

Mid-Flood Tide



東業德動測試顧問有限公司
ETS-TESTCONSULT LIMITED

Monitoring Station : TM-FC1

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Value	Average
04/02/14	1030-1045	17/Cloudy	Surface	18.6	25.7	25.7	6.78	6.77	6.64	84.3	84.1	5.57	5.56	6.8	6.8	7.3		
					25.7	25.7	6.53	6.52	81.1	80.9	6.32	6.31	7.4	7.3				
					25.7	25.7	6.50	6.38	80.7	79.2	6.29	6.78	7.2	7.7				
06/02/14	1030-1047	19/Cloudy	Surface	17.5	30.1	30.2	6.36	6.87	6.75	79.0	84.8	6.76	4.38	5.6	5.4	5.4		
					30.2	30.2	6.85	6.63	85.1	82.0	4.36	5.26	5.2	5.3				
					30.2	30.3	6.62	6.64	81.8	81.4	5.23	5.35	5.4	5.5				
08/02/14	1300-1315	16/Cloudy	Surface	17.3	28.3	28.3	6.57	6.97	6.84	88.1	88.3	4.48	4.46	5.6	5.6	6.2		
					28.3	28.4	6.98	6.57	85.5	85.3	4.44	5.26	6.2	6.3				
					28.4	28.4	6.74	6.72	85.0	83.2	5.25	5.66	6.4	6.7				
11/02/14	1530-1548	15/Cloudy	Surface	17.1	28.1	28.2	7.16	7.15	7.02	88.1	85.5	4.85	4.83	6.0	5.8	6.3		
					28.1	28.4	7.14	6.89	82.4	82.2	4.81	5.37	5.6	6.3				
					28.4	28.3	6.90	6.87	82.0	81.0	5.38	5.77	6.2	6.7				
13/02/14	1741-1800	10/Drizzle	Surface	16.0	27.1	27.1	6.80	6.79	6.79	80.8	81.0	5.79	5.77	6.6	6.7	5.6		
					27.1	27.2	6.71	6.75	85.1	85.6	4.36	4.33	5.2	5.3				
					27.2	27.2	6.79	6.53	86.1	82.8	4.30	4.63	5.4	5.7				
15/02/14	1841-1900	9/Cloudy	Surface	16.2	27.2	27.2	6.56	6.92	6.98	83.2	83.3	4.62	4.55	5.6	5.7	5.7		
					27.2	27.1	6.50	6.81	83.4	82.2	4.63	4.92	5.8	5.9				
					27.3	27.3	6.21	6.81	82.1	82.2	4.89	4.92	5.8	5.9				
18/02/14	0942-1000	19/Cloudy	Surface	16.3	27.0	27.1	6.92	6.93	6.88	83.4	83.5	3.81	3.82	4.8	4.8	4.9		
					27.1	27.1	6.94	6.82	81.9	82.2	3.83	3.77	4.8	4.8				
					27.1	27.3	6.80	6.62	82.5	79.8	3.76	4.15	4.8	5.1				

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Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Depth-average	Value	Average	Depth-average	Value	Average	Depth-average
20/02/14	1012-1030	9/Cloudy	Surface	16.4	27.2	27.2	7.41	7.43	89.1	89.3	3.67	3.68	4.8	4.7	4.7			
					27.1	27.1	7.45	7.37	89.5	3.69	4.6							
					27.3	27.3	7.33	7.31	88.3	3.57	4.4	4.5						
22/02/14	1130-1145	15/Cloudy	Middle	16.5	27.2	27.3	7.29	7.15	87.8	88.1	3.55	3.76	4.6	4.5	4.7			
					27.3	27.3	7.13	7.15	86.0	4.01	5.0	4.9						
					27.4	27.4	7.16	7.15	86.3	4.03	4.8	4.9						
22/02/14	1130-1145	15/Cloudy	Surface	16.4	27.3	27.3	7.50	7.52	90.3	90.5	4.54	4.52	5.6	5.7	5.8			
					27.3	27.3	7.54	7.36	90.7	4.50	5.8							
					27.3	27.3	7.21	7.20	86.8	4.72	5.8	5.7						
25/02/14	1512-1530	19/Cloudy	Middle	16.4	27.2	27.3	7.18	7.12	86.4	86.6	4.69	4.62	5.6	5.7	5.8			
					27.4	27.4	7.14	7.12	86.0	4.66	5.8	5.9						
					27.3	27.3	7.10	7.12	85.5	4.62	6.0	5.9						
27/02/14	1712-1730	18/Cloudy	Surface	17.3	28.3	28.3	6.84	6.87	86.7	87.1	4.30	4.34	5.2	5.3	5.3			
					28.3	28.3	6.90	6.90	87.5	4.38	5.4	5.3						
					28.4	28.4	6.97	6.94	88.3	4.61	5.6	5.7						
27/02/14	1712-1730	18/Cloudy	Middle	17.2	28.4	28.4	6.90	6.73	87.5	87.9	4.64	4.63	5.8	5.7	5.3			
					28.4	28.4	6.76	6.73	85.7	4.96	5.0	4.9						
					28.4	28.4	6.70	6.73	84.9	4.90	4.8	4.9						
27/02/14	1712-1730	18/Cloudy	Bottom	17.1	28.2	28.4	6.93	6.96	87.8	88.2	4.21	4.25	5.2	5.3	5.6			
					28.2	28.2	6.99	7.00	88.6	4.29	5.4	5.6						
					28.3	28.3	7.06	7.03	89.5	4.52	5.6	5.6						
27/02/14	1712-1730	18/Cloudy	Surface	17.3	28.2	28.3	6.85	6.82	88.8	89.2	4.55	4.54	5.6	5.6	5.6			
					28.2	28.2	6.85	6.82	86.9	4.87	5.8	5.9						
					28.3	28.3	6.79	6.82	86.2	4.81	6.0	5.9						

