



**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		
			m		°C		-			ppt		%		mg/L					
					Value	Average	Value	Average	Value	Average	Value	Average	Value	Average					
29-Feb-12	11:03	Cloudy	Surface	1.0	15.40	15.40	15.40	7.98	7.98	7.98	30.80	30.80	30.80	90.2	89.6	89.9	7.49	7.42	7.46
	11:05		Middle	3.0	15.40	15.40	15.40	7.99	7.99	7.99	30.80	30.80	30.80	92.1	91.5	91.8	7.64	7.59	7.62
	11:07		Bottom	5.0	15.40	15.40	15.40	7.98	7.98	7.98	30.90	30.90	30.90	91.4	91.1	91.3	7.58	7.53	7.56
07-Mar-12	18:08	Cloudy	Surface	1.0	16.90	16.90	16.90	7.91	7.91	7.91	30.50	30.50	30.50	90.6	89.4	90.0	7.22	7.15	7.19
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18:10		Bottom	3.0	16.90	16.90	16.90	7.91	7.91	7.91	30.80	30.80	30.80	91.1	92.0	91.6	7.27	7.20	7.24
15-Mar-12	21:45	Cloudy	Surface	1.0	16.40	16.40	16.40	7.99	7.99	7.99	30.10	30.10	30.10	92.4	91.4	91.9	7.56	7.50	7.53
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:47		Bottom	3.0	16.40	16.40	16.40	8.00	8.00	8.00	30.90	30.90	30.90	90.5	89.8	90.2	7.36	7.33	7.35
21-Mar-12	17:36	Cloudy	Surface	1.0	17.90	17.90	17.90	7.86	7.86	7.86	31.70	31.70	31.70	82.2	80.3	81.3	6.53	6.35	6.44
	17:37		Middle	3.5	17.80	17.80	17.80	7.88	7.88	7.88	31.90	31.90	31.90	80.7	81.0	80.9	6.33	6.36	6.35
	17:38		Bottom	6.0	17.80	17.80	17.80	7.88	7.88	7.88	31.90	31.90	31.90	81.6	81.5	81.6	6.40	6.40	6.40
26-Mar-12	20:10	Fine	Surface	1.0	18.40	18.40	18.40	8.16	8.16	8.16	31.80	31.80	31.80	91.4	91.2	91.3	7.16	7.13	7.15
	20:12		Middle	7.5	18.20	18.20	18.20	8.16	8.16	8.16	31.80	31.80	31.80	92.7	91.7	92.2	7.30	7.23	7.27
	20:14		Bottom	13.0	18.00	18.00	18.00	8.16	8.16	8.16	31.90	31.90	31.90	93.0	92.2	92.6	7.35	7.27	7.31



**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					
29-Feb-12	10:56	Cloudy	Surface	1.0	15.30	15.30	15.30	7.90	7.90	7.90	31.00	31.00	31.00	89.6	89.1	89.4	7.45	7.39	7.42
	10:58		Middle	6.0	15.30	15.30	15.30	7.96	7.96	7.96	31.00	31.00	31.00	94.0	93.1	93.6	7.81	7.71	7.76
	11:00		Bottom	11.0	15.30	15.30	15.30	7.99	7.99	7.99	31.10	31.10	31.10	94.2	93.6	93.9	7.82	7.75	7.79
07-Mar-12	18:01	Cloudy	Surface	1.0	16.80	16.80	16.80	7.93	7.93	7.93	30.80	30.80	30.80	92.3	91.3	91.8	7.37	7.27	7.32
	18:03		Middle	5.5	16.80	16.80	16.80	7.91	7.91	7.91	30.90	30.90	30.90	92.7	91.3	92.0	7.41	7.27	7.34
	18:05		Bottom	10.0	16.80	16.80	16.80	7.91	7.91	7.91	30.90	30.90	30.90	92.9	91.9	92.4	7.42	7.34	7.38
15-Mar-12	21:34	Cloudy	Surface	1.0	16.30	16.30	16.30	8.01	8.01	8.01	31.40	31.40	31.40	94.1	93.5	93.8	7.66	7.61	7.64
	21:36		Middle	7.0	16.30	16.30	16.30	8.01	8.01	8.01	31.50	31.50	31.50	94.6	93.6	94.1	7.68	7.62	7.65
	21:38		Bottom	13.0	16.30	16.30	16.30	8.01	8.01	8.01	31.50	31.50	31.50	95.0	94.0	94.5	7.72	7.66	7.69
21-Mar-12	17:31	Cloudy	Surface	1.0	17.70	17.70	17.70	7.95	7.95	7.95	31.50	31.50	31.50	93.7	92.2	93.0	7.36	7.28	7.32
	17:32		Middle	6.0	17.70	17.70	17.70	7.93	7.93	7.93	32.50	31.50	32.00	95.8	94.4	95.1	7.53	7.44	7.49
	17:33		Bottom	11.0	17.80	17.80	17.80	7.94	7.94	7.94	31.50	31.50	31.50	93.2	92.6	92.9	7.33	7.28	7.31
26-Mar-12	20:23	Fine	Surface	1.0	18.20	18.20	18.20	8.16	8.16	8.16	31.80	31.80	31.80	92.2	91.6	91.9	7.27	7.22	7.25
	20:25		Middle	5.5	18.30	18.30	18.30	8.16	8.16	8.16	31.80	31.80	31.80	91.2	90.9	91.1	7.21	7.16	7.19
	20:27		Bottom	10.0	18.20	18.20	18.20	8.16	8.16	8.16	31.80	31.80	31.80	93.7	93.2	93.5	7.40	7.37	7.39



