35.72		8.05		97.00		6.83			2.20			2.70			<1			<1.6		
						22.52		35.70		8.06		96.80		6.82			1.80			3.60			<1			<1.6		
						22.48		35.72		8.07		96.90		6.82			2.00			3.60			<1			<1.6		
				Middle	3.6	22.47	35.71	8.07	96.90	6.83	2.20	2.50	<1	<1.6														
						22.44	35.72	8.05	96.90	6.83	2.20	2.60	<1	<1.6														
						22.50	35.69	8.06	97.00	6.83	2.10	2.40	<1	<1.6														
						Bottom	5.9	22.47	35.71	8.07	96.90	6.83	2.20	2.50	<1	<1.6												
								22.44	35.72	8.05	96.90	6.83	2.20	2.60	<1	<1.6												
								22.50	35.69	8.06	97.00	6.83	2.10	2.40	<1	<1.6												
4-Nov-20	Fine	1:57	Moderate	Surface	1.0	22.37	22.37	35.62	35.62	8.10	8.11	94.70	94.57	6.69	6.68	6.69	1.30	1.30	1.36	4.20	3.43	3.92	<1	<1	<1	<1.6	<1.6	<1.6
						22.37		35.62		8.11		94.30		6.66			1.30			3.00			<1			<1.6		
						22.37		35.61		8.12		94.70		6.69			1.30			3.10			<1			<1.6		
						22.37		35.62		8.11		94.70		6.69			1.40			3.70			<1			<1.6		
						22.37		35.62		8.10		95.10		6.71			1.40			3.90			<1			<1.6		
						22.37		35.62		8.11		94.50		6.67			1.40			3.40			<1			<1.6		
				Middle	3.6	22.37	35.62	8.11	94.80	6.70	1.40	4.00	<1	<1.6														
						22.35	35.64	8.09	95.10	6.72	1.40	5.40	<1	<1.6														
						22.37	35.62	8.11	94.70	6.69	1.30	4.60	<1	<1.6														
						Bottom	6.2	22.37	35.62	8.11	94.80	6.70	1.40	4.00	<1	<1.6												
								22.35	35.64	8.09	95.10	6.72	1.40	5.40	<1	<1.6												
								22.37	35.62	8.11	94.70	6.69	1.30	4.60	<1	<1.6												
6-Nov-20	Sunny	2:59	Moderate	Surface	1.0	22.07	22.07	35.21	35.21	8.14	8.13	101.00	101.20	7.17	7.18	7.16	1.40	1.37	1.47	2.10	2.57	2.60	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.08		35.20		8.13		101.30		7.19			1.30			2.40			<1			<1.6		
						22.06		35.23		8.13		101.30		7.19			1.40			3.20			<1			<1.6		
						21.99		35.41		8.13		100.50		7.13			1.40			3.40			<1			<1.6		
						21.98		35.44		8.13		100.10		7.11			1.60			2.80			<1			<1.6		
						21.97		35.42		8.13		101.00		7.17			1.40			2.60			<1			<1.6		
				Middle	3.5	21.96	35.44	8.13	101.00	7.18	1.60	3.20	<1	<1.6														
						21.96	35.44	8.13	100.80	7.15	1.60	1.50	<1	<1.6														
						21.95	35.41	8.13	101.20	7.18	1.50	2.20	<1	<1.6														
						Bottom	6.0	21.96	35.44	8.13	100.80	7.15	1.60	1.50	<1	<1.6												
								21.95	35.41	8.13	101.20	7.18	1.50	2.20	<1	<1.6												
								21.75	35.27	8.14	104.30	7.40	1.70	2.20	<1	<1.6												
9-Nov-20	Sunny	5:38	Moderate	Surface	1.0	21.75	21.75	35.27	35.27	8.14	8.14	104.30	104.27	7.40	7.40	7.39	1.70	1.67	1.86	2.20	2.13	2.29	<1	<1	<1	<1.6	<1.6	<1.6
						21.74		35.27		8.14		104.10		7.39			1.70			2.20			<1			<1.6		
						21.74		35.27		8.14		104.40		7.41			1.60			2.00			<1			<1.6		
						21.75		35.27		8.14		104.00		7.39			2.00			2.90			<1			<1.6		
						21.77		35.28		8.14		103.90		7.38			1.70			2.00			<1			<1.6		
						21.75		35.27		8.14		104.00		7.39			1.90			2.80			<1			<1.6		