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Monitoring Station : TM-FM1

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average	
04/02/14	1010-1025	17/Cloudy	Surface	18.6	25.7	25.7	6.67	6.66	6.53	82.9	82.8	5.12	5.14	6.2	6.1	6.8		
			Middle	18.5	25.7	6.42	6.41	6.53	79.8	79.6	5.95	5.97	6.8	6.9				
			Bottom	18.4	25.8	6.39	6.45	6.45	79.4	80.1	5.98	6.32	7.0	7.3				
06/02/14	1053-1109	19/Cloudy	Surface	17.4	30.0	30.1	6.43	6.65	6.72	79.9	82.2	6.30	4.76	5.6	5.7	6.0		
			Middle	17.3	30.2	30.3	6.65	6.80	6.72	82.2	84.1	4.68	5.08	5.8	6.1			
			Bottom	17.2	30.4	30.4	6.78	6.72	6.72	83.8	83.3	5.02	5.25	6.0	6.3			
08/02/14	1240-1255	16/Cloudy	Surface	17.3	28.2	28.3	6.82	6.86	6.76	83.7	86.9	5.13	3.71	4.8	4.7	5.9		
			Middle	17.2	28.4	28.4	6.73	6.66	6.52	87.1	84.5	3.69	5.58	4.6	6.7			
			Bottom	17.2	28.4	28.4	6.84	6.52	6.52	86.7	82.7	3.72	5.38	6.6	6.3			
11/02/14	1553-1611	15/Cloudy	Surface	17.0	28.2	28.3	6.50	7.20	7.09	82.4	86.0	5.39	4.51	5.6	5.7	6.2		
			Middle	17.2	28.3	28.4	6.54	6.99	6.99	82.9	83.6	4.49	5.17	5.8	6.1			
			Bottom	17.3	28.4	28.5	6.71	6.87	6.87	83.9	82.1	5.15	5.77	6.2	6.7			
13/02/14	1716-1734	10/Drizzle	Surface	16.1	27.0	27.0	6.85	6.73	6.63	81.8	85.3	5.76	4.22	5.4	5.3	5.6		
			Middle	16.1	27.1	27.1	6.73	6.53	6.53	85.3	82.8	4.20	4.75	5.2	5.7			
			Bottom	16.3	27.2	27.2	6.72	6.16	6.16	82.6	78.1	4.73	4.96	5.6	5.9			
15/02/14	1816-1834	9/Cloudy	Surface	16.1	27.0	27.1	6.15	7.12	7.08	77.9	85.0	4.94	4.24	5.2	5.3	5.6		
			Middle	16.2	27.1	27.1	6.17	7.04	7.04	78.2	84.7	4.98	4.41	5.8	5.7			
			Bottom	16.4	27.2	27.3	6.71	6.99	6.99	84.6	84.4	4.42	4.83	5.8	5.9			
18/02/14	0913-0931	19/Cloudy	Surface	16.5	27.1	27.1	7.00	6.85	6.79	84.5	82.7	4.82	3.96	4.8	4.9	4.9		
			Middle	16.4	27.1	27.1	6.98	6.72	6.72	84.2	81.0	4.84	3.85	5.0	4.7			
			Bottom	16.3	27.2	27.3	6.88	6.56	6.56	82.5	79.1	3.95	4.12	4.8	5.1			

Mid-Flood Tide

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Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average	
20/02/14	0946-1004	9/Cloudy	Surface	1.0	16.3	27.2	27.3	7.36	7.33	88.6	88.2	3.41	3.42	4.4	4.5	4.7		
					16.4	27.3	7.30	7.16	87.8	3.43	4.6							
					16.5	27.4	7.18	7.06	86.5	3.73	4.8							
			Middle	8.8	16.4	27.3	7.14	3.67	3.70	4.6	4.7							
					16.5	27.4	7.08	4.08	4.10	5.0	5.0							
					16.6	27.5	7.04	4.12	5.0	5.0								
22/02/14	1110-1125	15/Cloudy	Surface	1.0	16.3	27.3	27.3	7.44	7.42	89.5	89.3	4.23	4.22	5.2	5.3	5.6		
					16.4	27.3	7.40	7.13	89.0	4.20	5.4							
					16.3	27.4	7.15	7.17	86.4	4.64	5.6							
			Middle	8.7	16.4	27.3	7.11	4.60	4.62	5.8	5.7							
					16.3	27.4	7.18	4.77	4.78	5.8	5.7							
					16.3	27.4	7.15	4.79	5.6	5.6								
25/02/14	1446-1504	19/Cloudy	Surface	1.0	17.3	28.3	28.3	6.92	6.93	87.7	87.8	4.26	4.25	5.2	5.3	5.7		
					17.2	28.3	6.93	7.02	87.8	4.24	5.4							
					17.1	28.4	7.01	7.02	88.9	4.88	5.6							
			Middle	8.7	17.2	28.4	7.03	7.02	89.1	4.82	5.8	5.7						
					17.1	28.4	6.94	6.93	88.0	5.13	6.2	6.1						
					17.4	28.4	6.91	7.02	87.6	5.17	6.0	6.0						
27/02/14	1646-1704	18/Cloudy	Surface	1.0	17.3	28.3	28.3	7.01	7.02	88.8	88.9	4.17	4.16	5.2	5.1	5.6		
					17.2	28.2	7.02	7.11	88.9	4.15	5.0							
					17.4	28.4	7.10	7.02	90.0	4.79	5.6							
			Middle	8.8	17.2	28.3	7.12	7.11	90.3	4.73	5.8	5.7						
					17.4	28.4	7.03	7.02	89.1	5.04	6.0	6.1						
					17.4	28.4	7.00	7.02	88.7	5.08	6.2	6.1						

