



**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



**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		
28-Dec-12	16:25	Fine	Surface	1.0	19.70	19.70	19.70	7.95	7.95	7.95	33.10	33.10	33.10	78.6	78.7	78.65	5.90	5.92	5.91
	16:26		Middle	5.0	19.60	19.60	19.60	7.93	7.93	7.93	33.23	33.23	33.23	76.2	76.4	76.30	5.73	5.75	5.74
	16:27		Bottom	9.0	19.60	19.60	19.60	7.96	7.96	7.96	33.23	33.23	33.23	75.4	75.6	75.50	5.69	5.70	5.70
2-Jan-13	9:57	Fine	Surface	1.0	18.60	18.60	18.60	7.91	7.91	7.91	33.11	33.11	33.11	62.5	62.3	62.40	4.80	4.79	4.80
	9:59		Middle	5.0	18.70	18.70	18.70	7.91	7.91	7.91	33.29	33.29	33.29	67.5	63.3	65.40	5.14	4.84	4.99
	10:01		Bottom	9.0	19.00	19.00	19.00	7.91	7.91	7.91	33.33	33.33	33.33	65.7	63.6	64.65	4.95	4.84	4.90
9-Jan-13	15:08	Fine	Surface	1.0	18.60	18.60	18.60	7.98	7.98	7.98	33.03	33.03	33.03	85.7	84.9	85.30	6.59	6.52	6.56
	15:10		Middle	5.5	18.40	18.40	18.40	8.00	8.00	8.00	33.07	33.07	33.07	85.8	85.4	85.60	6.61	6.60	6.61
	15:12		Bottom	10.0	18.20	18.20	18.20	8.06	8.06	8.06	33.12	33.12	33.12	86.7	86.4	86.55	6.71	6.69	6.70
16-Jan-13	10:06	Fine	Surface	1.0	17.70	17.70	17.70	7.93	7.93	7.93	32.54	32.54	32.54	79.7	79.4	79.55	6.25	6.22	6.24
	10:07		Middle	5.0	17.70	17.70	17.70	7.96	7.96	7.96	32.63	32.63	32.63	79.1	78.8	78.95	6.20	6.18	6.19
	10:08		Bottom	9.0	17.60	17.60	17.60	7.97	7.97	7.97	32.64	32.64	32.64	78.7	78.4	78.55	6.17	6.14	6.16
23-Jan-13	10:47	Fine	Surface	1.0	18.10	18.10	18.10	8.57	8.57	8.57	31.83	31.83	31.83	58.9	59.1	59.00	4.60	4.62	4.61
	10:48		Middle	5.0	18.00	18.00	18.00	8.57	8.57	8.57	31.33	31.33	31.33	59.9	60.2	60.05	4.69	4.71	4.70
	10:49		Bottom	9.0	17.30	17.80	17.55	8.57	8.57	8.57	31.36	31.36	31.36	60.7	60.3	60.50	4.71	4.73	4.72