				Middle	3.6	21.77	35.28	8.14	103.80	7.37	2.00	2.50	<1	<1.6														
						21.75	35.27	8.14	104.20	7.40	2.10	2.10	<1	<1.6														
						21.77	35.28	8.14	103.80	7.37	2.00	2.50	<1	<1.6														
						21.75	35.27	8.14	104.20	7.40	2.10	2.10	<1	<1.6														
						21.75	35.27	8.14	104.00	7.39	2.00	1.90	<1	<1.6														
						21.75	35.27	8.14	104.00	7.39	2.00	1.90	<1	<1.6														

Water Quality Monitoring Results at IS1 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)										
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA							
2-Nov-20	Fine	6:33	Moderate	Surface	1.0	22.61	22.61	35.57	35.57	8.00	8.00	91.90	91.73	6.46	6.45	6.46	2.30	2.20	2.29	2.20	2.57	2.79	<1	<1	<1	<1.6	<1.6	<1.6							
						22.62		35.56		8.00		91.90		6.46			2.20			3.20			<1			<1.6									
						22.59		35.58		8.00		91.40		6.43			2.10			2.30			<1			<1.6									
				Middle	3.6	22.49	22.50	35.62	35.61	8.01	8.01	92.00	91.67	6.49	6.46		2.30	2.10		2.20	2.20		3.70	3.23		2.79	<1		<1	<1.6	<1.6	<1.6	<1.6		
						22.50		35.61		8.01		91.30		6.43			2.10			4.00			<1			<1.6									
						22.50		35.61		8.01		91.70		6.46			2.20			2.00			<1			<1.6									
				Bottom	6.0	22.46	22.49	35.64	35.62	8.00	8.01	91.50	91.47	6.45	6.45		2.50	2.47		2.50	2.47		3.00	2.57		2.79	<1		<1	<1.6	<1.6	<1.6	<1.6		
						22.51		35.61		8.01		91.60		6.45			2.60			2.20			<1			<1.6									
						22.51		35.61		8.01		91.30		6.44			2.30			2.50			<1			<1.6									
4-Nov-20	Fine	8:45	Moderate	Surface	1.1	22.37	22.37	35.62	35.62	8.08	8.09	94.90	94.67	6.70	6.68	6.68	1.40	1.43	1.47	4.40	4.50	4.51	<1	<1	<1	<1.6	<1.6	<1.6							
						22.37		35.61		8.10		94.70		6.69			1.50			4.20			<1			<1.6									
						22.37		35.62		8.09		94.40		6.66			1.40			4.90			<1			<1.6									
				Middle	3.6	22.37	22.37	35.63	35.63	8.09	8.09	94.40	94.47	6.67	6.67		1.50	1.50		1.47	1.50		4.20	4.10		4.51	<1		<1	<1.6	<1.6	<1.6	<1.6		
						22.37		35.63		8.10		94.50		6.67			1.50			4.00			<1			<1.6									
						22.38		35.62		8.09		94.50		6.67			1.50			4.10			<1			<1.6									
				Bottom	6.1	22.36	22.37	35.63	35.63	8.09	8.09	94.40	94.57	6.67	6.68		1.50	1.47		6.68	1.47		4.20	4.93		4.51	<1		<1	<1.6	<1.6	<1.6	<1.6		
						22.37		35.63		8.10		94.70		6.69			1.40			4.90			<1			<1.6									
						22.37		35.62		8.09		94.60		6.68			1.50			5.70			<1			<1.6									
6-Nov-20	Sunny	10:06	Moderate	Surface	1.1	22.28	22.27	35.26	35.27	8.31	8.31	102.10	102.10	7.25	7.24	7.21	1.40	1.40	1.56	3.10	3.27	2.76	<1	<1	1.00	<1.6	<1.6	<1.6							
						22.28		35.27		8.31		102.10		7.24			1.30			3.30			<1			<1.6									
						22.27		35.29		8.30		102.10		7.23			1.50			3.40			<1			<1.6									
				Middle	3.6	22.16	22.15	35.49	35.50	8.30	8.30	101.40	101.17	7.19	7.17		1.40	1.43		1.56	1.40		2.10	2.23		2.76	1.00		1.00	1.00	1.00	<1.6	<1.6	<1.6	<1.6
						22.14		35.51		8.31		100.90		7.16			1.50			1.80			1.00			<1.6									
						22.15		35.49		8.30		101.20		7.17			1.40			2.80			1.00			<1.6									