Mid-Flood Tide

Monitoring Station : TM-FM2

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Value	Average
04/02/14	0950-1005	17/Cloudy	Surface	18.6	25.7	25.7	6.70	6.72	6.63	83.3	83.6	5.23	5.22	6.2	6.3	6.5		
			Middle	18.5	25.7	6.55	6.53	6.02	6.04	5.20	5.80	6.4	5.9					
			Bottom	18.5	25.6	6.51	6.36	6.06	6.14	6.12	6.15	7.2	7.2					
06/02/14	1117-1134	19/Cloudy	Surface	17.5	30.1	30.2	6.86	6.88	6.70	84.7	84.9	4.85	4.88	5.8	5.9	6.0		
			Middle	17.4	30.3	30.3	6.51	6.53	6.43	80.5	80.7	4.90	5.32	6.0	6.2			
			Bottom	17.3	30.2	30.4	6.54	6.43	6.43	80.8	79.4	5.31	5.00	6.4	6.0			
08/02/14	1220-1235	16/Cloudy	Surface	17.3	28.2	28.2	6.90	6.92	6.83	87.5	87.7	4.17	4.16	5.2	5.2	6.1		
			Middle	17.3	28.3	28.4	6.72	6.74	6.63	85.2	85.5	4.15	5.34	5.2	6.3			
			Bottom	17.2	28.4	28.4	6.76	6.63	6.63	85.7	84.0	5.32	5.55	6.2	6.8			
11/02/14	1616-1634	15/Cloudy	Surface	17.2	28.3	28.3	7.17	7.19	7.07	88.8	86.1	4.71	4.69	5.6	5.7	6.2		
			Middle	17.3	28.3	28.3	6.94	6.95	82.9	83.0	4.67	5.09	5.8	6.1				
			Bottom	17.4	28.3	28.4	6.85	6.84	6.84	81.8	81.7	5.11	5.56	6.0	6.8			
13/02/14	1654-1711	10/Drizzle	Surface	16.0	27.1	27.1	6.55	6.55	6.48	83.7	83.3	4.44	4.45	5.4	5.5	5.7		
			Middle	16.1	27.2	27.2	6.40	6.42	81.2	81.5	4.42	4.45	5.6	5.8				
			Bottom	16.3	27.2	27.3	6.52	6.56	6.56	83.6	83.2	4.47	4.75	6.0	5.8			
15/02/14	1754-1811	9/Cloudy	Surface	16.1	27.0	27.0	7.17	7.16	7.13	85.6	85.5	4.17	4.18	5.2	5.3	5.6		
			Middle	16.3	27.1	27.2	7.09	7.10	7.10	85.3	85.4	4.19	4.34	5.4	5.5			
			Bottom	16.4	27.2	27.3	7.11	7.03	7.03	85.5	84.9	4.38	4.94	5.6	5.9			
18/02/14	0850-0908	19/Cloudy	Surface	16.4	27.0	27.0	6.90	6.92	6.73	83.1	83.4	4.29	4.26	5.2	5.3	5.2		
			Middle	16.3	27.1	27.2	6.57	6.54	6.44	79.2	78.8	4.48	4.45	5.4	5.5			
			Bottom	16.3	27.2	27.3	6.42	6.44	6.44	77.4	77.6	4.42	3.91	4.8	4.9			

Mid-Flood Tide

Monitoring Station : TM-FM2

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)			
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average		
20/02/14	0923-0941	9/Cloudy	Surface	1.0	16.4	27.3	27.3	7.24	7.23	7.23	87.2	87.1	3.86	3.87	4.8	4.9	4.9		
						27.2		7.22			86.9							3.88	5.0
			Middle	9.1	16.5	27.4	27.5	7.25	7.23	87.4	87.1	3.99	4.01	5.0	5.1	5.2		5.1	
						27.5		7.20		86.8									4.03
			Bottom	17.2	16.5	27.5	27.5	7.10	7.11	85.1	85.5	3.89	3.86	4.8	4.8	4.8		4.8	4.8
						27.4		7.12		85.9									
22/02/14	1050-1105	15/Cloudy	Surface	1.0	16.3	27.2	27.2	7.55	7.57	7.57	90.9	91.1	3.97	3.98	5.0	5.4	5.4		
						27.1		7.58			91.2							3.99	5.2
			Middle	8.8	16.4	27.3	27.3	7.30	7.32	87.9	88.2	4.39	4.42	5.6	5.6	5.6		5.4	
						27.2		7.34		88.4									4.44
			Bottom	16.6	16.4	27.4	27.4	7.09	7.07	85.4	85.2	4.27	4.29	5.2	5.3	5.4		5.4	
						27.4		7.05		84.9									4.30
25/02/14	1423-1441	19/Cloudy	Surface	1.0	17.3	28.3	28.3	6.82	6.86	6.86	86.4	86.9	4.16	4.13	5.0	5.1	5.1		
						28.3		6.89			87.3							4.10	5.2
			Middle	8.9	17.2	28.4	28.4	6.85	6.86	86.8	87.0	4.54	4.53	6.0	6.0	6.0		5.8	
						28.4		6.87		87.1									4.51
			Bottom	16.8	17.1	28.4	28.4	7.00	7.02	88.7	89.0	4.70	4.72	6.0	6.0	6.0		5.8	
						28.4		7.04		89.2									4.74
27/02/14	1623-1641	18/Cloudy	Surface	1.0	17.2	28.2	28.2	6.91	6.94	6.94	87.5	87.8	4.07	4.04	5.0	5.1	5.1		
						28.1		6.96			88.1							4.01	5.2
			Middle	9.1	17.3	28.2	28.2	6.94	6.95	87.9	88.1	4.45	4.44	5.4	5.5	5.6		5.5	
						28.2		6.96		88.2									4.42
			Bottom	17.2	17.3	28.4	28.4	7.09	7.11	89.8	90.1	4.61	4.63	5.6	5.7	5.6		5.7	
						28.3		7.13		90.4									4.65

Mid-Flood Tide

Monitoring Station : TM-FC2

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Value	Average
04/02/14	0930-0945	17/Cloudy	Surface	18.6	25.6	25.7	6.64	6.62		82.6	82.4	4.94	4.92	5.8	5.9	6.4		
					25.7		6.60		82.1		4.90		6.0					
					25.6	25.6	6.50	6.49	80.8	80.6	5.57	5.56	6.6	6.5				
06/02/14	1142-1200	19/Cloudy	Middle	18.5	25.6	25.6	6.47	6.43		80.4	79.8	5.54	5.94	6.4	6.9	5.8		
					25.8	25.8	6.41	6.43	79.6		5.96		6.8					
					25.7	30.2	6.44	6.56	80.0	81.0	5.92	4.57	7.0	5.7				
08/02/14	1200-1215	16/Cloudy	Surface	17.4	30.1	30.2	6.54	6.43		80.8	79.5	4.64	4.89	5.8	5.7	5.5		
					30.2	30.4	6.57	6.67	81.1		4.49		5.6					
					30.3	30.4	6.42	6.81	79.4	86.3	4.91	3.94	6.0	5.9				
11/02/14	1630-1700	10/Drizzle	Middle	17.3	30.4	28.2	6.43	6.74		79.5	84.6	4.86	4.98	5.8	5.7	5.5		
					30.5	28.1	6.31	6.67	78.0		4.73		5.6					
					30.6	28.4	6.35	6.71	78.5	80.0	4.77	5.20	5.8	6.1				
13/02/14	1730-1648	9/Cloudy	Bottom	17.2	28.4	28.4	6.54	6.35		82.9	82.7	5.21	5.19	6.2	6.3	5.5		
					28.4	28.4	6.50	6.93	82.4		5.17		6.0					
					28.3	28.4	7.07	6.78	84.5	81.7	4.35	4.15	5.4	5.3				
15/02/14	0830-0848	19/Cloudy	Surface	16.1	28.4	27.2	7.10	6.41		84.9	84.2	4.42	4.23	5.6	5.3	5.6		
					28.4	27.2	6.36	6.93	80.6		4.39		5.4					
					28.4	27.2	6.39	6.78	81.0	83.4	4.30	4.41	5.6	5.7				
18/02/14	0830-0848	19/Cloudy	Middle	16.2	27.2	27.2	6.34	6.73		80.4	81.9	4.61	4.76	5.8	5.7	5.6		
					27.3	27.3	6.36	6.78	80.6		4.69		5.6					
					27.0	27.0	7.04	6.73	84.1	81.1	4.22	4.35	5.2	5.3				
18/02/14	0830-0848	19/Cloudy	Bottom	16.2	27.1	27.2	7.06	6.35		84.3	84.2	4.24	4.65	5.4	5.7	5.6		
					27.2	27.2	6.94	6.78	83.5		4.40		5.6					
					27.2	27.2	6.92	6.73	83.3	83.4	4.42	4.41	5.8	5.7				
18/02/14	0830-0848	19/Cloudy	Surface	16.4	27.4	27.4	6.77	6.73		81.7	81.9	4.75	4.76	5.8	5.7	5.6		
					27.3	27.0	6.79	6.73	82.0		4.77		5.6					
					27.0	27.0	6.74	6.73	81.2	81.1	4.34	4.35	5.2	5.3				
18/02/14	0830-0848	19/Cloudy	Middle	16.5	27.1	27.2	6.71	6.73		80.9	81.2	4.85	4.86	5.4	5.7	5.6		
					27.1	27.2	6.70	6.74	80.7		4.87		5.8					
					27.2	27.2	6.78	6.35	81.7	81.2	4.79	4.75	5.6	5.8				
18/02/14	0830-0848	19/Cloudy	Bottom	16.3	27.3	27.3	6.38	6.35		76.9	76.6	4.71	4.75	5.8	5.8	5.6		
					27.3	27.3	6.32	6.35	76.2		4.71		5.8					
					27.3	27.3	6.32	6.35	76.2		4.71		5.8					