**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		
28-Dec-12	16:20	Fine	Surface	1.0	19.80	19.80	19.80	7.92	7.92	7.92	33.16	33.16	33.16	78.8	78.7	78.75	5.91	5.91	5.91
	16:21		Middle	6.5	19.80	19.80	19.80	7.94	7.94	7.94	33.25	33.25	33.25	79.8	79.1	79.45	5.99	5.94	5.97
	16:22		Bottom	12.0	19.80	19.80	19.80	7.93	7.93	7.93	33.24	33.24	33.24	79.2	79.0	79.10	5.94	5.93	5.94
2-Jan-13	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:03		Middle	1.5	18.60	18.60	18.60	7.92	7.92	7.92	32.18	32.18	32.18	62.7	61.7	62.20	4.83	4.75	4.79
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-Jan-13	15:00	Fine	Surface	1.0	18.30	18.30	18.30	8.01	8.01	8.01	33.07	33.07	33.07	83.2	83.3	83.25	6.42	6.44	6.43
	15:02		Middle	7.0	18.20	18.20	18.20	8.08	8.08	8.08	33.08	33.08	33.08	86.3	86.4	86.35	6.68	6.69	6.69
	15:04		Bottom	13.0	18.20	18.20	18.20	8.08	8.08	8.08	33.09	33.09	33.09	86.6	86.9	86.75	6.70	6.73	6.72
16-Jan-13	10:00	Fine	Surface	1.0	17.50	17.50	17.50	7.95	7.95	7.95	32.52	32.52	32.52	79.2	78.5	78.85	6.22	6.19	6.21
	10:01		Middle	7.0	17.50	17.50	17.50	8.02	8.02	8.02	32.53	32.53	32.53	80.6	80.4	80.50	6.33	6.32	6.33
	10:02		Bottom	12.0	17.50	17.50	17.50	8.01	8.01	8.01	32.54	32.54	32.54	80.2	80.1	80.15	6.31	6.30	6.31
23-Jan-13	10:41	Fine	Surface	1.0	18.00	18.00	18.00	8.67	8.67	8.67	31.80	31.80	31.80	61.3	61.6	61.45	4.79	4.81	4.80
	10:42		Middle	7.0	17.90	17.90	17.90	8.56	8.58	8.57	31.81	31.81	31.81	60.1	60.0	60.05	4.71	4.70	4.71
	10:43		Bottom	13.0	17.90	17.90	17.90	8.58	8.58	8.58	31.86	31.86	31.86	60.0	59.6	59.80	4.70	4.67	4.69



**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-Dec-12	0:54	Fine	Surface	1.0	19.60	19.60	19.60	7.86	7.86	7.86	32.61	32.58	32.60	65.3	65.1	65.20	4.90	4.89	4.90
	0:55		Middle	3.0	19.60	19.60	19.60	7.86	7.86	7.86	33.19	33.19	33.19	68.8	68.2	68.50	5.19	5.16	5.18
	0:56		Bottom	5.0	19.60	19.60	19.60	7.80	7.80	7.80	31.09	31.11	31.10	64.1	63.9	64.00	4.83	4.81	4.82
2-Jan-13	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0:15		Middle	1.5	18.80	18.80	18.80	7.88	7.88	7.88	33.09	33.09	33.09	71.7	71.8	71.75	5.47	5.48	5.48
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9-Jan-13	0:14	Fine	Surface	1.0	18.20	18.20	18.20	7.96	7.96	7.96	32.07	32.07	32.07	72.7	72.9	72.80	5.65	5.69	5.67
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	0:16		Bottom	3.0	18.20	18.20	18.20	7.90	7.90	7.90	32.08	32.08	32.08	75.1	75.8	75.45	5.84	5.90	5.87
16-Jan-13	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:51		Middle	1.5	18.00	18.00	18.00	7.95	7.95	7.95	31.99	31.99	31.99	78.5	78.9	78.70	6.12	6.15	6.14
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23-Jan-13	19:35	Cloudy	Surface	1.0	18.10	18.00	18.05	8.60	8.59	8.60	31.60	31.63	31.62	53.3	53.2	53.25	4.17	4.15	4.16
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	19:37		Bottom	5.0	17.80	17.80	17.80	8.56	8.56	8.56	31.85	31.85	31.85	56.1	56.2	56.15	4.40	4.41	4.41



