



**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



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

Location: Station A

Coordinate: 835468E, 815857N

Date	Time	Weather 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			
4-Oct-12	8:40	Fine	Surface	1.0	27.70	27.70	27.70	7.47	7.47	7.47	31.29	31.29	31.29	53.6	53.9	53.75	3.53	3.55	3.54	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8:41		Bottom	3.0	27.70	27.70	27.70	7.49	7.49	7.49	32.05	32.05	32.05	54.1	54.4	54.25	3.56	3.58	3.57	
10-Oct-12	14:24	Sunny	Surface	1.0	27.70	27.70	27.70	7.51	7.51	7.51	31.56	31.56	31.56	59.2	58.5	58.85	3.90	3.85	3.88	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	14:26		Bottom	4.0	27.80	27.80	27.80	7.48	7.48	7.48	31.75	31.75	31.75	60.2	59.5	59.85	3.95	3.92	3.94	
17-Oct-12	19:51	Fine	Surface	1.0	27.70	27.70	27.70	7.50	7.50	7.50	31.94	32.06	32.00	53.5	53.8	53.65	3.53	3.54	3.54	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	19:53		Bottom	5.0	27.70	27.70	27.70	7.49	7.49	7.49	32.16	32.16	32.16	57.2	57.4	57.30	3.76	3.78	3.77	
27-Oct-12	15:45	Cloudy	Surface	1.0	26.30	26.30	26.30	7.43	7.43	7.43	27.50	27.50	27.50	48.8	48.4	48.60	3.37	3.34	3.36	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15:47		Bottom	4.0	26.60	26.60	26.60	7.51	7.51	7.51	32.00	32.00	32.00	63.7	64.4	64.05	4.29	4.30	4.30	

Remarks:
 Single underline denotes exceedance over Action Level.
 Double underline denotes exceedance over Limit Level.



**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		
					°C			-			ppt			%			mg/L		
			m	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average		
4-Oct-12	8:35	Fine	Surface	1.0	27.70	27.70	27.70	7.50	7.50	7.50	31.97	31.97	31.97	54.7	55.2	54.95	3.60	3.63	3.62
	8:36		Middle	5.0	27.70	27.70	27.70	7.49	7.49	7.49	32.08	32.08	32.08	54.4	54.0	54.20	3.60	3.55	3.58
	8:37		Bottom	9.0	27.70	27.70	27.70	7.50	7.50	7.50	32.10	32.10	32.10	55.7	55.4	55.55	3.66	3.63	3.65
10-Oct-12	14:17	Sunny	Surface	1.0	28.00	28.00	28.00	7.46	7.46	7.46	32.19	32.19	32.19	63.4	63.2	63.30	4.14	4.12	4.13
	14:18		Middle	5.0	28.00	28.00	28.00	7.46	7.46	7.46	32.19	32.19	32.19	62.4	63.0	62.70	4.08	4.10	4.09
	14:19		Bottom	9.0	27.70	27.70	27.70	7.45	7.45	7.45	32.17	32.17	32.17	60.0	59.5	59.75	3.95	3.91	3.93
17-Oct-12	19:44	Fine	Surface	1.0	27.70	27.70	27.70	7.53	7.53	7.53	32.12	32.12	32.12	62.3	62.1	62.20	4.10	4.09	4.10
	19:46		Middle	5.5	27.60	27.60	27.60	7.53	7.53	7.53	32.13	32.13	32.13	61.4	61.1	61.25	4.04	4.02	4.03
	19:48		Bottom	10.0	27.50	27.50	27.50	7.53	7.53	7.53	32.13	32.13	32.13	60.4	60.2	60.30	3.98	3.97	3.98
27-Oct-12	15:42	Cloudy	Surface	1.0	26.40	26.40	26.40	7.56	7.56	7.56	32.56	32.56	32.56	73.1	69.1	71.10	4.90	4.64	4.77
	15:43		Middle	5.5	26.40	26.40	26.40	7.55	7.55	7.55	32.64	32.64	32.64	61.3	60.4	60.85	4.12	4.04	4.08
	15:44		Bottom	10.0	26.50	26.50	26.50	7.55	7.55	7.55	32.65	32.65	32.65	64.8	64.7	64.75	4.34	4.32	4.33

Remarks:
 Single underline denotes exceedance over Action Level.
 Double underline denotes exceedance over Limit Level.