Mid-Flood Tide

Monitoring Station : TM-FC2

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average	
20/02/14	0900-0918	9/Cloudy	Surface	1.0	16.3	27.3	27.3	7.11	7.15	85.6	86.1	4.01	4.00	5.0	4.9	4.9		
					7.19	7.09	86.6	3.98	4.8									
			Middle	8.2	16.4	27.4	27.4	7.01	7.02	84.4	84.4	4.86	4.89	5.0	5.0		4.9	
					7.03	7.06	84.3	4.92	5.0									
			Bottom	15.4	16.5	27.4	27.5	7.05	7.06	85.1	85.3	3.97	3.96	4.8	4.9			
					7.07	7.48	89.1	4.03	5.0									
22/02/14	1030-1045	15/Cloudy	Surface	1.0	16.2	27.2	27.2	7.49	7.48	90.1	89.9	4.06	4.05	5.0	5.0	5.5		
					7.46	7.33	89.7	4.06	5.0									
			Middle	8.4	16.3	27.3	27.3	7.20	7.19	86.6	86.5	4.54	4.52	5.6	5.7			
					7.17	7.12	86.3	4.50	5.8									
			Bottom	15.8	16.4	27.4	27.4	7.13	7.12	85.9	85.8	4.66	4.65	5.8	5.7			
					7.10	6.95	85.6	4.63	5.6									
25/02/14	1400-1418	19/Cloudy	Surface	1.0	17.3	28.3	28.3	6.93	6.95	87.8	88.0	4.06	4.08	5.0	5.0	5.3		
					7.10	6.90	88.2	4.09	5.0									
			Middle	8.3	17.2	28.3	28.4	6.89	6.85	87.3	86.8	4.20	4.22	5.2	5.3			
					6.81	6.88	86.3	4.24	5.4									
			Bottom	15.6	17.2	28.4	28.4	6.86	6.88	86.9	87.1	4.42	4.42	5.4	5.5			
					6.89	6.94	87.3	4.41	5.6									
27/02/14	1600-1618	18/Cloudy	Surface	1.0	17.2	28.1	28.2	7.02	7.04	88.9	89.1	3.97	3.99	4.5	4.8	5.1		
					7.05	6.99	89.3	4.00	5.0									
			Middle	8.4	17.2	28.3	28.3	6.98	6.94	88.4	87.9	4.11	4.13	5.2	5.1			
					6.90	6.97	87.4	4.15	5.0									
			Bottom	15.8	17.3	28.3	28.4	6.95	6.97	88.1	88.4	4.33	4.33	5.4	5.3			
					6.99	6.97	88.6	4.32	5.2									