**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-Dec-12	0:48	Fine	Surface	1.0	19.60	19.60	19.60	7.87	7.87	7.87	33.16	33.16	33.16	72.3	72.1	72.20	5.45	5.44	5.45
	0:50		Middle	4.5	19.60	19.60	19.60	7.88	7.88	7.88	33.19	33.19	33.19	72.8	72.4	72.60	5.48	5.46	5.47
	0:52		Bottom	8.0	19.50	19.50	19.50	7.89	7.89	7.89	33.20	33.20	33.20	74.6	74.4	74.50	5.63	5.62	5.63
2-Jan-13	0:10	Fine	Surface	1.0	18.70	18.70	18.70	7.94	7.94	7.94	33.10	33.10	33.10	71.0	71.0	71.00	5.50	5.42	5.46
	0:11		Middle	4.5	18.90	18.90	18.90	7.89	7.89	7.89	33.15	33.15	33.15	71.9	71.6	71.75	5.48	5.46	5.47
	0:12		Bottom	8.0	18.90	18.90	18.90	7.91	7.91	7.91	33.17	33.17	33.17	72.9	72.5	72.70	5.56	5.53	5.55
9-Jan-13	0:08	Fine	Surface	1.0	18.20	18.20	18.20	7.95	7.95	7.95	31.56	31.56	31.56	84.5	84.9	84.70	6.60	6.63	6.62
	0:09		Middle	5.0	18.20	18.20	18.20	7.99	7.99	7.99	32.07	32.07	32.07	87.3	86.9	87.10	6.80	6.77	6.79
	0:10		Bottom	9.0	18.20	18.20	18.20	8.00	8.00	8.00	31.64	31.64	31.64	82.0	80.3	81.15	6.42	6.34	6.38
16-Jan-13	15:48	Fine	Surface	1.0	17.20	17.20	17.20	7.94	7.94	7.94	32.11	32.11	32.11	82.1	81.8	81.95	6.38	6.36	6.37
	15:49		Middle	5.0	17.90	17.90	17.90	8.04	8.04	8.04	32.66	32.66	32.66	87.6	80.7	84.15	6.35	6.29	6.32
	15:50		Bottom	9.0	17.40	17.40	17.40	7.96	7.96	7.96	32.66	32.66	32.66	78.9	78.8	78.85	6.15	6.14	6.15
23-Jan-13	19:30	Cloudy	Surface	1.0	17.80	17.80	17.80	8.64	8.64	8.64	31.81	31.80	31.81	60.2	60.0	60.10	4.73	4.71	4.72
	19:31		Middle	5.0	17.60	17.60	17.60	8.67	8.67	8.67	31.83	31.83	31.83	64.9	64.8	64.85	5.11	5.10	5.11
	19:33		Bottom	9.0	17.60	17.60	17.60	8.70	8.70	8.70	31.82	31.84	31.83	65.9	65.9	65.90	5.20	5.20	5.20



**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-Dec-12	0:43	Fine	Surface	1.0	19.70	19.70	19.70	8.12	8.10	8.11	33.23	33.23	33.23	80.6	80.4	80.50	6.06	6.04	6.05
	0:45		Middle	7.0	19.70	19.70	19.70	8.04	8.03	8.04	33.24	33.24	33.24	78.5	78.2	78.35	5.89	5.87	5.88
	0:48		Bottom	13.0	19.60	19.60	19.60	7.97	7.97	7.97	33.23	33.23	33.23	77.6	77.1	77.35	5.83	5.80	5.82
2-Jan-13	0:05	Fine	Surface	1.0	18.50	18.50	18.50	7.99	7.99	7.99	33.19	33.19	33.19	75.7	75.5	75.60	5.79	5.77	5.78
	0:06		Middle	6.5	18.80	18.80	18.80	8.01	8.01	8.01	33.21	33.21	33.21	76.4	76.5	76.45	5.84	5.85	5.85
	0:07		Bottom	12.0	18.80	18.80	18.80	7.99	7.99	7.99	33.21	33.21	33.21	77.0	77.1	77.05	5.88	5.90	5.89
9-Jan-13	0:03	Fine	Surface	1.0	18.20	18.20	18.20	7.95	7.95	7.95	32.96	32.96	32.96	84.0	83.7	83.85	6.50	6.48	6.49
	0:05		Middle	7.0	18.70	18.10	18.40	7.99	7.99	7.99	33.13	33.13	33.13	84.3	83.5	83.90	6.48	6.46	6.47
	0:06		Bottom	12.0	18.10	18.10	18.10	7.97	7.97	7.97	33.04	33.04	33.04	83.0	83.1	83.05	6.62	6.63	6.63
16-Jan-13	15:41	Fine	Surface	1.0	18.10	18.10	18.10	7.80	7.80	7.80	32.54	32.54	32.54	82.1	80.8	81.45	6.37	6.26	6.32
	15:42		Middle	6.5	17.60	17.60	17.60	7.92	7.92	7.92	32.65	32.65	32.65	80.5	80.4	80.45	6.28	6.27	6.28
	15:43		Bottom	12.0	17.80	7.80	12.80	7.94	7.94	7.94	32.64	32.64	32.64	80.8	80.6	80.70	6.31	6.29	6.30
23-Jan-13	19:24	Cloudy	Surface	1.0	18.00	18.00	18.00	8.80	8.79	8.80	31.78	31.77	31.78	63.1	63.0	63.05	4.95	4.93	4.94
	19:26		Middle	7.0	17.70	17.70	17.70	8.81	8.83	8.82	31.81	31.80	31.81	65.8	65.7	65.75	5.18	5.17	5.18
	19:29		Bottom	13.0	17.50	17.50	17.50	8.80	8.79	8.80	31.82	31.82	31.82	61.6	60.9	61.25	4.87	4.83	4.85



