



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

Location: Station A

Coordinate: 835468E, 815857N

Date	Time	Weater Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
					°C			-			ppt			%			mg/L		
			m	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average		
29-Aug-12	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	17:25		Middle	1.5	28.10	28.10	28.10	7.80	7.80	7.80	30.19	30.19	30.19	65.5	64.9	65.20	4.31	4.20	4.26
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
05-Sep-12	18:52	Fine	Surface	1.0	28.60	28.60	28.60	7.66	7.66	7.66	27.70	27.70	27.70	54.5	54.3	54.40	3.42	3.40	3.41
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18:55		Bottom	4.0	28.70	28.70	28.70	7.71	7.71	7.71	28.68	28.68	28.68	55.4	55.1	55.25	3.65	3.61	3.63
12-Sep-12	16:30	Sunny	Surface	1.0	29.70	29.70	29.70	8.00	7.99	8.00	27.63	27.63	27.63	75.1	75.3	75.20	4.92	4.93	4.93
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16:34		Bottom	3.0	29.30	29.30	29.30	7.87	7.87	7.87	28.04	28.04	28.04	71.2	72.5	71.85	4.73	4.77	4.75
19-Sep-12	20:00	Fine	Surface	1.0	27.70	27.70	27.70	7.69	7.69	7.69	29.43	29.47	29.45	39.9	40.7	40.30	2.66	2.71	2.69
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:07		Bottom	3.0	27.70	27.70	27.70	7.71	7.71	7.71	30.12	30.10	30.11	40.4	40.6	40.50	2.69	2.70	2.70
26-Sep-12	16:25	Cloudy	Surface	1.0	28.40	28.40	28.40	7.78	7.78	7.78	31.09	31.09	31.09	64.7	64.0	64.35	4.24	4.20	4.22
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16:27		Bottom	3.0	28.20	28.20	28.20	7.77	7.77	7.77	31.25	31.25	31.25	63.2	63.2	63.20	4.14	4.14	4.14



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

Location: Station B

Coordinate: 835572E, 815961N

Date	Time	Weater Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
					°C			-			ppt			%			mg/L		
			m	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average		
29-Aug-12	17:15	Fine	Surface	1.0	28.00	28.00	28.00	7.83	7.83	7.83	30.15	30.15	30.15	68.4	67.1	67.75	4.51	4.44	4.48
	17:17		Middle	5.0	27.90	27.90	27.90	7.80	7.80	7.80	30.37	30.37	30.37	60.8	60.9	60.85	4.05	4.05	4.05
	17:19		Bottom	9.0	27.60	27.60	27.60	7.80	7.80	7.80	30.39	30.39	30.39	59.5	59.8	59.65	3.96	3.98	3.97
05-Sep-12	18:44	Fine	Surface	1.0	28.20	28.20	28.20	7.75	7.75	7.75	28.40	28.42	28.41	63.0	63.5	63.25	4.19	4.23	4.21
	18:47		Middle	5.5	28.20	28.20	28.20	7.75	7.75	7.75	28.37	28.37	28.37	61.7	62.0	61.85	4.11	4.13	4.12
	18:50		Bottom	10.0	28.20	28.20	28.20	7.75	7.75	7.75	28.41	28.41	28.41	62.5	62.2	62.35	4.16	4.14	4.15
12-Sep-12	16:21	Sunny	Surface	1.0	29.20	29.20	29.20	7.97	7.97	7.97	28.02	28.02	28.02	91.2	91.5	91.35	5.98	6.00	5.99
	16:23		Middle	5.0	29.10	29.10	29.10	7.89	7.88	7.89	28.22	28.22	28.22	65.8	66.0	65.90	4.34	4.35	4.35
	16:25		Bottom	9.0	28.90	28.90	28.90	7.87	7.87	7.87	28.29	28.29	28.29	58.3	55.1	56.70	3.81	5.64	4.73
19-Sep-12	19:50	Fine	Surface	1.0	27.30	27.30	27.30	7.74	7.74	7.74	30.08	30.08	30.08	45.2	44.4	44.80	3.04	2.96	3.00
	19:53		Middle	5.0	27.60	27.60	27.60	7.74	7.74	7.74	30.09	30.09	30.09	43.7	44.0	43.85	2.91	2.94	2.93
	19:57		Bottom	9.0	27.70	27.70	27.70	7.74	7.74	7.74	30.11	30.11	30.11	43.9	44.0	43.95	2.92	2.93	2.93
26-Sep-12	16:17	Cloudy	Surface	1.0	28.30	28.30	28.30	7.79	7.79	7.79	31.29	31.29	31.29	63.3	63.5	63.40	4.14	4.15	4.15
	16:18		Middle	5.0	28.20	28.20	28.20	7.78	7.78	7.78	31.43	31.43	31.43	68.7	68.8	68.75	4.49	4.50	4.50
	16:19		Bottom	9.0	28.20	28.20	28.20	7.79	7.79	7.79	31.48	31.48	31.48	65.1	65.0	65.05	4.27	4.26	4.27