Mid-Ebb Tide

Monitoring Station : TM-FC1

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average	
04/02/14	1630-1645	17/Cloudy	Surface	18.7	25.7	25.7	6.82	6.81	6.73	84.8	84.6	5.78	5.77	6.6	6.7	7.1		
					25.7	25.7	6.79	6.81	6.73	84.4	84.6	5.75	5.77	6.8	6.7			
			Middle	18.5	25.8	25.8	6.67	6.66	6.08	82.9	82.7	6.04	6.06	7.0	7.0			
					25.8	25.8	6.64	6.66	6.08	82.5	82.7	6.08	6.06	7.0	7.0			
			Bottom	18.5	25.8	25.8	6.53	6.54	6.54	81.1	81.3	6.43	6.42	7.4	7.5			
					25.7	25.8	6.55	6.54	6.54	81.4	81.3	6.40	6.42	7.6	7.5			
06/02/14	1700-1723	19/Cloudy	Surface	17.3	30.2	30.3	6.75	6.74	6.64	83.4	83.3	4.40	4.39	5.2	5.3	6.1		
					30.3	30.3	6.73	6.74	6.64	83.1	83.3	4.37	4.39	5.4	5.3			
			Middle	17.4	30.3	30.3	6.52	6.53	5.33	80.6	80.7	5.33	5.37	6.2	6.4			
					30.3	30.3	6.54	6.53	5.33	80.8	80.7	5.40	5.37	6.6	6.4			
			Bottom	17.2	30.4	30.5	6.50	6.49	6.49	80.4	80.3	5.40	5.41	6.4	6.5			
					30.5	30.5	6.48	6.49	6.49	80.2	80.3	5.42	5.41	6.6	6.5			
08/02/14	1900-1915	16/Cloudy	Surface	17.2	28.4	28.4	6.79	6.78	6.65	86.1	86.0	4.88	4.86	5.6	5.7	6.3		
					28.4	28.4	6.77	6.78	6.65	85.8	86.0	4.84	4.86	5.8	5.7			
			Middle	17.3	28.4	28.4	6.53	6.52	5.38	82.8	82.6	5.41	5.40	6.6	6.5			
					28.4	28.4	6.50	6.52	5.38	82.4	82.6	5.38	5.40	6.4	6.5			
			Bottom	17.3	28.5	28.5	6.43	6.42	6.42	81.5	81.4	5.97	5.95	6.6	6.7			
					28.5	28.5	6.40	6.42	6.42	81.2	81.4	5.93	5.95	6.8	6.7			
11/02/14	1000-1018	15/Cloudy	Surface	17.0	28.2	28.3	7.10	7.09	6.96	85.0	84.8	4.94	4.92	6.0	6.0	6.1		
					28.3	28.3	7.08	7.09	6.96	84.6	84.8	4.90	4.92	6.0	6.0			
			Middle	17.2	28.3	28.4	6.84	6.83	5.47	81.6	83.0	5.47	5.46	5.6	5.7			
					28.4	28.4	6.81	6.83	5.47	84.3	83.0	5.44	5.46	5.8	5.7			
			Bottom	17.3	28.5	28.5	6.74	6.73	6.73	80.4	80.2	5.88	5.86	6.8	6.7			
					28.4	28.4	6.71	6.73	6.73	80.0	80.2	5.84	5.86	6.6	6.7			
13/02/14	1242-1300	10/Drizzle	Surface	16.1	27.2	27.3	6.68	6.65	6.56	84.8	84.4	4.07	4.05	5.0	4.9	5.7		
					27.3	27.3	6.62	6.65	6.56	83.9	84.4	4.03	4.05	4.8	4.9			
			Middle	16.2	27.3	27.3	6.46	6.48	5.14	81.9	82.1	5.14	5.16	6.2	6.3			
					27.3	27.3	6.49	6.48	5.18	82.3	82.1	5.18	5.16	6.4	6.3			
			Bottom	16.3	27.4	27.4	6.34	6.35	6.35	80.4	80.5	4.80	4.82	5.8	5.9			
					27.4	27.4	6.36	6.35	6.35	80.6	80.5	4.83	4.82	6.0	5.9			
15/02/14	1341-1400	9/Cloudy	Surface	16.1	27.0	27.1	6.94	6.95	6.90	82.9	83.0	4.37	4.38	5.4	5.3	5.4		
					27.1	27.1	6.96	6.95	6.90	83.1	83.0	4.39	4.38	5.2	5.3			
			Middle	16.2	27.2	27.3	6.84	6.85	4.01	82.3	82.4	4.59	4.30	5.6	5.7			
					27.3	27.3	6.86	6.85	4.01	82.5	82.4	4.01	4.30	5.8	5.7			
			Bottom	16.4	27.4	27.4	6.73	6.74	6.74	81.2	81.3	4.73	4.74	5.6	5.2			
					27.3	27.4	6.74	6.74	6.74	81.3	81.3	4.75	4.74	4.8	5.2			
18/02/14	1512-1530	17/Cloudy	Surface	16.4	27.1	27.1	7.01	7.01	6.94	84.5	84.5	3.82	3.83	4.6	4.7	4.9		
					27.0	27.0	7.00	7.01	6.94	84.4	84.5	3.84	3.83	4.8	4.7			
			Middle	16.3	27.2	27.2	6.89	6.88	6.88	83.0	82.5	3.72	3.71	4.8	4.9			
					27.2	27.2	6.86	6.88	6.88	82.0	82.5	3.70	3.71	5.0	4.9			
			Bottom	16.3	27.2	27.2	6.40	6.42	6.42	77.1	77.4	4.10	4.12	5.0	5.1			
					27.2	27.2	6.44	6.42	6.42	77.6	77.4	4.14	4.12	5.2	5.1			

Mid-Ebb Tide



Monitoring Station : TM-FC1

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average	Value
20/02/14	1612-1630	9/Cloudy	Surface	16.3	27.2	27.3	7.35	7.37	7.31	88.6	88.8	3.73	3.74	4.8	4.7	4.9		
					27.3	27.4	7.39	7.25	89.0	3.75	4.8	4.6						
					27.4	27.3	7.27	7.23	87.7	3.63	4.8	4.8						
22/02/14	1730-1745	15/Cloudy	Surface	16.3	27.4	27.4	7.07	7.09	7.09	85.4	85.6	4.07	4.09	5.0	5.1	5.7		
					27.5	27.4	7.10	7.27	85.7	4.11	5.8	5.6						
					27.4	27.4	7.29	7.13	87.7	4.72	5.4	5.4						
25/02/14	1012-1030	17/Cloudy	Surface	17.2	27.4	27.4	7.15	7.18	7.18	86.0	85.8	4.39	4.38	6.0	6.0	5.8		
					27.3	27.5	7.11	7.18	85.6	4.36	5.6	5.6						
					27.5	27.5	7.19	6.85	86.2	4.95	6.0	6.0						
27/02/14	1212-1230	18/Cloudy	Surface	17.2	28.2	28.3	6.89	6.85	6.94	87.3	86.8	4.54	4.55	5.6	5.6	5.6		
					28.3	28.4	6.81	6.95	86.3	4.56	5.8	5.8						
					28.4	28.4	6.94	6.85	87.9	4.64	6.0	6.0						
27/02/14	1212-1230	18/Cloudy	Surface	17.2	28.4	28.4	6.82	6.85	6.85	88.2	88.1	4.96	4.95	5.6	5.6	5.6		
					28.4	28.2	6.88	6.90	86.4	4.94	6.0	6.0						
					28.2	28.2	6.87	6.97	87.2	4.27	5.6	5.6						
27/02/14	1212-1230	18/Cloudy	Surface	17.2	28.2	28.3	6.93	6.76	6.76	87.0	87.4	4.35	4.31	5.2	5.3	5.6		
					28.2	28.3	7.00	6.97	88.6	4.58	5.4	5.4						
					28.3	28.3	6.94	6.76	87.8	4.61	5.8	5.8						
27/02/14	1212-1230	18/Cloudy	Surface	17.4	28.3	28.4	6.79	6.76	6.76	86.0	85.7	4.93	4.90	6.0	5.9	5.6		
					28.3	28.4	6.73	6.76	85.3	4.87	5.8	5.8						
					28.4	28.4	6.73	6.76	85.3	4.87	5.8	5.8						