**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		
1-Feb-13	9:30	Fine	Surface	1.0	18.00	18.00	18.00	8.59	8.59	8.59	31.14	31.14	31.14	60.5	59.4	59.95	4.74	4.65	4.70
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9:31		Bottom	4.0	18.00	18.00	18.00	8.58	8.58	8.58	31.16	31.16	31.16	56.9	57.0	56.95	4.42	4.43	4.43
6-Feb-13	14:56	Fine	Surface	1.0	19.40	19.40	19.40	7.93	7.93	7.93	31.16	31.16	31.16	75.8	76.5	76.15	5.79	5.87	5.83
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:00		Bottom	4.0	19.10	19.10	19.10	7.95	7.95	7.95	31.64	31.64	31.64	81.3	81.4	81.35	6.23	6.23	6.23
16-Feb-13	10:21	Fine	Surface	1.0	17.90	17.90	17.90	8.05	8.05	8.05	30.89	30.89	30.89	72.1	70.6	71.35	5.62	5.51	5.57
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10:23		Bottom	4.0	18.40	18.40	18.40	8.15	8.15	8.15	31.73	31.73	31.73	68.8	67.7	68.25	5.34	5.26	5.30
20-Feb-13	9:50	Cloudy	Surface	1.0	18.80	18.80	18.80	7.80	7.80	7.80	33.50	33.50	33.50	62.1	61.5	61.80	4.74	4.70	4.72
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	9:52		Bottom	3.0	18.80	18.80	18.80	7.77	7.77	7.77	33.60	33.60	33.60	62.0	62.4	62.20	4.73	4.77	4.75
27-Feb-13	21:41	Fine	Surface	1.0	19.20	19.20	19.20	7.94	7.94	7.94	33.56	33.56	33.56	87.3	86.7	87.00	6.61	6.55	6.58
	21:42		Middle	3.5	19.10	19.10	19.10	7.95	7.95	7.95	34.13	34.13	34.13	88.6	88.3	88.45	6.70	6.68	6.69
	21:43		Bottom	6.0	19.10	19.10	19.10	7.97	7.97	7.97	34.15	34.15	34.15	80.2	79.9	80.05	6.05	6.04	6.05