				Bottom	6.2	22.12	22.12	35.53	35.51	8.31	8.30	100.90	100.73	7.16	7.15		1.80	1.83		7.15	1.83		2.60	2.77		2.76	1.00		1.00	1.00	1.00	<1.6	<1.6	<1.6	<1.6
						22.11		35.51		8.30		100.70		7.15			1.90			2.70			1.00			<1.6									
						22.14		35.50		8.30		100.60		7.14			1.80			3.00			1.00			<1.6									
9-Nov-20	Sunny	18:22	Moderate	Surface	1.0	21.78	21.77	35.28	35.28	8.17	8.17	101.80	101.63	7.23	7.22	7.22	1.80	1.87	1.96	2.90	3.53	3.03	1.00	1.00	1.00	<1.6	<1.6	<1.6							
						21.77		35.28		8.16		101.50		7.21			1.80			4.30			1.00			<1.6									
						21.77		35.28		8.17		101.60		7.21			2.00			3.40			1.00			<1.6									
				Middle	3.7	21.78	21.78	35.28	35.28	8.16	8.17	101.40	101.50	7.20	7.21		1.90	1.93		1.96	1.90		2.80	2.70		3.03	1.00		1.00	1.00	1.00	<1.6	<1.6	<1.6	<1.6
						21.78		35.28		8.17		101.70		7.23			2.00			2.60			1.00			<1.6									
						21.77		35.28		8.17		101.40		7.21			1.90			2.70			1.00			<1.6									
				Bottom	6.3	21.78	21.78	35.28	35.28	8.17	8.17	101.40	101.43	7.20	7.21		2.10	2.07		7.21	2.07		2.90	2.87		3.03	1.00		1.00	1.00	1.00	<1.6	<1.6	<1.6	<1.6
						21.78		35.28		8.16		101.30		7.20			2.00			3.30			1.00			<1.6									
						21.78		35.28		8.17		101.60		7.22			2.10			2.40			1.00			<1.6									

Water Quality Monitoring Results at IS2 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)			
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
2-Nov-20	Fine	1:53	Moderate	Surface	1.0	22.58	22.57	35.65	35.65	8.08	8.08	97.50	97.40	6.86	6.85	6.84	1.70	1.73	1.82	3.20	2.83	2.54	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.57		35.65		8.07		97.30		6.85			1.70			2.30			1.00			<1.6		
						22.51		35.70		8.08		97.00		6.83			1.80			3.00			1.00			<1.6		
						22.50		35.71		8.07		97.00		6.84			1.80			2.10			<1			<1.6		
						22.51		35.71		8.08		97.00		6.83			1.90			2.60			<1			<1.6		
						22.50		35.72		8.08		96.80		6.81			1.90			2.70			<1			<1.6		
				Middle	3.6	22.50	35.72	8.08	96.80	6.81	1.80	2.00	<1	<1.6														
						22.48	35.73	8.06	97.10	6.84	1.80	2.60	<1	<1.6														
						22.50	35.71	8.08	96.90	6.83	1.80	2.40	<1	<1.6														
						Bottom	6.1	22.49	35.72	8.07	96.93	6.83	1.87	2.33	<1	<1.6												
								22.50	35.71	8.08	96.90	6.83	1.80	2.40	<1	<1.6												
								22.50	35.71	8.08	96.90	6.83	1.80	2.40	<1	<1.6												
4-Nov-20	Fine	2:17	Moderate	Surface	1.0	22.37	22.37	35.61	35.61	8.10	8.11	94.40	94.53	6.67	6.68	6.68	1.50	1.57	1.52	3.70	3.60	3.54	1.00	<1	<1	<1.6	<1.6	<1.6
						22.37		35.61		8.11		94.40		6.67			1.60			3.70			<1			<1.6		
						22.37		35.61		8.11		94.80		6.69			1.60			3.40			<1			<1.6		
						22.37		35.62		8.10		94.10		6.64			1.50			3.30			<1			<1.6		
						22.37		35.62		8.10		94.80		6.69			1.50			3.40			<1			<1.6		
						22.37		35.62		8.11		94.70		6.69			1.50			4.20			<1			<1.6		
				Middle	3.6	22.37	35.62	8.10	94.40	6.67	1.50	3.00	<1	<1.6														
						22.37	35.62	8.10	94.70	6.69	1.50	3.90	<1	<1.6														