Mid-Ebb Tide

Monitoring Station : TM-FM1

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average	
04/02/14	1610-1625	17/Cloudy	Surface	18.8	25.7	25.7	6.73	6.72	83.7	83.5	5.43	5.45	6.4	6.6	6.9			
			Middle	18.6	25.7	6.64	6.62	82.6	82.4	5.97	5.96	6.8	6.9					
			Bottom	18.5	25.8	6.42	6.44	79.8	80.0	6.12	6.10	7.2	7.1					
06/02/14	1729-1751	19/Cloudy	Surface	17.3	30.1	30.2	6.70	6.71	82.7	82.9	4.51	4.52	5.6	5.6	6.2			
			Middle	17.4	30.3	30.4	6.59	6.52	81.6	80.6	5.65	5.61	6.8	6.8				
			Bottom	17.2	30.5	30.6	6.43	6.43	79.5	79.5	5.23	5.25	6.2	6.3				
08/02/14	1840-1855	16/Cloudy	Surface	17.2	28.4	28.4	6.84	6.83	86.7	86.6	4.52	4.54	5.6	5.6	6.2			
			Middle	17.2	28.4	28.4	6.60	6.62	83.7	84.0	5.21	5.20	6.4	6.3				
			Bottom	17.2	28.5	28.5	6.52	6.50	84.2	82.4	5.18	5.80	6.8	6.7				
11/02/14	1023-1041	15/Cloudy	Surface	17.1	28.3	28.3	7.15	7.14	85.5	85.3	4.58	4.60	5.8	5.7	6.3			
			Middle	17.3	28.4	28.5	6.91	6.93	82.5	82.8	5.27	5.26	6.4	6.4				
			Bottom	17.4	28.6	28.6	6.83	6.81	81.5	81.3	5.87	5.86	6.6	6.7				
13/02/14	1215-1232	10/Drizzle	Surface	16.0	27.2	27.2	6.86	6.83	87.0	86.6	4.76	4.73	5.6	5.8	6.0			
			Middle	16.1	27.3	27.3	6.49	6.49	82.3	82.4	5.23	5.26	6.4	6.4				
			Bottom	16.2	27.3	27.3	6.29	6.26	79.8	79.4	4.50	4.51	5.6	5.7				
15/02/14	1316-1334	9/Cloudy	Surface	16.0	27.0	27.1	6.99	7.00	83.5	83.6	4.27	4.28	5.2	5.4	5.5			
			Middle	16.2	27.2	27.2	6.93	6.94	83.4	83.5	4.52	4.51	5.6	5.5				
			Bottom	16.3	27.3	27.4	6.90	6.89	83.3	83.2	4.77	4.78	5.6	5.7				
18/02/14	1446-1504	17/Cloudy	Surface	16.5	27.1	27.1	6.96	6.93	83.9	83.5	3.56	3.57	4.6	4.7	4.9			
			Middle	16.4	27.2	27.2	6.74	6.74	81.2	81.2	3.88	3.85	4.8	4.9				
			Bottom	16.3	27.3	27.3	6.66	6.65	80.3	80.2	4.23	4.25	5.2	5.1				

Mid-Ebb Tide

Monitoring Station : TM-FM1

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average	
20/02/14	1546-1604	9/Cloudy	Surface	16.4	27.4	27.4	7.27	7.24	87.6	87.3	3.47	3.48	4.4	4.6	4.8			
					27.3	7.21	87.0	3.49	4.8									
			Middle	16.5	27.4	7.12	85.9	3.79	3.80	4.8								
					27.5	7.08	85.6	3.76	4.8									
			Bottom	16.6	27.5	7.00	84.6	4.13	4.16	5.0	4.9							
					27.6	7.02	84.9	4.18	4.8									
22/02/14	1710-1725	15/Cloudy	Surface	16.3	27.4	27.4	7.33	7.31	88.2	88.0	4.54	4.52	5.6	5.6	5.7			
					27.4	7.29	87.7	4.50	5.6									
			Middle	16.4	27.4	7.06	85.1	4.74	4.72	5.6	5.7							
					27.3	7.02	84.6	4.70	5.8									
			Bottom	16.0	27.4	7.01	84.5	4.82	4.80	5.8	5.7							
					27.4	6.98	84.1	4.78	5.6									
25/02/14	0946-1005	17/Cloudy	Surface	17.3	28.3	28.3	7.02	7.05	89.0	89.4	4.40	4.41	5.4	5.3	5.7			
					28.3	7.08	89.7	4.42	5.2									
			Middle	17.2	28.4	6.94	88.0	4.70	4.74	5.6	5.7							
					28.4	6.91	87.6	4.78	5.8									
			Bottom	16.0	28.4	6.74	85.4	5.02	5.03	6.0	6.0							
					28.4	6.76	85.7	5.03	6.0									
27/02/14	1146-1204	18/Cloudy	Surface	17.2	28.1	28.1	6.95	6.96	87.9	88.0	4.23	4.22	5.2	5.2	5.7			
					28.0	6.96	88.0	4.21	5.2									
			Middle	17.3	28.2	7.04	89.1	4.85	4.82	6.0	5.8							
					28.3	7.06	89.4	4.79	5.6									
			Bottom	16.4	28.3	6.97	88.3	5.10	5.12	6.0	6.1							
					28.2	6.94	88.0	5.14	6.2									