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

Location: Station C

Coordinate: 835659E, 816271N

Date	Time	Weater Condition	Sampling Depth		Water Temperature			pH			Salinity			DO Saturation			DO		
					°C			-			ppt			%			mg/L		
			m	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average		
29-Aug-12	17:06	Fine	Surface	1.0	28.00	28.00	28.00	8.07	8.07	8.07	30.15	30.15	30.15	72.8	71.9	72.35	4.82	4.50	4.66
	17:08		Middle	6.5	27.80	27.80	27.80	7.85	7.85	7.85	30.20	30.20	30.20	65.3	64.5	64.90	3.54	3.43	3.49
	17:10		Bottom	12.0	27.60	27.60	27.60	7.82	7.82	7.82	30.25	30.25	30.25	60.8	61.9	61.35	4.06	4.12	4.09
05-Sep-12	18:34	Fine	Surface	1.0	28.30	28.30	28.30	7.75	7.75	7.75	28.36	28.36	28.36	60.1	59.6	59.85	4.03	3.98	4.01
	18:36		Middle	7.0	28.20	28.20	28.20	7.80	7.80	7.80	28.46	28.46	28.46	55.2	54.9	55.05	3.68	3.65	3.67
	18:40		Bottom	13.0	28.10	28.10	28.10	7.72	7.72	7.72	28.63	28.63	28.63	52.5	52.2	52.35	3.55	3.48	3.52
12-Sep-12	16:15	Sunny	Surface	1.0	29.30	29.30	29.30	7.90	7.90	7.90	28.05	28.05	28.05	77.5	76.8	77.15	5.03	5.00	5.02
	16:17		Middle	6.0	29.10	29.10	29.10	7.91	7.91	7.91	28.10	28.10	28.10	75.2	74.3	74.75	4.96	4.90	4.93
	16:19		Bottom	11.0	28.70	28.70	28.70	7.86	7.86	7.86	28.28	28.28	28.28	66.2	66.5	66.35	4.38	4.40	4.39
19-Sep-12	19:35	Fine	Surface	1.0	27.60	27.60	27.60	7.80	7.80	7.80	30.09	30.08	30.09	45.6	45.5	45.55	3.04	3.03	3.04
	19:38		Middle	6.5	27.60	27.60	27.60	7.77	7.77	7.77	30.08	30.08	30.08	43.6	43.4	43.50	2.92	2.91	2.92
	19:41		Bottom	12.0	27.60	27.60	27.60	7.78	7.78	7.78	30.09	30.09	30.09	43.6	44.1	43.85	2.92	2.97	2.95
26-Sep-12	16:14	Cloudy	Surface	1.0	27.20	27.20	27.20	7.76	7.76	7.76	31.45	31.45	31.45	62.4	62.5	62.45	4.10	4.11	4.11
	16:15		Middle	6.5	27.80	27.80	27.80	7.78	7.78	7.78	31.54	31.54	31.54	61.1	60.9	61.00	4.01	4.00	4.01
	16:16		Bottom	12.0	28.00	28.00	28.00	7.78	7.78	7.78	31.55	31.55	31.55	61.2	61.1	61.15	4.02	4.01	4.02