						22.37	35.62	8.10	94.60	6.68	1.50	3.30	<1	<1.6														
						Bottom	6.1	22.37	35.62	8.10	94.40	6.67	1.50	3.00	<1	<1.6												
								22.37	35.62	8.11	94.70	6.69	1.50	3.90	<1	<1.6												
								22.37	35.62	8.10	94.60	6.68	1.50	3.30	<1	<1.6												
6-Nov-20	Sunny	3:16	Moderate	Surface	1.1	22.09	22.08	35.22	35.24	8.16	8.16	101.70	101.97	7.22	7.24	7.20	1.40	1.30	1.41	2.80	2.67	3.28	1.00	<1	<1	<1.6	<1.6	<1.6
						22.08		35.25		8.17		102.10		7.25			1.20			2.80			<1			<1.6		
						22.00		35.23		8.17		102.10		7.25			1.30			2.40			<1			<1.6		
						21.99		35.42		8.15		100.40		7.13			1.40			2.80			1.00			<1.6		
						21.99		35.42		8.16		101.00		7.17			1.40			3.00			1.00			<1.6		
						21.97		35.42		8.16		100.70		7.15			1.40			3.40			1.00			<1.6		
				Middle	3.6	21.97	35.44	8.17	100.70	7.15	1.60	4.20	<1	<1.6														
						21.99	35.43	8.16	101.30	7.19	1.50	5.10	<1	<1.6														
						21.97	35.42	8.16	101.30	7.19	1.50	3.00	1.00	<1.6														
						Bottom	6.2	21.97	35.43	8.16	101.10	7.18	1.53	4.10	<1	<1.6												
								21.97	35.42	8.16	101.30	7.19	1.50	3.00	1.00	<1.6												
								21.97	35.42	8.16	101.30	7.19	1.50	3.00	1.00	<1.6												
9-Nov-20	Sunny	5:54	Moderate	Surface	1.0	21.77	21.76	35.28	35.28	8.14	8.14	104.50	104.40	7.42	7.41	7.41	1.60	1.60	1.62	2.00	2.43	2.64	1.00	<1	<1	<1.6	<1.6	<1.6
						21.75		35.28		8.14		104.20		7.40			1.60			2.60			<1			<1.6		
						21.76		35.28		8.14		104.50		7.42			1.60			2.70			<1			<1.6		
						21.77		35.28		8.14		104.00		7.39			1.60			3.10			<1			<1.6		
						21.77		35.28		8.14		104.30		7.40			1.70			4.30			<1			<1.6		
						21.76		35.28		8.14		104.10		7.40			1.60			3.40			<1			<1.6		
				Middle	3.4	21.77	35.28	8.14	104.00	7.39	1.60	1.60	<1	<1.6														
						21.77	35.28	8.14	104.00	7.39	1.60	1.60	<1	<1.6														
						21.77	35.28	8.14	104.00	7.38	1.60	2.50	<1	<1.6														
						21.77	35.28	8.14	104.00	7.39	1.60	1.90	<1	<1.6														
						21.77	35.28	8.13	104.00	7.39	1.70	1.60	<1	<1.6														
						21.77	35.28	8.13	104.00	7.39	1.70	1.60	<1	<1.6														

Water Quality Monitoring Results at IS2 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)				
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA		
2-Nov-20	Fine	6:16	Moderate	Surface	1.1	22.56	22.59	35.59	35.58	8.03	8.03	94.00	93.13	6.62	6.56	6.57	2.20	2.17	2.21	3.00	2.43	2.47	<1	<1	1.00	<1.6	<1.6	<1.6		
						22.62		35.57		8.02		92.50		6.51			2.20			2.00			<1			<1.6				
						22.58		35.59		8.03		92.90		6.54			2.10			2.30			<1			<1.6				
						22.53		35.62		8.04		94.80		6.67			2.30			2.30			<1			<1.6				
						22.48		35.63		8.03		92.30		6.51			2.30			2.23			<1			<1.6				
						22.48		35.60		8.03		92.90		6.54			2.10			2.20			<1			<1.6				
				Middle	3.4	22.48	22.51	35.63	35.62	8.03	8.03	91.90	93.33	6.48	6.57	2.20	2.23	2.21	3.20	2.33	2.47	2.30	2.63	2.47	1.00	<1	1.00	<1.6	<1.6	<1.6