**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		
4-Oct-12	8:30	Fine	Surface	1.0	27.70	27.70	27.70	7.52	7.52	7.52	32.08	32.08	32.08	57.2	56.9	57.05	3.78	3.74	3.76
	8:32		Middle	7.0	27.70	27.70	27.70	7.50	7.50	7.50	32.10	32.10	32.10	55.8	55.1	55.45	3.69	3.63	3.66
	8:34		Bottom	13.0	27.70	27.70	27.70	7.50	7.50	7.50	32.08	32.08	32.08	55.5	56.3	55.90	3.65	3.71	3.68
10-Oct-12	14:11	Sunny	Surface	1.0	28.60	28.60	28.60	7.47	7.47	7.47	32.29	32.29	32.29	63.5	63.7	63.60	4.11	4.13	4.12
	14:12		Middle	7.0	27.90	27.90	27.90	7.47	7.47	7.47	32.24	32.24	32.24	60.5	60.9	60.70	3.96	3.99	3.98
	14:13		Bottom	13.0	27.70	27.70	27.70	7.46	7.46	7.46	32.25	32.25	32.25	61.0	60.9	60.95	4.01	4.00	4.01
17-Oct-12	19:34	Fine	Surface	1.0	28.50	28.50	28.50	7.55	7.55	7.55	32.20	32.21	32.21	59.6	59.4	59.50	3.93	3.92	3.93
	19:35		Middle	7.5	27.50	27.50	27.50	7.53	7.53	7.53	32.22	32.22	32.22	59.2	59.1	59.15	3.90	3.89	3.90
	19:37		Bottom	14.0	27.50	27.50	27.50	7.54	7.54	7.54	32.23	32.23	32.23	59.1	58.6	58.85	3.90	3.88	3.89
27-Oct-12	15:35	Cloudy	Surface	1.0	26.30	26.30	26.30	7.56	7.56	7.56	32.47	32.47	32.47	70.4	70.1	70.25	4.77	4.75	4.76
	15:37		Middle	6.5	26.40	26.40	26.40	7.55	7.55	7.55	32.50	32.50	32.50	65.0	63.5	64.25	4.73	4.26	4.50
	15:40		Bottom	12.0	26.30	26.30	26.30	7.55	7.55	7.55	32.53	32.53	32.53	61.8	60.1	60.95	4.15	4.03	4.09

Remarks:
Single underline denotes exceedance over Action Level.
Double underline denotes exceedance over Limit Level.



**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					
4-Oct-12	0:42	Fine	Surface	1.0	27.90	27.90	27.90	7.49	7.49	7.49	32.23	32.23	32.23	53.6	53.4	53.50	3.51	3.49	3.50
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0:45		Bottom	5.0	27.80	27.80	27.80	7.52	7.52	7.52	32.34	32.34	32.34	56.4	56.1	56.25	3.70	3.68	3.69
10-Oct-12	5:36	Fine	Surface	1.0	27.80	27.80	27.80	7.45	7.45	7.45	32.18	32.18	32.18	59.7	59.5	59.60	3.46	3.45	3.46
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5:37		Bottom	5.0	27.80	27.80	27.80	7.46	7.46	7.46	32.33	32.33	32.33	59.3	59.1	59.20	3.45	3.44	3.45
17-Oct-12	12:18	Cloudy	Surface	1.0	27.60	27.60	27.60	7.46	7.46	7.46	29.87	29.87	29.87	52.1	51.5	51.80	3.48	3.44	3.46
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12:20		Bottom	3.0	27.50	27.50	27.50	7.50	7.50	7.50	31.32	31.32	31.32	57.6	57.1	57.35	3.82	3.77	3.80
27-Oct-12	10:50	Cloudy	Surface	1.0	26.50	26.50	26.50	7.43	7.43	7.43	30.52	30.52	30.52	53.8	52.4	53.10	3.65	3.55	3.60
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10:52		Bottom	3.0	26.50	26.50	26.50	7.47	7.47	7.47	31.35	31.35	31.35	54.2	54.8	54.50	3.66	3.70	3.68

Remarks:
Single underline denotes exceedance over Action Level.
Double underline denotes exceedance over Limit Level.