Mid-Ebb Tide

Monitoring Station : TM-FM2

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)		Turbidity (NTU)			Suspended Solids (mg/L)		
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average
04/02/14	1550-1605	17/Cloudy	Surface	18.7	25.6	25.6	6.77	6.76	6.66	84.2	84.1	5.62	5.63	6.6	6.5	6.8	
				6.74	6.58	81.9	5.84	6.4	6.8	6.4							
			Middle	18.6	25.7	25.7	6.54	6.56	81.7	5.82	5.83	6.6	6.7				
				6.54	6.50	80.8	5.80	6.01	7.0	7.1							
			Bottom	18.5	25.7	25.7	6.54	6.52	81.3	6.03	7.2	7.1					
				6.80	30.1	30.2	6.81	6.81	84.0	4.56	5.4	5.5					
06/02/14	1754-1813	19/Cloudy	Surface	17.3	30.2	30.2	6.81	6.81	6.64	84.1	84.1	4.57	4.57	5.6	5.5	6.0	
				6.81	6.49	80.2	5.21	6.4	6.3								
			Middle	17.2	30.2	30.2	6.45	6.47	79.7	5.25	4.99	6.2	6.3				
				6.45	6.42	79.4	5.13	6.0	6.1								
			Bottom	17.2	30.2	30.2	6.44	6.43	79.7	5.16	6.2	6.2	6.1				
				6.80	28.3	28.3	6.80	6.82	86.2	4.74	5.6	5.7					
08/02/14	1820-1835	16/Cloudy	Surface	17.2	28.3	28.3	6.84	6.82	6.70	86.7	86.5	4.70	4.72	5.8	5.7	6.2	
				6.84	6.57	83.3	5.14	6.2	6.1								
			Middle	17.2	28.3	28.3	6.59	6.58	83.6	5.12	5.18	6.0	6.1				
				6.59	6.48	82.2	5.72	6.8	6.7								
			Bottom	17.3	28.3	28.3	6.45	6.47	81.8	5.69	6.6	6.6	6.7				
				7.11	28.2	28.2	7.11	7.13	84.9	4.80	5.8	5.7					
11/02/14	1046-1104	15/Cloudy	Surface	17.0	28.1	28.1	7.15	7.13	7.01	85.4	85.2	4.76	4.78	5.6	5.7	6.3	
				6.88	28.3	28.3	6.88	6.89	82.0	5.16	6.2	6.3					
			Middle	17.1	28.3	28.3	6.90	6.78	82.4	5.66	5.20	6.4	6.3				
				6.90	28.4	28.4	6.79	6.78	81.0	5.66	6.8	6.8					
			Bottom	17.3	28.5	28.5	6.76	6.78	80.6	5.63	6.8	6.8	6.8				
				6.74	27.1	27.1	6.74	6.73	85.5	4.49	5.6	5.7					
13/02/14	1153-1210	10/Drizzle	Surface	16.0	27.1	27.1	6.71	6.73	6.67	85.1	85.3	4.44	4.47	5.8	5.7	5.8	
				6.60	27.1	27.1	6.64	6.62	83.7	5.32	6.4	6.3					
			Middle	16.2	27.1	27.1	6.64	6.62	84.2	5.36	6.2	6.2	6.3				
				6.13	27.2	27.2	6.13	6.13	77.7	4.44	5.4	5.5					
			Bottom	16.3	27.2	27.2	6.12	6.13	77.6	4.43	5.6	5.5					
				7.11	27.0	27.0	7.11	7.10	84.9	4.22	5.4	5.3					
15/02/14	1254-1311	9/Cloudy	Surface	16.1	27.0	27.0	7.02	7.10	7.06	84.7	84.8	4.24	4.23	5.2	5.3	5.5	
				7.09	27.1	27.1	7.09	7.01	84.5	4.41	5.6	5.5					
			Middle	16.2	27.1	27.1	7.02	7.01	84.3	4.43	5.4	5.4	5.5				
				7.00	27.2	27.2	6.94	6.93	83.8	4.87	5.6	5.7					
			Bottom	16.4	27.3	27.3	6.91	6.93	83.4	4.89	5.8	5.7					
				6.84	27.4	27.4	6.84	6.83	82.4	4.01	4.8	4.4					
18/02/14	1423-1441	17/Cloudy	Surface	16.4	27.0	27.0	6.82	6.83	6.82	82.2	82.3	4.03	4.02	4.0	4.4	4.9	
				6.82	27.1	27.1	6.82	6.81	82.2	4.14	5.2	5.3					
			Middle	16.3	27.1	27.1	6.80	6.81	81.9	4.18	5.4	5.3	5.3				
				6.70	27.2	27.2	6.70	6.71	80.7	4.04	5.0	5.0					
			Bottom	16.3	27.2	27.2	6.72	6.71	80.9	4.01	5.0	5.0					
				6.72	27.2	27.2	6.72	6.71	80.9	4.01	4.03	4.01					

Mid-Ebb Tide

Monitoring Station : TM-FM2

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)	Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)					
					Value	Average	Value	Average	Depth-average	Value	Average	Value	Average	Depth-average	Value	Average	Depth-average				
20/02/14	1523-1541	9/Cloudy	Surface	1.0	16.5	27.3	27.3	7.18	7.17	7.17	86.5	86.4	3.92	3.93	4.9	5.0	4.9	4.9			
						27.2		7.16			86.3		3.94			4.8					
			Middle	8.9	16.5	27.4	27.4	7.19	7.17	86.8	86.6	4.05	4.07	3.97	5.0	5.0	5.0	5.0	5.0		
						27.4		7.14		86.3		4.09			5.0						
			22/02/14	1650-1705	15/Cloudy	Bottom	16.8	16.6	27.4	27.5	7.04	7.05	7.05	85.1	85.2	3.95	3.92	4.9	5.0	4.9	4.9
									27.5		7.06			85.3		3.88			4.8		
Surface	1.0	16.3				27.3	27.3	7.41	7.43	89.2	89.4	4.46	4.45	4.59	5.4	5.3	5.3	5.4	5.3		
						27.3		7.45		89.6		4.43			5.2						
Middle	8.6	16.4				27.3	27.4	7.14	7.12	86.0	85.8	4.72	4.70	4.59	5.6	5.7	5.7	5.6	5.6	5.6	
						27.4		7.10		85.5		4.68			5.8						
25/02/14	0923-0941	17/Cloudy	Bottom	16.2	16.4	27.4	27.4	7.10	7.09	7.09	85.5	85.4	4.63	4.62	5.7	5.8	5.7	5.7			
						27.4		7.08			85.2		4.60			5.6					
			Surface	1.0	17.2	28.3	28.3	6.70	6.72	84.9	85.2	4.27	4.25	4.68	5.0	5.1	5.1	5.0	5.0		
						28.3		6.74		85.4		4.23			5.2						
			Middle	6.6	17.2	28.4	28.4	6.90	6.94	87.5	88.0	4.65	4.63	4.68	5.4	5.5	5.5	5.4	5.4		
						28.4		6.98		88.5		4.61			5.6						
Bottom	16.2	17.1	28.4	28.4	6.82	6.85	86.4	86.8	5.14	5.15	4.68	6.0	6.0	6.0	6.0	6.0					
			28.4		6.88		87.2		5.16			6.0									
27/02/14	1123-1141	18/Cloudy	Surface	1.0	17.1	28.2	28.2	6.85	6.89	6.89	86.7	87.2	4.13	4.10	5.1	5.2	5.1	5.1			
						28.1		6.92			87.6		4.07			5.0					
			Middle	9.0	17.2	28.2	28.3	6.88	6.89	87.2	87.3	4.51	4.50	4.43	5.6	5.5	5.5	5.6	5.4		
						28.3		6.90		87.4		4.48			5.4						
			Bottom	17.0	17.3	28.4	28.4	7.03	7.05	89.1	89.4	4.67	4.69	4.43	5.6	5.7	5.7	5.6	5.6		
						28.4		7.07		89.6		4.71			5.8						