						22.53		35.60		8.03		92.90		6.54		2.20			2.30			1.00			<1.6					
						22.48		35.63		8.03		91.90		6.48		2.20			2.30			1.00			<1.6					
						22.48		35.63		8.04		92.90		6.55		2.20			2.30			1.00			<1.6					
						22.48		35.65		8.04		95.90		6.76		2.20			2.30			1.00			<1.6					
						22.48		35.65		8.04		95.90		6.76		2.30			2.40			1.00			<1.6					
4-Nov-20	Fine	8:30	Moderate	Surface	1.1	22.37	22.37	35.61	35.61	8.10	8.10	95.00	94.97	6.71	6.71	6.71	1.50	1.57	1.58	2.50	3.23	3.97	<1	<1	<1	<1.6	<1.6	<1.6		
						22.37		35.62		8.10		95.10		6.72			1.60			3.40			<1			<1.6				
						22.37		35.61		8.10		94.80		6.70			1.60			3.80			<1			<1.6				
						22.37		35.63		8.10		94.90		6.70			1.50			4.30			<1			<1.6				
						22.36		35.63		8.10		95.10		6.72			1.60			5.00			<1			<1.6				
						22.37		35.63		8.10		94.90		6.70			1.60			4.40			<1			<1.6				
				Middle	3.7	22.37	22.37	35.62	35.63	8.10	8.10	94.60	94.97	6.69	6.71	1.60	1.60	1.58	4.00	4.57	3.97	4.40	4.10	3.97	<1	<1	<1	<1.6	<1.6	<1.6
						22.37		35.62		8.10		94.60		6.69		1.60			4.00			<1			<1.6					
						22.37		35.62		8.10		95.50		6.75		1.60			4.40			<1			<1.6					
						22.37		35.62		8.10		94.80		6.70		1.60			3.90			<1			<1.6					
						22.37		35.62		8.10		94.80		6.70		1.60			3.90			<1			<1.6					
						22.37		35.62		8.10		94.80		6.70		1.60			3.90			<1			<1.6					
6-Nov-20	Sunny	9:49	Moderate	Surface	1.1	22.21	22.22	35.34	35.34	8.32	8.32	101.70	101.93	7.22	7.23	7.19	1.20	1.27	1.43	4.10	3.87	4.01	1.00	1.00	1.00	<1.6	<1.6	<1.6		
						22.22		35.34		8.34		102.20		7.24			1.30			4.00			1.00			<1.6				
						22.24		35.34		8.31		101.90		7.22			1.30			3.50			1.00			<1.6				
						22.13		35.52		8.31		100.60		7.14			1.40			4.00			1.00			<1.6				
						22.13		35.52		8.34		100.50		7.14			1.40			2.40			1.00			<1.6				
						22.14		35.50		8.32		100.80		7.16			1.40			2.90			1.00			<1.6				
				Middle	3.7	22.13	22.13	35.52	35.51	8.34	8.32	100.50	100.63	7.14	7.15	1.40	1.40	1.43	1.40	1.40	1.43	2.40	3.10	4.01	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.14		35.50		8.32		100.80		7.16		1.40			2.90			1.00			<1.6					
						22.10		35.52		8.33		100.90		7.17		1.60			5.30			1.00			<1.6					
						22.09		35.53		8.35		100.70		7.15		1.70			5.50			1.00			<1.6					
						22.10		35.53		8.31		101.20		7.18		1.60			4.40			1.00			<1.6					
						22.10		35.53		8.31		101.20		7.18		1.60			4.40			1.00			<1.6					
9-Nov-20	Sunny	18:06	Moderate	Surface	1.1	21.78	21.77	35.28	35.28	8.20	8.20	102.20	102.00	7.26	7.24	7.24	2.00	1.93	1.97	3.90	3.13	2.84	1.00	1.00	1.00	<1.6	<1.6	<1.6		
						21.77		35.28		8.20		101.80		7.23			1.90			3.10			1.00			<1.6				
						21.77		35.28		8.19		102.00		7.24			1.90			2.40			1.00			<1.6				
						21.78		35.28		8.20		102.00		7.24			2.00			2.60			1.00			<1.6				
						21.78		35.28		8.19		101.70		7.23			1.90			2.10			1.00			<1.6				
						21.78		35.27		8.20		101.90		7.24			2.00			2.60			1.00			<1.6				