**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				
4-Oct-12	0:31	Fine	Surface	1.0	27.90	27.90	27.90	7.51	7.51	7.51	32.25	32.24	32.25	58.1	57.9	58.00	3.81	3.79	3.80
	0:33		Middle	5.0	27.90	27.90	27.90	7.53	7.53	7.53	32.27	32.27	32.27	58.3	58.2	58.25	3.82	3.81	3.82
	0:37		Bottom	9.0	27.80	27.80	27.80	7.52	7.52	7.52	32.29	32.29	32.29	59.4	59.2	59.30	3.89	3.88	3.89
10-Oct-12	5:30	Fine	Surface	1.0	27.80	27.80	27.80	7.45	7.45	7.45	32.24	32.24	32.24	61.4	60.9	61.15	4.16	4.12	4.14
	5:32		Middle	5.0	27.60	27.60	27.60	7.48	7.48	7.48	32.32	32.32	32.32	62.8	62.5	62.65	4.26	4.24	4.25
	5:34		Bottom	9.0	27.60	27.60	27.60	7.49	7.49	7.49	32.33	32.33	32.33	62.4	62.1	62.25	4.23	4.21	4.22
17-Oct-12	12:11	Cloudy	Surface	1.0	27.60	27.60	27.60	7.53	7.53	7.53	32.22	32.22	32.22	61.7	63.3	62.50	4.08	4.17	4.13
	12:13		Middle	5.0	27.40	27.40	27.40	7.53	7.53	7.53	32.27	32.27	32.27	61.0	61.5	61.25	4.03	4.05	4.04
	12:15		Bottom	9.0	27.40	27.40	27.40	7.52	7.52	7.52	32.29	32.29	32.29	61.1	60.9	61.00	4.03	4.02	4.03
27-Oct-12	10:40	Cloudy	Surface	1.0	26.20	26.20	26.20	7.57	7.57	7.57	32.94	32.94	32.94	65.0	66.1	65.55	4.37	4.45	4.41
	10:42		Middle	5.0	26.40	26.40	26.40	7.57	7.57	7.57	32.67	32.67	32.67	65.1	65.7	65.40	4.37	4.41	4.39
	10:44		Bottom	9.0	26.50	26.50	26.50	7.57	7.57	7.57	32.72	32.72	32.72	68.6	68.5	68.55	4.59	4.56	4.58

Remarks:
Single underline denotes exceedance over Action Level.
Double underline denotes exceedance over Limit Level.



**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				
4-Oct-12	0:17	Fine	Surface	1.0	27.70	27.70	27.70	7.53	7.53	7.53	32.27	32.27	32.27	60.8	60.7	60.75	3.99	3.98	3.99
	0:18		Middle	7.0	27.80	27.80	27.80	7.53	7.53	7.53	32.31	32.31	32.31	60.2	58.9	59.55	3.95	3.93	3.94
	0:23		Bottom	13.0	27.80	27.80	27.80	7.54	7.54	7.54	32.33	32.33	32.33	60.3	60.2	60.25	3.95	3.94	3.95
10-Oct-12	5:20	Fine	Surface	1.0	27.60	27.60	27.60	7.42	7.42	7.42	32.26	32.27	32.27	62.0	61.8	61.90	4.20	4.19	4.20
	5:23		Middle	7.0	27.60	27.60	27.60	7.46	7.46	7.46	32.30	32.30	32.30	61.3	61.0	61.15	4.15	4.13	4.14
	5:25		Bottom	13.0	27.60	27.60	27.60	7.48	7.48	7.48	32.34	32.34	32.34	60.9	60.7	60.80	4.12	4.11	4.12
17-Oct-12	12:05	Cloudy	Surface	1.0	27.80	27.80	27.80	7.52	7.52	7.52	32.21	32.21	32.21	63.6	65.2	64.40	4.20	4.32	4.26
	12:07		Middle	7.0	27.50	27.50	27.50	7.54	7.54	7.54	32.20	32.20	32.20	55.0	60.8	57.90	3.63	4.02	3.83
	12:09		Bottom	13.0	27.60	27.60	27.60	7.54	7.54	7.54	31.98	31.98	31.98	67.2	65.5	66.35	4.43	4.52	4.48
27-Oct-12	10:30	Cloudy	Surface	1.0	26.10	26.10	26.10	7.58	7.58	7.58	32.75	32.75	32.75	71.3	71.4	71.35	4.80	4.81	4.81
	10:32		Middle	7.0	26.00	26.00	26.00	7.57	7.57	7.57	32.70	32.70	32.70	74.5	72.8	73.65	5.02	4.91	4.97
	10:34		Bottom	13.0	26.30	26.30	26.30	7.57	7.57	7.57	32.69	32.69	32.69	65.9	66.8	66.35	4.43	4.49	4.46

Remarks:
 Single underline denotes exceedance over Action Level.
 Double underline denotes exceedance over Limit Level.



