



**Water Monitoring Result at Station B
Mid-Flood Tide**

Location: Station B

Coordinate: 835572E, 815961N

Date	Time	Weather Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt			%			mg/L		
					Value	Average		Value	Average		Value	Average		Value	Average		Value	Average	
28-Nov-12	15:56	Cloudy	Surface	1.0	22.50	22.50	22.50	8.07	8.07	8.07	33.00	33.00	33.00	77.1	77.2	77.2	5.53	5.54	5.54
	15:57		Middle	5.5	22.50	22.50	22.50	7.98	7.98	7.98	32.98	32.98	32.98	76.3	76.4	76.4	5.46	5.48	5.47
	15:58		Bottom	10.0	22.50	22.50	22.50	8.01	8.01	8.01	32.97	32.97	32.97	75.6	76.5	76.1	5.41	5.48	5.45
5-Dec-12	12:36	Cloudy	Surface	1.0	21.90	21.90	21.90	7.88	7.88	7.88	32.80	32.80	32.80	66.4	66.6	66.5	4.80	4.84	4.82
	12:37		Middle	5.5	21.90	21.90	21.90	7.90	7.90	7.90	32.96	32.96	32.96	65.0	65.2	65.1	4.71	4.72	4.72
	12:38		Bottom	10.0	21.90	21.90	21.90	7.89	7.89	7.89	33.00	33.00	33.00	63.0	63.1	63.1	4.56	4.56	4.56
12-Dec-12	14:52	Fine	Surface	1.0	20.90	20.90	20.90	8.07	8.07	8.07	33.17	33.17	33.17	81.1	80.5	80.8	5.96	5.92	5.94
	14:54		Middle	5.0	20.90	20.90	20.90	7.99	7.99	7.99	33.18	33.18	33.18	78.5	78.5	78.5	5.75	5.76	5.76
	14:56		Bottom	9.0	20.90	20.90	20.90	7.95	7.95	7.95	33.18	33.18	33.18	78.3	78.7	78.5	5.76	5.79	5.78
20-Dec-12	12:07	Fine	Surface	1.0	20.10	20.10	20.10	7.92	7.92	7.92	33.07	33.07	33.07	76.6	76.6	76.6	5.71	5.71	5.71
	12:08		Middle	5.0	20.20	20.20	20.20	7.92	7.92	7.92	33.18	33.18	33.18	78.3	79.0	78.7	5.85	5.85	5.85
	12:09		Bottom	9.0	20.20	20.20	20.20	7.91	7.91	7.91	33.21	33.21	33.21	77.8	76.5	77.2	5.80	5.73	5.77



**Water Monitoring Result at Station C
Mid-Flood Tide**

Location: Station C

Coordinate: 835659E, 816271N

Date	Time	Weather Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt		%		mg/L				
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average					
28-Nov-12	15:50	Cloudy	Surface	1.0	22.30	22.30	22.30	8.11	8.11	8.11	32.95	32.95	32.95	75.6	75.8	75.7	5.44	5.45	5.45
	15:51		Middle	7.0	22.50	22.50	22.50	7.97	7.97	7.97	32.96	32.96	32.96	75.6	75.4	75.5	5.42	5.40	5.41
	15:52		Bottom	13.0	22.40	22.40	22.40	8.01	8.01	8.01	32.87	32.87	32.87	74.7	73.4	74.1	5.35	5.26	5.31
5-Dec-12	12:27	Cloudy	Surface	1.0	21.90	21.90	21.90	7.90	7.90	7.90	32.80	32.80	32.80	68.0	68.4	68.2	4.93	4.95	4.94
	12:29		Middle	7.0	21.90	21.90	21.90	7.93	7.93	7.93	32.99	32.99	32.99	67.2	67.3	67.3	4.86	4.87	4.87
	12:30		Bottom	13.0	22.00	22.00	22.00	7.94	7.94	7.94	32.98	32.98	32.98	67.2	67.4	67.3	4.86	4.88	4.87
12-Dec-12	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00		Middle	1.5	21.00	21.00	21.00	7.89	7.89	7.89	32.50	32.50	32.50	66.2	67.1	66.7	4.86	4.95	4.91
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-Dec-12	12:00	Fine	Surface	1.0	20.30	20.30	20.30	7.95	7.95	7.95	33.20	33.20	33.20	81.4	81.6	81.5	6.06	6.07	6.07
	12:02		Middle	7.0	20.10	20.10	20.10	7.97	7.97	7.97	33.27	33.27	33.27	82.1	82.3	82.2	6.12	6.14	6.13
	12:04		Bottom	13.0	20.10	20.10	20.10	8.00	8.00	8.00	33.33	33.33	33.33	83.8	83.6	83.7	6.25	6.23	6.24