Water Monitoring Result at Station A
Mid-Ebb Tide

Location: Station A

Coordinate: 835468E, 815857N

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					
29-Aug-12	10:12	Fine	Surface	1.0	27.60	27.60	27.60	7.81	7.81	7.81	29.20	29.20	29.20	61.8	62.6	62.20	4.13	4.18	4.16
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:14		Bottom	3.0	27.60	27.60	27.60	7.79	7.79	7.79	29.44	29.44	29.44	61.3	62.0	61.65	4.14	4.16	4.15
05-Sep-12	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15:16		Middle	1.5	28.40	28.40	28.40	7.72	7.72	7.72	28.38	28.38	28.38	51.4	50.1	50.75	3.41	3.33	3.37
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12-Sep-12	10:10	Fine	Surface	1.0	28.80	28.80	28.80	7.97	7.97	7.97	27.92	27.92	27.92	57.1	55.2	56.15	3.71	3.63	3.67
	10:12		Middle	6.5	28.70	28.70	28.70	7.88	7.88	7.88	27.49	27.49	27.49	55.3	50.6	52.95	3.66	3.35	3.51
	10:14		Bottom	12.0	28.70	28.70	28.70	7.84	7.84	7.84	28.02	28.02	28.02	63.0	63.7	63.35	4.17	4.21	4.19
19-Sep-12	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15:14		Middle	1.5	27.40	27.40	27.40	7.63	7.63	7.63	27.78	27.78	27.78	40.9	41.0	40.95	2.78	2.79	2.79
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26-Sep-12	10:32	Cloudy	Surface	1.0	28.30	28.30	28.30	5.28	5.28	5.28	30.23	30.23	30.23	51.6	52.3	51.95	3.40	3.45	3.43
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10:34		Bottom	3.0	28.20	28.20	28.20	5.30	5.30	5.30	31.67	31.67	31.67	42.3	43.6	42.95	2.77	2.86	2.82



**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-Aug-12	10:06	Fine	Surface	1.0	27.40	27.40	27.40	7.83	7.83	7.83	30.33	30.33	30.33	72.4	72.6	72.50	4.84	4.85	4.85
	10:07		Middle	5.5	27.30	27.30	27.30	7.83	7.83	7.83	30.22	30.22	30.22	71.1	70.7	70.90	4.75	4.70	4.73
	10:08		Bottom	10.0	27.40	27.40	27.40	7.83	7.83	7.83	30.22	30.22	30.22	70.1	70.1	70.10	4.69	4.67	4.68
05-Sep-12	15:12	Fine	Surface	1.0	28.50	28.50	28.50	7.77	7.77	7.77	28.56	28.56	28.56	59.8	59.5	59.68	3.96	3.94	3.95
	15:13		Middle	5.0	28.30	28.30	28.30	7.75	7.75	7.75	28.72	28.72	28.72	60.6	60.7	60.65	4.02	4.03	4.03
	15:14		Bottom	9.0	28.20	28.20	28.20	7.75	7.75	7.75	28.76	28.76	28.76	59.8	60.0	59.90	3.97	3.98	3.98
12-Sep-12	10:20	Fine	Surface	1.0	29.00	29.00	29.00	7.82	7.82	7.82	28.22	28.22	28.22	62.5	63.2	62.85	4.10	4.15	4.13
	10:22		Middle	5.0	28.80	28.80	28.80	7.83	7.83	7.83	28.20	28.20	28.20	62.7	62.0	62.35	4.13	4.09	4.11
	10:25		Bottom	9.0	28.80	28.80	28.80	7.83	7.83	7.83	28.20	28.20	28.20	62.9	62.8	62.85	4.15	4.14	4.15
19-Sep-12	15:09	Fine	Surface	1.0	27.60	27.60	27.60	7.74	7.74	7.74	30.17	30.17	30.17	54.8	54.4	54.60	3.68	3.63	3.66
	15:11		Middle	6.0	27.70	27.70	27.70	7.73	7.73	7.73	30.18	30.18	30.18	54.2	54.6	54.40	3.91	3.61	3.76
	15:14		Bottom	10.0	27.70	27.70	27.70	7.72	7.73	7.73	30.18	30.18	30.18	54.4	54.2	54.30	3.62	3.61	3.62
26-Sep-12	10:25	Cloudy	Surface	1.0	28.00	28.00	28.00	5.87	5.87	5.87	31.65	31.65	31.65	59.2	59.0	59.10	3.89	3.87	3.88
	10:26		Middle	5.0	28.00	28.00	28.00	5.53	5.53	5.53	31.66	31.66	31.66	58.9	59.1	59.00	3.86	3.85	3.86
	10:27		Bottom	9.0	28.00	28.00	28.00	5.10	5.10	5.10	31.66	31.66	31.66	57.7	57.5	57.60	3.78	3.77	3.78