				Middle	3.6	21.78	21.78	35.28	35.28	8.19	8.20	101.70	101.87	7.23	7.24	1.90	1.97	1.97	1.90	1.97	1.97	2.10	2.43	2.84	1.00	1.00	1.00	<1.6	<1.6	<1.6
						21.78		35.27		8.20		101.90		7.24		2.00			2.60			1.00			<1.6					
						21.78		35.28		8.19		101.60		7.22		1.90			3.00			1.00			<1.6					
						21.78		35.28		8.19		102.10		7.25		2.10			2.60			1.00			<1.6					
						21.78		35.28		8.19		101.80		7.23		2.00			2.60			1.00			<1.6					
						21.78		35.28		8.20		101.80		7.23		2.00			3.30			1.00			<1.6					
Bottom	6.1	21.78	21.78	35.28	35.28	8.19	8.19	102.10	101.83	7.25	7.23	1.90	2.00	7.23	2.10	2.00	7.23	2.97	2.97	2.84	1.00	1.00	1.00	<1.6	<1.6	<1.6				
		21.78		35.28		8.19		102.10		7.25		2.10			2.60			1.00			<1.6									
		21.78		35.28		8.20		101.80		7.23		2.00			3.30			1.00			<1.6									
		21.78		35.28		8.20		101.80		7.23		2.00			3.30			1.00			<1.6									
		21.78		35.28		8.20		101.80		7.23		2.00			3.30			1.00			<1.6									
		21.78		35.28		8.20		101.80		7.23		2.00			3.30			1.00			<1.6									

Water Quality Monitoring Results at IS3 - Mid-Ebb Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)		Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)							
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA				
2-Nov-20	Fine	0:36	Moderate	Surface	1.0	22.52	22.54	35.64	35.63	8.05	8.05	96.70	96.80	6.81	6.82	6.80	1.80	1.73	1.87	3.00	2.87	2.63	<1	<1	1.00	<1.6	<1.6	<1.6				
						22.55		35.62		8.06		96.70		6.81			1.70			2.30			<1			<1.6						
						22.54		35.63		8.04		97.00		6.83			1.70			3.30			<1			<1.6						
				Middle	8.8	22.40	22.41	35.71	35.71	8.05	8.05	96.10	96.07	6.78	6.78	6.80	1.90	1.87	1.87	2.20	2.80	2.63	1.00	2.80	2.63	1.00	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.41		35.71		8.06		96.20		6.77			1.80			3.20			1.00			<1.6						
						22.42		35.70		8.04		96.20		6.79			1.90			3.00			1.00			<1.6						
				Bottom	16.4	22.42	22.42	35.70	35.70	8.04	8.04	96.20	96.37	6.79	6.80	6.80	2.00	2.00	2.00	2.00	2.23	2.63	2.00	2.23	2.63	1.00	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.42		35.70		8.02		96.80		6.83			2.10			2.00			1.00			<1.6						
						22.42		35.70		8.05		96.10		6.78			1.90			2.70			1.00			<1.6						
				4-Nov-20	Fine	1:06	Moderate	Surface	1.1	22.40	22.39	35.59	35.59	8.10	8.10	94.30	94.50	6.66	6.67	6.65	1.60	1.57	1.53	3.80	3.40	4.01	<1	<1	<1	<1.6	<1.6	<1.6
										22.39		35.59		8.10		94.90		6.70			1.60			3.60			<1			<1.6		
										22.38		35.59		8.10		94.30		6.66			1.50			2.80			<1			<1.6		
Middle	8.3	22.37	22.37					35.62	35.62	8.10	8.10	93.60	93.80	6.61	6.62	6.64	1.50	1.50	1.53	3.90	3.97	4.01	1.50	3.97	4.01	<1	<1	<1	<1	<1.6	<1.6	<1.6
		22.37						35.62		8.10		94.00		6.64			1.50			4.60			<1			<1.6						
		22.37						35.63		8.10		93.80		6.62			1.50			4.60			<1			<1.6						
Bottom	15.7	22.37	22.37					35.62	35.62	8.09	8.10	94.20	94.00	6.65	6.64	6.64	1.50	1.53	6.64	4.90	4.67	4.01	1.50	4.67	4.01	<1	<1	<1	<1	<1.6	<1.6	<1.6
		22.37						35.62		8.10		93.90		6.63			1.60			4.10			<1			<1.6						
		22.38						35.62		8.10		93.90		6.63			1.50			5.00			<1			<1.6						