**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		
31-Oct-12	16:54	Fine	Surface	1.0	25.90	25.90	25.90	7.59	7.59	7.59	32.61	32.61	32.61	74.7	74.3	74.5	5.06	5.01	5.04
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16:55		Bottom	3.0	25.90	25.90	25.90	7.59	7.59	7.59	32.57	32.57	32.57	71.5	71.2	71.4	4.83	4.81	4.82
8-Nov-12	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:35		Middle	1.5	25.20	25.20	25.20	7.59	7.59	7.59	32.38	32.38	32.38	71.0	70.6	70.8	4.85	4.83	4.84
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14/11/2012	16:04	Fine	Surface	1.0	25.10	25.10	25.10	7.54	7.54	7.54	32.63	32.63	32.63	59.1	58.0	58.6	4.05	4.02	4.04
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16:05		Bottom	3.0	25.20	25.20	25.20	7.54	7.54	7.54	32.69	32.68	32.69	55.5	56.0	55.8	3.80	3.84	3.82
22-Nov-12	15:06	Cloudy	Surface	1.0	24.10	24.10	24.10	8.78	8.78	8.78	32.30	32.30	32.30	64.4	66.8	65.6	4.50	4.67	4.59
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:08		Bottom	3.0	24.00	24.00	24.00	9.26	9.26	9.26	32.54	32.54	32.54	66.4	66.3	66.4	4.64	4.63	4.64



**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		
			m		°C			-			ppt		%		mg/L				
					Value	Average		Value	Average	Value	Average	Value	Average	Value	Average				
31-Oct-12	16:50	Fine	Surface	1.0	25.80	25.80	25.80	7.60	7.60	7.60	32.67	32.67	32.67	71.9	71.8	71.85	4.86	4.86	4.86
	16:51		Middle	4.5	25.80	25.80	25.80	7.60	7.60	7.60	32.68	32.68	32.68	71.3	71.0	71.2	4.83	4.80	4.82
	16:53		Bottom	8.0	25.80	25.80	25.80	7.60	7.60	7.60	32.67	32.67	32.67	70.3	70.2	70.3	4.76	4.75	4.76
8-Nov-12	14:30	Fine	Surface	1.0	25.00	25.00	25.00	7.60	7.60	7.60	34.59	34.59	34.59	70.7	70.4	70.6	4.85	4.83	4.84
	14:31		Middle	5.0	25.00	25.00	25.00	7.64	7.64	7.64	32.82	32.83	32.83	69.9	70.0	70.0	4.79	4.80	4.80
	14:32		Bottom	9.0	25.00	25.00	25.00	7.60	7.60	7.60	32.84	32.84	32.84	69.9	69.8	69.9	4.79	4.79	4.79
14-Nov-12	15:59	Fine	Surface	1.0	24.90	24.90	24.90	7.59	7.59	7.59	32.86	32.86	32.86	70.9	69.7	70.3	4.86	4.78	4.82
	16:00		Middle	5.5	25.00	25.00	25.00	7.59	7.59	7.59	32.89	32.89	32.89	68.5	68.8	68.7	4.70	4.72	4.71
	16:01		Bottom	10.0	24.90	24.90	24.90	7.58	7.58	7.58	32.92	32.92	32.92	67.9	67.3	67.6	4.63	4.62	4.63
22-Nov-12	15:02	Cloudy	Surface	1.0	24.30	24.30	24.30	8.18	8.18	8.18	32.34	32.34	32.34	67.6	67.5	67.6	4.71	4.70	4.71
	15:03		Middle	6.0	24.10	24.10	24.10	7.94	7.94	7.94	32.51	32.51	32.51	64.0	64.4	64.2	4.43	4.50	4.47
	15:04		Bottom	11.0	24.00	24.00	24.00	7.91	7.91	7.91	32.57	32.57	32.57	64.5	64.5	64.5	4.51	4.51	4.51