Mid-Ebb Tide

Monitoring Station : TM-FC2

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)		Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)		
			Surface	Middle		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average
04/02/14	1530-1545	17/Cloudy	Surface	1.0	18.7	25.6	25.6	6.80	6.78	84.6	84.3	5.39	5.38	6.2	6.3	6.8			
			Middle	8.1	18.6	25.6	25.7	6.59	6.57	81.9	81.7	5.36	5.96	6.4	6.9				
			Bottom	15.2	18.5	25.7	25.7	6.55	6.52	81.4	81.1	5.97	5.54	7.0	7.1				
06/02/14	1819-1830	19/Cloudy	Surface	1.0	17.3	30.3	30.2	6.67	6.68	80.8	82.5	4.78	4.80	5.8	5.7	5.8			
			Middle	8.1	17.2	30.1	30.2	6.43	6.44	82.6	79.6	4.82	4.74	5.6	5.7				
			Bottom	15.1	17.3	30.2	30.3	6.44	6.77	79.5	83.8	4.76	4.85	5.8	5.9				
08/02/14	1800-1815	16/Cloudy	Surface	1.0	17.1	28.3	28.3	6.82	6.84	86.5	86.7	4.33	4.32	5.2	5.3	5.7			
			Middle	8.1	17.3	28.3	28.3	6.85	6.60	86.9	83.7	4.30	4.87	5.4	5.7				
			Bottom	15.2	17.3	28.4	28.4	6.61	6.46	83.8	81.9	4.88	5.08	5.6	6.0				
11/02/14	1109-1130	15/Cloudy	Surface	1.0	17.1	28.2	28.3	7.13	7.15	85.2	85.4	4.39	4.38	5.2	5.3	5.8			
			Middle	7.9	17.2	28.4	28.4	6.92	6.91	82.5	82.4	4.94	4.93	6.0	5.9				
			Bottom	14.8	17.4	28.3	28.5	6.89	6.77	82.2	80.7	4.91	5.14	5.8	6.1				
13/02/14	1130-1148	10/Drizzle	Surface	1.0	16.1	27.0	27.0	6.78	6.62	80.8	84.0	5.12	4.64	6.0	5.7	5.9			
			Middle	8.1	16.3	27.1	27.2	6.50	6.41	83.7	81.3	4.67	5.46	5.8	6.6				
			Bottom	15.2	16.4	27.2	27.3	6.64	6.26	84.2	79.4	5.44	4.24	6.4	5.4				
15/02/14	1230-1248	9/Cloudy	Surface	1.0	16.1	27.0	27.1	6.29	6.99	79.8	83.5	4.27	4.28	5.2	5.1	5.5			
			Middle	8.3	16.3	27.2	27.3	6.23	6.91	83.6	83.1	4.20	4.47	5.6	5.5				
			Bottom	15.7	16.4	27.3	27.3	6.98	6.73	83.0	81.2	4.29	4.80	5.0	5.8				
18/02/14	1400-1418	17/Cloudy	Surface	1.0	16.3	27.1	27.1	6.72	6.75	81.1	81.4	4.79	4.12	5.0	5.1	5.4			
			Middle	8.0	16.4	27.2	27.2	6.74	6.62	81.3	79.8	4.81	5.05	5.2	5.9				
			Bottom	15.0	16.3	27.3	27.3	6.71	6.66	80.9	80.3	4.10	4.11	5.0	5.1				

Mid-Ebb Tide

Monitoring Station : TM-FC2

Date	Sampling Duration	Ambient Temp (°C) / Weather Condition	Monitoring Depth (m)		Temp (°C)	Salinity (ppt)		Dissolved Oxygen (mg/L)			Dissolved Oxygen Saturation (%)			Turbidity (NTU)			Suspended Solids (mg/L)											
			Surface	Middle		Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Depth-average								
20/02/14	1500-1518	9/Cloudy	Surface	1.0	16.4	27.2	27.1	27.2	7.10	7.12	7.13	7.12	85.6	85.8	85.9	85.8	4.07	4.04	4.06	4.9	5.0	4.8	4.9	5.0				
					16.6	27.3	27.4	27.4	7.05	7.03	7.05	7.03	84.5	84.8	84.5	84.8	4.92	4.98	4.95	4.9	5.0	4.8	4.9					
			Bottom	15.0	16.6	27.5	27.4	27.5	7.08	7.07	7.08	7.07	85.3	85.5	85.3	85.5	4.03	4.01	4.02	5.1	5.0	5.2	5.1					
					16.3	27.3	27.3	27.3	7.37	7.36	7.37	7.36	88.7	88.5	88.3	88.5	4.22	4.19	4.21	5.3	5.2	5.2	5.3					
			Middle	8.6	16.4	27.4	27.4	27.4	7.08	7.07	7.08	7.07	85.3	85.2	85.3	85.2	4.39	4.42	4.41	5.2	5.2	5.2	5.2		5.4	5.2	5.2	5.4
					16.4	27.4	27.4	27.4	7.05	7.07	7.05	7.07	85.0	85.0	85.0	85.0	4.42	4.42	4.41	5.2	5.2	4.77	4.78		6.0	6.0	5.6	
25/02/14	0900-0918	17/Cloudy	Surface	1.0	17.3	28.3	28.3	28.3	6.76	6.75	6.74	6.75	85.7	85.6	85.4	85.6	4.10	4.18	4.14	5.1	5.0	5.2	5.1	5.7				
					17.2	28.3	28.4	28.4	6.95	6.93	6.95	6.93	88.7	88.2	88.7	88.2	4.62	4.68	4.65	5.6	5.8	5.6	5.7					
			Middle	8.0	17.1	28.4	28.4	28.4	6.87	6.84	6.87	6.84	87.1	86.7	87.1	86.7	5.09	5.01	5.05	6.2	6.0	6.4	6.2					
					17.1	28.4	28.4	28.4	6.81	6.84	6.81	6.84	86.3	86.3	86.3	86.3	5.01	5.01	5.05	6.2	6.4	6.4	6.2					
			Bottom	15.0	17.1	28.4	28.4	28.4	6.96	6.98	6.96	6.98	88.1	88.3	88.1	88.3	4.03	4.06	4.05	5.0	5.0	4.03	4.05		5.0	5.0	5.3	
					17.2	28.4	28.4	28.4	6.92	6.88	6.92	6.88	87.6	87.1	87.6	87.1	4.17	4.21	4.19	5.2	5.4	4.17	4.19		5.2	5.4		5.2
Bottom	15.6	17.2	28.4	28.4	28.4	6.89	6.91	6.89	6.91	87.2	87.5	87.2	87.5	4.39	4.39	4.39	5.4	5.4	4.39	4.39	5.4	5.4	5.4	5.5				
		17.2	28.4	28.4	28.4	6.93	6.91	6.93	6.91	87.7	87.5	87.7	87.5	4.38	4.38	4.39	5.6	5.6	4.38	4.39	5.6	5.6	5.6	5.5				