6-Nov-20	Sunny	2:18	Moderate					Surface	1.1	22.08	22.08	35.05	35.04	8.09	8.09	100.50	100.60	7.14	7.15	7.09	1.30	1.30	2.00	3.20	3.03	3.76	<1	<1	1.00	<1.6	<1.6	<1.6
										22.08		35.04		8.08		100.70		7.15			1.30			3.20			<1			<1.6		
										22.08		35.04		8.10		100.60		7.15			1.30			2.70			<1			<1.6		
				Middle	7.9	21.96	21.96	35.43	35.43	8.09	8.09	99.00	99.10	7.03	7.04	7.04	2.30	2.20	2.00	2.80	3.23	3.76	2.30	3.23	3.76	<1	<1	<1	<1	<1.6	<1.6	<1.6
						21.95		35.43		8.07		99.30		7.05			2.20			2.30			<1			<1.6						
						21.97		35.43		8.10		99.00		7.03			2.10			4.60			<1			<1.6						
				Bottom	14.8	21.95	21.95	35.43	35.43	8.07	8.08	98.80	98.60	7.02	7.00	7.00	2.40	2.50	7.00	4.90	5.00	3.76	2.40	5.00	3.76	1.00	1.00	<1	<1	<1.6	<1.6	<1.6
						21.95		35.43		8.08		98.50		7.00			2.50			5.50			1.00			<1.6						
						21.95		35.43		8.09		98.50		6.99			2.60			4.60			1.00			<1.6						
				9-Nov-20	Sunny	4:35	Moderate	Surface	1.0	21.74	21.74	35.26	35.26	8.17	8.17	104.10	104.10	7.39	7.39	7.38	1.50	1.63	1.72	2.80	2.90	2.83	<1	<1	<1	<1.6	<1.6	<1.6
										21.74		35.26		8.17		104.00		7.39			1.70			2.50			<1			<1.6		
										21.74		35.26		8.17		104.20		7.40			1.70			3.40			<1			<1.6		
Middle	8.4	21.75	21.75					35.26	35.26	8.17	8.17	103.50	103.43	7.36	7.36	7.36	1.70	1.70	1.72	3.50	3.07	2.83	1.70	3.07	2.83	<1	<1	<1	<1	<1.6	<1.6	<1.6
		21.75						35.26		8.17		103.30		7.35			1.70			2.60			<1			<1.6						
		21.75						35.26		8.17		103.50		7.36			1.70			3.10			<1			<1.6						
Bottom	16.0	21.75	21.75					35.26	35.26	8.17	8.17	103.70	103.70	7.37	7.38	7.38	1.90	1.83	7.38	2.40	2.53	2.83	1.90	2.53	2.83	<1	<1	<1	<1	<1.6	<1.6	<1.6
		21.75						35.26		8.17		103.70		7.38			1.80			2.80			<1			<1.6						
		21.75						35.26		8.17		103.70		7.38			1.80			2.40			<1			<1.6						

Water Quality Monitoring Results at IS3 - Mid-Flood Tide

Date	Weather Condition	Sampling Time	Sea Condition	Depth (m)		Temperature(°C)		Salinity(ppt)		pH		DO Saturation (%)		Dissolved Oxygen (mg/L)			Turbidity (NTU)			Suspended Solids (mg/L)			Copper (µg/L)			Total PAH (µg/L)		
						Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA	Value	Average	DA
2-Nov-20	Fine	7:39	Moderate	Surface	0.9	22.76	22.66	35.56	35.57	8.01	8.01	91.50	92.00	6.42	6.47	6.49	2.30	2.27	2.31	3.00	2.07	2.60	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.57		35.59		8.02		92.30		6.50			2.30			1.20			1.00			<1.6		
						22.64		35.57		8.01		92.20		6.49			2.20			2.00			1.00			<1.6		
					22.47	35.65		8.02		92.40		6.52		2.30			2.50			1.00			<1.6					
					22.47	35.65		8.02		92.20		6.50		2.30			2.80			1.00			<1.6					
					22.45	35.66		8.03		91.90		6.48		2.40			2.40			1.00			<1.6					
				Middle	8.7	22.44	35.67	8.01	91.90	6.48	2.40	3.10	1.00	<1.6														
						22.45	35.66	8.02	91.60	6.46	2.40	3.40	1.00	<1.6														
						22.44	35.67	8.02	92.30	6.51	2.30	3.00	1.00	<1.6														
					Bottom	16.3	22.44	35.67	8.02	91.90	6.48	2.40	3.40	1.00	<1.6													