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	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		
1-Feb-13	9:25	Fine	Surface	1.0	18.00	18.00	18.00	8.60	8.60	8.60	31.20	31.20	31.20	60.2	60.0	60.10	4.73	4.71	4.72
	9:26		Middle	5.0	18.00	18.00	18.00	8.64	8.62	8.63	31.20	31.20	31.20	60.4	60.4	60.40	4.74	4.74	4.74
	9:27		Bottom	9.0	18.00	18.00	18.00	8.60	8.61	8.61	31.20	31.20	31.20	59.8	59.9	59.85	4.69	4.70	4.70
6-Feb-13	14:53	Fine	Surface	1.0	19.50	19.50	19.50	7.94	7.94	7.94	31.52	31.52	31.52	85.2	85.1	85.15	6.49	6.48	6.49
	14:54		Middle	5.0	19.20	19.20	19.20	7.95	7.95	7.95	31.76	31.76	31.76	85.1	85.4	85.25	6.49	6.51	6.50
	14:55		Bottom	9.0	19.20	19.20	19.20	8.03	8.03	8.03	31.77	31.77	31.77	82.6	82.5	82.55	6.31	6.31	6.31
16-Feb-13	10:16	Fine	Surface	1.0	18.10	18.10	18.10	7.43	7.43	7.43	31.72	31.72	31.72	77.0	75.2	76.10	6.00	5.86	5.93
	10:18		Middle	5.0	18.40	18.40	18.40	8.16	8.16	8.16	31.77	31.77	31.77	72.5	71.7	72.10	5.63	5.57	5.60
	10:20		Bottom	9.0	18.40	18.40	18.40	7.94	7.94	7.94	31.75	31.75	31.75	76.3	75.0	75.65	5.93	5.83	5.88
20-Feb-13	9:43	Cloudy	Surface	1.0	18.70	18.70	18.70	7.87	7.87	7.87	34.17	34.17	34.17	71.7	71.4	71.55	5.46	5.44	5.45
	9:45		Middle	5.5	18.90	18.90	18.90	7.84	7.84	7.84	34.19	34.19	34.19	71.8	71.0	71.40	5.47	5.42	5.45
	9:47		Bottom	10.0	19.00	19.00	19.00	7.83	7.83	7.83	34.22	34.22	34.22	72.0	71.8	71.90	5.48	5.47	5.48
27-Feb-13	21:37	Fine	Surface	1.0	19.20	19.20	19.20	7.96	7.96	7.96	34.12	34.12	34.12	88.2	88.0	88.10	6.66	6.65	6.66
	21:38		Middle	5.0	19.10	19.10	19.10	7.93	7.93	7.93	34.14	34.14	34.14	88.1	87.9	88.00	6.65	6.64	6.65
	21:40		Bottom	9.0	19.10	19.10	19.10	7.96	7.96	7.96	34.16	34.16	34.16	86.7	86.4	86.55	6.56	6.53	6.55

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		
1-Feb-13	9:19	Fine	Surface	1.0	17.90	17.90	17.90	8.78	8.78	8.78	31.19	31.19	31.19	61.8	61.5	61.65	4.86	4.83	4.85
	9:20		Middle	7.0	17.90	17.90	17.90	8.70	8.70	8.70	31.19	31.19	31.19	60.4	60.3	60.35	4.75	4.74	4.75
	9:21		Bottom	13.0	17.90	17.90	17.90	8.69	8.69	8.69	31.19	31.19	31.19	59.8	59.4	59.60	4.70	4.67	4.69
6-Feb-13	14:45	Fine	Surface	1.0	19.20	19.20	19.20	8.04	8.04	8.04	31.77	31.77	31.77	84.5	84.9	84.70	7.10	7.12	7.11
	14:46		Middle	7.0	19.20	19.20	19.20	8.02	8.02	8.02	31.82	31.82	31.82	84.2	84.1	84.15	7.08	7.08	7.08
	14:47		Bottom	13.0	18.80	18.80	18.80	8.00	8.00	8.00	31.84	31.84	31.84	84.6	85.2	84.90	6.50	6.53	6.52
16-Feb-13	10:10	Fine	Surface	1.0	18.20	18.20	18.20	7.61	7.61	7.61	31.72	31.72	31.72	71.3	70.8	71.05	5.56	5.52	5.54
	10:12		Middle	7.0	18.10	18.10	18.10	7.53	7.53	7.53	31.86	31.86	31.86	81.1	79.5	80.30	6.31	6.19	6.25
	10:14		Bottom	13.0	17.90	17.90	17.90	8.25	8.25	8.25	31.78	31.78	31.78	77.4	80.9	79.15	6.06	6.33	6.20
20-Feb-13	9:35	Cloudy	Surface	1.0	18.70	18.70	18.70	7.77	7.77	7.77	34.16	34.16	34.16	74.2	74.8	74.50	5.65	5.70	5.68
	9:37		Middle	6.5	18.60	18.60	18.60	7.81	7.81	7.81	34.23	34.23	34.23	78.1	77.7	77.90	5.85	5.82	5.84
	9:39		Bottom	12.0	18.40	18.40	18.40	7.78	7.78	7.78	34.15	34.15	34.15	73.5	73.3	73.40	5.59	5.58	5.59
27-Feb-13	21:30	Fine	Surface	1.0	19.20	19.20	19.20	7.97	7.96	7.97	34.16	34.16	34.16	86.4	86.1	86.25	6.52	6.50	6.51
	21:31		Middle	7.0	18.90	18.90	18.90	8.05	8.05	8.05	34.25	34.25	34.25	84.9	84.7	84.80	6.43	6.42	6.43
	21:32		Bottom	13.0	18.80	18.80	18.80	8.17	8.17	8.17	34.32	34.32	34.32	84.6	84.0	84.30	6.42	6.41	6.42