**Water Monitoring Result at Station A
Mid-Ebb Tide**

Location: Station A

Coordinate: 835468E, 815857N

Date	Time	Weater Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt			%			mg/L		
					Value	Average		Value	Average		Value	Average		Value	Average		Value	Average	
29-Nov-12	10:25	Cloudy	Surface	1.0	22.70	22.70	22.70	7.97	7.97	7.97	32.98	32.98	32.98	66.1	65.8	66.0	4.72	4.69	4.71
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:26		Bottom	5.0	22.60	22.60	22.60	7.92	7.92	7.92	33.03	33.03	33.03	67.3	67.0	67.2	4.81	4.79	4.80
5-Dec-12	3:05	Cloudy	Surface	1.0	21.80	21.80	21.80	7.98	7.98	7.98	32.87	32.87	32.87	60.6	60.1	60.4	4.38	4.34	4.36
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	3:07		Bottom	5.0	21.80	21.80	21.80	7.95	7.95	7.95	33.05	33.05	33.05	63.2	63.0	63.1	4.56	4.55	4.56
12-Dec-12	0:18	Fine	Surface	1.0	20.80	20.80	20.80	7.91	7.91	7.91	33.29	33.29	33.29	73.3	73.0	73.2	5.40	5.38	5.39
	0:19		Middle	3.5	20.80	20.80	20.80	7.92	7.92	7.92	33.30	33.30	33.30	67.6	67.3	67.5	4.98	4.96	4.97
	0:20		Bottom	6.0	20.80	20.80	20.80	7.93	7.93	7.93	33.31	33.31	33.31	68.2	68.0	68.1	5.02	5.01	5.02
20-Dec-12	4:13	Cloudy	Surface	1.0	20.50	20.40	20.45	7.84	7.84	7.84	33.08	33.09	33.09	69.7	69.5	69.6	5.18	5.17	5.18
	4:14		Middle	3.5	20.40	2.40	11.40	7.88	7.88	7.88	33.20	33.22	33.21	72.2	71.6	71.9	5.37	5.34	5.36
	4:15		Bottom	6.0	20.30	20.30	20.30	7.90	7.90	7.90	33.24	33.23	33.24	68.1	67.9	68.0	5.06	5.05	5.06