**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		
			m		°C			-			ppt			%			mg/L		
					Value	Average		Value	Average		Value	Average		Value	Average		Value	Average	
31-Oct-12	16:44	Fine	Surface	1.0	25.80	25.80	25.80	7.60	7.60	7.60	32.65	32.65	32.65	71.8	71.5	71.7	4.85	4.84	4.85
	16:46		Middle	6.5	25.80	25.80	25.80	7.61	7.61	7.61	32.68	32.68	32.68	71.1	71.0	71.1	4.82	4.81	4.82
	16:48		Bottom	12.0	25.80	25.80	25.80	7.60	7.60	7.60	32.69	32.69	32.69	70.4	70.3	70.4	4.77	4.76	4.77
8-Nov-12	14:20	Fine	Surface	1.0	25.20	25.20	25.20	7.60	7.60	7.60	32.89	32.89	32.89	74.1	73.7	73.9	5.05	5.03	5.04
	14:22		Middle	6.5	25.10	25.10	25.10	7.61	7.61	7.61	32.88	32.88	32.88	72.7	72.9	72.8	4.97	4.98	4.98
	14:24		Bottom	12.0	24.90	24.90	24.90	7.62	7.62	7.62	32.93	32.93	32.93	71.2	71.1	71.2	4.89	4.88	4.89
14-Nov-12	15:54	Fine	Surface	1.0	24.90	24.90	24.90	7.61	7.61	7.61	32.86	32.86	32.86	71.0	70.7	70.9	4.87	4.86	4.87
	15:55		Middle	6.5	24.90	24.90	24.90	7.60	7.60	7.60	32.90	32.90	32.90	70.6	70.7	70.7	4.84	4.86	4.85
	15:56		Bottom	12.0	24.90	24.90	24.90	7.60	7.60	7.60	32.90	32.90	32.90	70.7	70.0	70.4	4.85	4.81	4.83
22-Nov-12	14:56	Cloudy	Surface	1.0	24.30	24.30	24.30	8.11	8.11	8.11	32.43	32.43	32.43	68.9	69.1	69.0	4.78	4.81	4.80
	14:58		Middle	7.0	24.20	24.20	24.20	7.99	7.99	7.99	32.55	32.55	32.55	65.3	65.3	65.3	4.56	4.56	4.56
	15:00		Bottom	13.0	24.00	24.00	24.00	7.98	7.98	7.98	32.62	32.62	32.62	65.1	64.9	65.0	4.55	4.54	4.55



**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			
31-Oct-12	12:05	Cloudy	Surface	1.0	25.90	25.90	25.90	7.59	7.59	7.59	32.43	32.43	32.43	74.7	74.1	74.4	5.08	5.01	5.05
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12:06		Bottom	3.0	25.90	25.90	25.90	7.59	7.59	7.59	32.50	32.50	32.50	72.3	72.5	72.4	4.59	4.60	4.60
8-Nov-12	5:10	Fine	Surface	1.0	24.90	24.90	24.90	7.59	7.59	7.59	32.24	32.24	32.24	60.1	59.8	60.0	4.14	4.12	4.13
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	5:11		Bottom	4.0	24.90	24.90	24.90	7.62	7.62	7.62	32.99	32.99	32.99	60.6	60.4	60.5	4.17	4.16	4.17
14-Nov-12	11:38	Cloudy	Surface	1.0	25.00	25.00	25.00	7.53	7.53	7.53	32.29	32.29	32.29	59.3	58.8	59.1	4.08	4.04	4.06
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11:39		Bottom	3.0	25.00	25.00	25.00	7.56	7.56	7.56	32.78	32.75	32.77	61.3	61.2	61.3	4.20	4.15	4.18
22-Nov-12	6:53	Cloudy	Surface	1.0	24.00	24.00	24.00	9.68	9.63	9.66	32.51	32.51	32.51	65.3	65.1	65.2	4.56	4.55	4.56
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	6:55		Bottom	5.0	24.00	24.00	24.00	10.05	10.05	10.05	32.65	32.65	32.65	61.0	60.6	60.8	4.27	4.24	4.26