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	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					
1-Feb-13	15:30	Fine	Surface	1.0	18.40	18.40	18.40	8.19	8.19	8.19	30.85	30.85	30.85	57.3	56.9	57.10	4.47	4.44	4.46
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:32		Bottom	3.0	18.30	18.30	18.30	8.19	8.19	8.19	30.85	30.85	30.85	54.5	54.1	54.30	4.26	4.24	4.25
6-Feb-13	23:13	Fine	Surface	1.0	18.90	18.90	18.90	7.61	7.61	7.61	30.73	30.73	30.73	70.9	70.6	70.75	5.38	5.37	5.38
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	23:15		Bottom	5.0	18.70	18.70	18.70	7.61	7.61	7.61	31.78	31.78	31.78	74.5	73.9	74.20	5.74	5.71	5.73
16-Feb-13	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15:07		Middle	1.5	18.50	18.50	18.50	7.86	7.86	7.86	31.02	31.02	31.02	70.9	68.3	69.60	5.50	5.30	5.40
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20-Feb-13	22:47	Cloudy	Surface	1.0	18.40	18.40	18.40	7.88	7.88	7.88	32.26	32.26	32.26	75.2	75.0	75.10	5.79	5.78	5.79
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	22:49		Bottom	5.0	18.40	18.40	18.40	7.92	7.92	7.92	34.32	34.32	34.32	80.1	79.8	79.95	6.12	6.10	6.11
27-Feb-13	14:35	Cloudy	Surface	1.0	19.00	19.00	19.00	7.96	7.96	7.96	33.63	33.63	33.63	77.4	77.1	77.25	5.88	5.86	5.87
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	14:37		Bottom	3.0	19.00	19.00	19.00	7.95	7.95	7.95	33.66	33.66	33.66	77.0	77.1	77.05	5.85	5.86	5.86

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	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				
1-Feb-13	15:24	Fine	Surface	1.0	18.50	18.50	18.50	8.20	8.20	8.20	31.31	31.31	31.31	61.3	60.5	60.90	4.78	4.72	4.75
	15:26		Middle	5.0	18.30	18.30	18.30	8.22	8.22	8.22	31.35	31.35	31.35	58.9	58.8	58.85	4.61	4.60	4.61
	15:27		Bottom	9.0	18.10	18.10	18.10	8.23	8.23	8.23	31.36	31.36	31.36	58.1	57.8	57.95	4.55	4.53	4.54
6-Feb-13	23:08	Fine	Surface	1.0	18.70	18.70	18.70	7.36	7.36	7.36	31.75	31.75	31.75	81.9	81.7	81.80	6.33	6.32	6.33
	23:10		Middle	4.5	18.70	18.70	18.70	7.40	7.40	7.40	31.78	31.78	31.78	82.7	82.6	82.65	6.38	6.38	6.38
	23:12		Bottom	8.0	18.70	18.70	18.70	7.44	7.44	7.44	31.78	31.78	31.78	82.2	82.0	82.10	6.33	6.32	6.33
16-Feb-13	15:02	Fine	Surface	1.0	18.40	18.40	18.40	7.83	7.83	7.83	31.82	31.82	31.82	78.2	76.9	77.55	6.08	5.97	6.03
	15:04		Middle	5.0	18.20	18.20	18.20	7.83	7.83	7.83	31.91	31.91	31.91	85.6	84.1	84.85	6.65	6.54	6.60
	15:05		Bottom	9.0	18.10	18.10	18.10	7.81	7.81	7.81	31.91	31.91	31.91	84.6	82.0	83.30	6.60	6.39	6.50
20-Feb-13	22:43	Cloudy	Surface	1.0	18.50	18.50	18.50	7.92	7.92	7.92	34.28	34.28	34.28	86.4	86.2	86.30	6.59	6.58	6.59
	22:45		Middle	4.5	18.50	18.50	18.50	7.91	7.91	7.91	34.27	34.27	34.27	84.1	84.0	84.05	6.42	6.41	6.42
	22:47		Bottom	8.0	18.50	18.50	18.50	7.93	7.93	7.93	34.33	34.33	34.33	83.5	83.2	83.35	6.37	6.35	6.36
27-Feb-13	14:29	Cloudy	Surface	1.0	19.10	19.10	19.10	7.97	7.97	7.97	34.18	34.18	34.18	82.4	82.9	82.65	6.23	6.27	6.25
	14:31		Middle	5.5	19.00	19.00	19.00	8.00	8.00	8.00	34.20	34.20	34.20	82.8	82.2	82.50	6.27	6.21	6.24
	14:32		Bottom	10.0	18.70	18.70	18.70	7.99	7.99	7.99	34.23	34.23	34.23	81.7	81.0	81.35	6.20	6.14	6.17