							22.45	35.66	8.02	91.60	6.46	2.40	3.40	1.00	<1.6													
							22.44	35.67	8.02	92.30	6.51	2.30	3.00	1.00	<1.6													
4-Nov-20	Fine	9:42	Moderate	Surface	1.0	22.38	22.38	35.62	35.62	8.10	8.10	94.10	94.57	6.64	6.68	6.68	1.40	1.37	1.38	3.30	3.40	4.06	<1	<1	<1	<1.6	<1.6	<1.6
						22.37		35.62		8.10		94.60		6.68			1.30			3.10			<1			<1.6		
						22.37		35.62		8.10		95.00		6.71			1.40			3.80			<1			<1.6		
					22.37	35.62		8.10		93.80		6.63		1.40			4.00			<1			<1.6					
					22.37	35.63		8.10		95.30		6.73		1.30			3.20			<1			<1.6					
					22.37	35.63		8.10		94.50		6.67		1.40			4.40			<1			<1.6					
				Middle	8.4	22.37	35.62	8.10	94.50	6.68	1.40	5.00	<1	<1.6														
						22.37	35.62	8.10	94.20	6.66	1.40	4.40	<1	<1.6														
						22.37	35.63	8.09	95.90	6.77	1.40	5.30	<1	<1.6														
					Bottom	15.8	22.26	35.10	8.27	103.30	7.33	1.30	4.70	1.00	<1.6													
							22.27	35.08	8.26	103.50	7.34	1.40	3.50	1.00	<1.6													
							22.25	35.09	8.28	103.60	7.36	1.20	3.00	1.00	<1.6													
6-Nov-20	Sunny	10:54	Moderate	Surface	1.1	22.26	22.26	35.10	35.09	8.27	8.27	103.30	103.47	7.33	7.34	7.25	1.30	1.30	1.68	4.70	3.73	4.03	1.00	1.00	1.00	<1.6	<1.6	<1.6
						22.27		35.08		8.26		103.50		7.34			1.40			3.50			<1			<1.6		
						22.25		35.09		8.28		103.60		7.36			1.20			3.00			<1			<1.6		
					22.11	35.54		8.27		100.70		7.15		1.70			3.00			<1			<1.6					
					22.12	35.52		8.27		100.60		7.14		1.70			3.70			<1			<1.6					
					22.11	35.54		8.26		101.20		7.18		1.80			4.50			<1			<1.6					
				Middle	8.0	22.09	35.54	8.26	100.20	7.11	2.10	4.30	<1	<1.6														
						22.09	35.54	8.26	100.10	7.11	1.90	4.40	<1	<1.6														
						22.09	35.54	8.24	100.20	7.12	2.00	5.20	<1	<1.6														
					Bottom	15.0	22.09	35.54	8.26	100.10	7.11	2.10	4.40	<1	<1.6													
							22.09	35.54	8.26	100.10	7.11	1.90	4.40	<1	<1.6													
							22.09	35.54	8.24	100.20	7.12	2.00	5.20	<1	<1.6													
9-Nov-20	Sunny	19:20	Moderate	Surface	1.0	21.78	21.78	35.28	35.28	8.15	8.15	101.90	101.80	7.24	7.23	7.23	1.80	1.77	1.90	2.80	3.10	3.03	1.00	1.00	1.00	<1.6	<1.6	<1.6
						21.77		35.28		8.16		101.50		7.20			1.80			3.60			1.00			<1.6		
						21.78		35.28		8.15		102.00		7.24			1.70			2.90			1.00			<1.6		
					21.77	35.28		8.15		101.90		7.24		1.80			2.80			<1			<1.6					
					21.78	35.28		8.15		101.70		7.23		2.00			2.40			<1			<1.6					
					21.78	35.28		8.15		101.60		7.22		1.90			3.80			<1			<1.6					
				Middle	8.7	21.78	35.28	8.15	101.90	7.24	2.10	2.60	1.00	<1.6														
						21.78	35.28	8.15	101.70	7.23	2.00	2.40	1.00	<1.6														
						21.78	35.28	8.15	101.60	7.22	1.90	3.80	<1	<1.6														
					Bottom	16.4	21.78	35.28	8.15	101.90	7.24	2.10	2.60	1.00	<1.6													
							21.78	35.28	8.15	101.50	7.21	2.00	3.40	1.00	<1.6													
							21.79	35.28	8.16	101.30	7.20	2.00	3.00	1.00	<1.6													