**Water Monitoring Result at Station B
Mid-Ebb Tide**

Location: Station B

Coordinate: 835572E, 815961N

Date	Time	Weater Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt		%		mg/L				
					Value	Average		Value	Average		Value	Average	Value	Average	Value	Average			
29-Nov-12	10:19	Cloudy	Surface	1.0	22.70	22.70	22.70	7.91	7.91	7.91	32.90	32.90	32.90	69.0	68.8	68.9	4.92	4.90	4.91
	10:21		Middle	4.5	22.60	22.60	22.60	7.93	7.93	7.93	33.05	33.05	33.05	71.0	69.9	70.5	5.07	5.06	5.07
	10:22		Bottom	8.0	22.60	22.60	22.60	7.90	7.90	7.90	33.07	33.07	33.07	71.8	71.5	71.7	5.12	5.09	5.11
5-Dec-12	2:59	Cloudy	Surface	1.0	21.90	21.90	21.90	7.93	7.93	7.93	33.00	32.99	33.00	64.0	63.7	63.9	4.62	4.60	4.61
	3:00		Middle	4.5	21.90	21.90	21.90	7.89	7.89	7.89	33.07	33.06	33.07	65.3	65.1	65.2	4.72	4.71	4.72
	3:02		Bottom	8.0	21.90	21.90	21.90	8.04	8.04	8.04	33.08	33.08	33.08	69.7	69.5	69.6	5.04	5.03	5.04
12-Dec-12	0:13	Fine	Surface	1.0	20.70	20.70	20.70	7.90	7.90	7.90	33.30	33.30	33.30	80.3	80.0	80.2	5.91	5.89	5.90
	0:14		Middle	4.5	20.70	20.70	20.70	7.96	7.96	7.96	33.34	33.34	33.34	80.6	80.4	80.5	5.95	5.94	5.95
	0:15		Bottom	8.0	20.60	20.60	20.60	7.94	7.94	7.94	33.34	33.34	33.34	80.6	80.5	80.6	5.93	5.93	5.93
20-Dec-12	4:20	Cloudy	Surface	1.0	20.30	20.30	20.30	7.91	7.90	7.91	33.16	33.12	33.14	74.7	74.4	74.6	5.55	5.52	5.54
	4:21		Middle	5.0	20.30	20.30	20.30	7.87	7.89	7.88	33.28	33.26	33.27	77.6	78.1	77.9	5.77	5.82	5.80
	4:22		Bottom	9.0	20.20	20.20	20.20	7.99	7.99	7.99	33.17	33.15	33.16	64.4	64.0	64.2	4.78	4.76	4.77



**Water Monitoring Result at Station C
Mid-Ebb Tide**

Location: Station C

Coordinate: 835659E, 816271N

Date	Time	Weater Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
			m		°C			-			ppt		%		mg/L				
					Value	Average		Value	Average		Value	Average	Value	Average	Value	Average			
29-Nov-12	10:07	Cloudy	Surface	1.0	22.60	22.60	22.60	7.95	7.95	7.95	33.04	33.02	33.03	72.5	72.3	72.4	5.18	5.17	5.18
	10:08		Middle	7.0	22.60	22.60	22.60	7.94	7.94	7.94	33.05	33.05	33.05	73.0	73.7	73.4	5.21	5.19	5.20
	10:10		Bottom	13.0	22.50	22.50	22.50	7.95	7.95	7.95	33.07	33.07	33.07	73.2	73.1	73.2	5.23	5.23	5.23
5-Dec-12	2:54	Cloudy	Surface	1.0	21.90	21.90	21.90	7.93	7.93	7.93	33.01	33.01	33.01	70.3	69.8	70.1	5.09	5.04	5.07
	2:56		Middle	6.5	21.90	21.90	21.90	7.88	7.88	7.88	33.02	33.02	33.02	69.7	69.3	69.5	5.03	5.00	5.02
	2:58		Bottom	12.0	21.80	21.80	21.80	8.06	8.06	8.06	33.04	33.04	33.04	69.9	69.8	69.9	5.04	5.04	5.04
12-Dec-12	0:01	Fine	Surface	1.0	20.70	20.70	20.70	7.94	7.94	7.94	33.22	33.22	33.22	80.7	80.5	80.6	5.95	5.94	5.95
	0:03		Middle	6.5	20.80	20.80	20.80	7.95	7.95	7.95	33.27	33.27	33.27	79.0	78.8	78.9	5.78	5.77	5.78
	0:04		Bottom	12.0	20.80	20.80	20.80	7.91	7.91	7.91	33.30	33.30	33.30	80.7	80.3	80.5	5.94	5.91	5.93
20-Dec-12	4:29	Cloudy	Surface	1.0	20.30	20.30	20.30	8.29	8.16	8.23	33.20	33.18	33.19	79.7	79.3	79.5	5.93	5.90	5.92
	4:30		Middle	8.0	20.20	20.20	20.20	8.04	8.03	8.04	33.36	33.33	33.35	82.5	82.3	82.4	6.14	6.13	6.14
	4:31		Bottom	15.0	20.20	20.20	20.20	8.00	7.99	8.00	33.39	33.41	33.40	82.1	82.2	82.2	6.11	6.12	6.12