**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				
31-Oct-12	12:00	Cloudy	Surface	1.0	25.80	25.80	25.80	7.59	7.59	7.59	32.54	32.54	32.54	72.6	72.3	72.5	4.91	4.89	4.90
	12:01		Middle	5.0	25.80	25.80	25.80	7.60	7.60	7.60	32.57	32.57	32.57	70.3	70.0	70.2	4.70	4.74	4.72
	12:02		Bottom	9.0	25.90	25.90	25.90	7.59	7.59	7.59	32.56	32.56	32.56	69.0	68.7	68.9	4.57	4.65	4.61
8-Nov-12	5:07	Fine	Surface	1.0	25.00	25.00	25.00	7.64	7.64	7.64	33.01	33.01	33.01	67.3	67.2	67.3	4.61	4.60	4.61
	5:08		Middle	4.5	24.90	24.90	24.90	7.69	7.69	7.69	33.10	33.10	33.10	70.4	70.1	70.3	4.83	4.82	4.83
	5:09		Bottom	8.0	24.90	24.90	24.90	7.69	7.69	7.69	33.10	33.10	33.10	71.3	70.9	71.1	4.88	4.86	4.87
14-Nov-12	11:34	Cloudy	Surface	1.0	25.20	25.20	25.20	7.57	7.57	7.57	32.90	32.90	32.90	66.0	65.7	65.9	4.52	4.50	4.51
	11:35		Middle	5.0	24.90	24.90	24.90	7.58	7.58	7.58	32.97	32.97	32.97	64.1	63.9	64.0	4.40	4.38	4.39
	11:36		Bottom	9.0	24.80	24.90	24.85	7.60	7.60	7.60	33.04	33.04	33.04	65.9	65.3	65.6	4.53	4.48	4.51
22-Nov-12	6:47	Cloudy	Surface	1.0	24.20	24.20	24.20	9.58	9.57	9.58	32.55	32.53	32.54	64.6	64.3	64.5	4.51	4.48	4.50
	6:48		Middle	4.5	24.10	24.10	24.10	9.90	9.89	9.90	32.66	32.65	32.66	64.0	63.8	63.9	4.46	4.45	4.46
	6:50		Bottom	8.0	24.00	24.00	24.00	10.13	10.11	10.12	32.70	32.69	32.70	62.3	62.1	62.2	4.35	4.34	4.35



**Water Monitoring Result at Station C
Mid-Ebb 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				
31-Oct-12	11:55	Cloudy	Surface	1.0	25.90	25.90	25.90	7.61	7.61	7.61	32.45	32.45	32.45	64.3	64.1	64.2	4.35	4.34	4.35
	11:56		Middle	6.5	25.80	25.80	25.80	7.60	7.60	7.60	32.59	32.59	32.59	65.6	66.0	65.8	4.45	4.47	4.46
	11:57		Bottom	12.0	25.80	25.80	25.80	7.61	7.61	7.61	32.66	32.66	32.66	66.2	65.9	66.1	4.48	4.46	4.47
8-Nov-12	5:01	Fine	Surface	1.0	25.00	25.00	25.00	7.66	7.66	7.66	32.94	32.94	32.94	70.7	70.2	70.5	4.85	4.83	4.84
	5:03		Middle	7.0	24.90	24.90	24.90	7.69	7.69	7.69	33.03	33.03	33.03	72.1	72.0	72.1	4.96	4.96	4.96
	5:05		Bottom	13.0	24.90	24.90	24.90	7.69	7.69	7.69	33.03	33.03	33.03	72.9	72.7	72.8	5.00	4.99	5.00
14-Nov-12	11:30	Cloudy	Surface	1.0	25.00	25.00	25.00	7.57	7.57	7.57	32.92	32.90	32.91	70.8	70.3	70.6	4.86	4.82	4.84
	11:31		Middle	7.0	24.90	24.90	24.90	7.59	7.59	7.59	32.96	32.96	32.96	67.0	66.7	66.9	4.59	4.57	4.58
	11:32		Bottom	12.0	24.80	24.80	24.80	7.61	7.61	7.61	33.01	33.01	33.01	67.7	67.5	67.6	4.65	4.64	4.65
22-Nov-12	6:38	Cloudy	Surface	1.0	24.10	24.10	24.10	9.28	9.20	9.24	32.57	32.57	32.57	65.8	65.5	65.7	4.58	4.56	4.57
	6:40		Middle	7.0	24.00	24.00	24.00	9.51	9.53	9.52	32.67	32.67	32.67	65.0	64.8	64.9	4.54	4.52	4.53
	6:43		Bottom	13.0	24.00	24.00	24.00	9.46	9.46	9.46	32.69	32.69	32.69	63.7	63.2	63.5	4.45	4.42	4.44