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	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			
1-Feb-13	15:17	Fine	Surface	1.0	18.40	18.40	18.40	8.21	8.21	8.21	31.30	31.30	31.30	61.8	61.2	61.50	4.82	4.78	4.80
	15:19		Middle	6.5	18.20	18.20	18.20	8.19	8.19	8.19	31.36	31.36	31.36	59.2	59.5	59.35	4.63	4.65	4.64
	15:21		Bottom	12.0	18.10	18.10	18.10	8.18	8.18	8.18	31.38	31.38	31.38	59.8	60.1	59.95	4.69	4.71	4.70
6-Feb-13	23:02	Fine	Surface	1.0	18.80	18.80	18.80	6.91	7.02	6.97	31.79	31.79	31.79	87.2	88.5	87.85	6.74	6.83	6.79
	23:04		Middle	6.5	18.80	18.80	18.80	7.26	7.26	7.26	31.80	31.80	31.80	88.2	88.0	88.10	6.80	6.79	6.80
	23:06		Bottom	12.0	18.80	18.80	18.80	7.35	7.35	7.35	31.80	31.80	31.80	86.0	85.7	85.85	6.62	6.60	6.61
16-Feb-13	14:56	Fine	Surface	1.0	18.40	18.40	18.40	7.87	7.87	7.87	31.89	31.89	31.89	82.3	79.6	80.95	6.38	6.17	6.28
	14:57		Middle	7.0	18.10	18.10	18.10	7.84	7.84	7.84	31.89	31.89	31.89	87.0	85.2	86.10	6.78	6.64	6.71
	14:58		Bottom	13.0	17.90	17.90	17.90	7.83	7.83	7.83	32.05	32.05	32.05	87.3	85.6	86.45	6.83	6.69	6.76
20-Feb-13	22:35	Cloudy	Surface	1.0	18.60	18.60	18.60	8.02	8.02	8.02	34.27	34.27	34.27	85.1	84.8	84.95	6.48	6.46	6.47
	22:36		Middle	7.0	18.60	18.60	18.60	7.97	7.97	7.97	34.26	34.26	34.26	83.8	83.5	83.65	6.40	6.38	6.39
	22:38		Bottom	13.0	18.50	18.50	18.50	8.05	8.05	8.05	34.30	34.30	34.30	83.1	82.8	82.95	6.35	6.33	6.34
27-Feb-13	14:22	Cloudy	Surface	1.0	18.90	18.90	18.90	7.99	7.99	7.99	34.17	34.17	34.17	89.1	88.7	88.90	6.76	6.74	6.75
	14:23		Middle	6.5	18.70	18.70	18.70	8.02	8.02	8.02	34.18	34.18	34.18	88.3	88.1	88.20	6.70	6.69	6.70
	14:25		Bottom	12.0	18.50	18.50	18.50	8.03	8.03	8.03	34.20	34.20	34.20	86.7	85.7	86.20	6.58	6.51	6.55

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