**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-Aug-12	9:58	Fine	Surface	1.0	27.40	27.40	27.40	7.84	7.84	7.84	30.44	30.44	30.44	73.1	72.8	72.95	4.88	4.85	4.87
	9:59		Middle	7.0	27.40	27.40	27.40	7.83	7.83	7.83	30.46	30.46	30.46	70.3	69.9	70.10	4.69	4.66	4.68
	10:00		Bottom	13.0	27.20	27.20	27.20	7.83	7.83	7.83	30.06	30.06	30.06	71.5	72.2	71.85	4.77	4.83	4.80
05-Sep-12	15:05	Fine	Surface	1.0	28.20	28.20	28.20	7.76	7.76	7.76	28.48	28.48	28.48	65.9	61.8	63.85	4.39	4.11	4.25
	15:07		Middle	7.0	28.10	28.10	28.10	7.75	7.75	7.75	28.60	28.60	28.60	59.3	60.0	59.65	3.95	4.00	3.98
	15:08		Bottom	13.0	28.20	28.20	28.20	7.77	7.77	7.77	28.67	28.67	28.67	59.0	59.4	59.20	3.92	3.96	3.94
12-Sep-12	10:30	Fine	Surface	1.0	29.20	29.20	29.20	7.79	7.79	7.79	28.09	28.09	28.09	58.1	57.1	57.60	3.81	3.75	3.78
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:32		Bottom	3.0	29.10	29.10	29.10	7.78	7.78	7.78	28.20	28.20	28.20	59.9	59.2	59.55	3.93	3.90	3.92
19-Sep-12	15:01	Fine	Surface	1.0	27.40	27.40	27.40	7.82	7.82	7.82	30.14	30.14	30.14	56.8	56.5	56.65	3.82	3.79	3.81
	15:04		Middle	7.0	27.40	27.40	27.40	7.75	7.75	7.75	30.14	30.14	30.14	57.7	57.3	57.50	3.87	3.84	3.86
	15:07		Bottom	13.0	27.40	27.40	27.40	7.75	7.75	7.75	30.15	30.15	30.15	57.3	57.2	57.25	3.84	3.83	3.84
26-Sep-12	10:18	Cloudy	Surface	1.0	28.00	28.00	28.00	5.87	5.87	5.87	31.55	31.55	31.55	61.3	60.6	60.95	4.03	3.98	4.01
	10:19		Middle	6.5	28.00	28.00	28.00	7.86	7.86	7.86	31.55	31.55	31.55	60.7	60.5	60.60	3.99	3.97	3.98
	10:20		Bottom	12.0	28.00	28.00	28.00	6.11	6.11	6.11	31.61	31.61	31.61	58.8	58.7	58.75	3.86	3.85	3.86