**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					
29-Feb-12	10:43	Cloudy	Surface	1.0	15.30	15.30	15.30	7.96	7.96	7.96	31.00	31.00	31.00	87.9	87.5	87.7	7.31	7.27	7.29
	10:45		Middle	7.0	15.00	15.00	15.00	8.04	8.04	8.04	31.10	31.10	31.10	96.5	95.7	96.1	8.07	7.98	8.0
	10:47		Bottom	13.0	14.90	14.90	14.90	8.06	8.06	8.06	31.20	31.20	31.20	96.2	95.9	96.1	8.04	8.00	8.02
07-Mar-12	17:53	Cloudy	Surface	1.0	16.90	16.90	16.90	7.83	7.83	7.83	31.00	31.00	31.00	91.8	90.9	91.4	7.31	7.23	7.27
	17:55		Middle	7.5	16.60	16.60	16.60	7.94	7.94	7.94	31.00	31.00	31.00	93.7	93.2	93.5	7.52	7.45	7.49
	17:57		Bottom	14.0	16.40	16.40	16.40	7.99	7.99	7.99	31.10	31.11	31.11	93.7	93.1	93.4	7.52	7.43	7.48
15-Mar-12	21:16	Cloudy	Surface	1.0	16.50	16.50	16.50	8.01	8.01	8.01	31.40	31.40	31.40	94.4	93.8	94.1	7.67	7.61	7.64
	21:18		Middle	7.0	16.40	16.40	16.40	8.02	8.02	8.02	31.40	31.40	31.40	95.5	94.8	95.2	7.78	7.47	7.63
	21:20		Bottom	13.0	16.40	16.40	16.40	8.01	8.01	8.01	31.40	31.40	31.40	96.0	95.4	95.7	7.81	7.75	7.78
21-Mar-12	17:20	Cloudy	Surface	1.0	17.60	17.60	17.60	7.98	7.98	7.98	31.60	31.60	31.60	91.4	90.9	91.2	7.17	7.15	7.16
	17:21		Middle	7.0	17.70	17.70	17.70	7.98	7.98	7.98	31.60	31.60	31.60	94.7	94.0	94.4	7.47	7.41	7.44
	17:22		Bottom	13.0	17.50	17.50	17.50	7.98	7.98	7.98	31.60	31.60	31.60	95.3	94.5	94.9	7.51	7.47	7.49
26-Mar-12	20:35	Fine	Surface	1.0	18.30	18.30	18.30	8.15	8.15	8.15	31.70	31.70	31.70	89.3	89.0	89.2	7.05	7.02	7.04
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:39		Bottom	5.0	18.30	18.30	18.30	8.15	8.15	8.15	31.70	31.70	31.70	89.5	89.2	89.4	7.04	7.03	7.04



**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-Feb-12	16:50	Cloudy	Surface	1.0	15.30	15.30	15.30	8.01	8.01	8.01	29.20	29.20	29.20	93.6	92.5	93.1	7.82	7.75	7.79
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16:52		Bottom	4.0	15.20	15.20	15.20	8.00	8.00	8.00	30.50	30.50	30.50	90.9	90.3	90.6	7.54	7.51	7.53
07-Mar-12	11:19	Cloudy	Surface	1.0	17.00	17.00	17.00	7.88	7.88	7.88	30.50	30.50	30.50	90.9	90.2	90.6	7.29	7.21	7.25
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11:21		Bottom	4.0	16.90	16.90	16.90	7.88	7.88	7.88	31.00	31.00	31.00	88.6	86.8	87.7	7.10	6.93	7.02
14-Mar-12	16:50	Fine	Surface	1.0	16.20	16.20	16.20	8.03	8.03	8.03	31.20	31.20	31.20	94.1	92.9	93.5	7.65	7.58	7.62
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	16:52		Bottom	3.0	16.20	16.20	16.20	8.03	8.03	8.03	31.40	31.40	31.40	93.5	92.3	92.9	7.59	7.53	7.56
21-Mar-12	12:28	Cloudy	Surface	1.0	17.60	17.60	17.60	7.87	7.87	7.87	30.90	30.90	30.90	84.5	82.9	83.7	6.65	6.53	6.59
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12:32		Bottom	3.0	17.60	17.60	17.60	7.85	7.85	7.85	30.60	30.60	30.60	85.7	84.1	84.9	6.84	6.71	6.78
26-Mar-12	14:50	Fine	Surface	1.0	18.80	18.80	18.80	8.05	8.05	8.05	29.00	29.00	29.00	87.6	86.0	86.8	6.89	6.79	6.84
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	14:52		Bottom	5.0	18.30	18.30	18.30	8.09	8.09	8.09	31.70	31.70	31.70	89.9	89.4	89.7	7.05	7.01	7.03



**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			
29-Feb-12	16:35	Cloudy	Surface	1.0	15.30	15.30	15.30	7.86	7.86	7.86	31.20	31.20	31.20	94.1	93.6	93.9	7.79	7.75	7.77
	16:37		Middle	6.0	15.20	15.20	15.20	7.97	7.97	7.97	31.10	31.10	31.10	95.9	95.4	95.7	7.94	7.92	7.93
	16:39		Bottom	11.0	15.10	15.10	15.10	8.04	8.04	8.04	31.20	31.20	31.20	96.8	96.5	96.7	8.04	8.02	8.03
07-Mar-12	11:12	Cloudy	Surface	1.0	17.20	17.20	17.20	7.89	7.89	7.89	30.90	30.90	30.90	94.4	93.6	94.0	7.51	7.47	7.49
	11:14		Middle	7.5	16.80	16.80	16.80	7.90	7.90	7.90	31.00	31.00	31.00	93.3	92.1	92.7	7.45	7.40	7.43
	11:16		Bottom	14.0	16.60	16.60	16.60	7.92	7.92	7.92	31.00	31.00	31.00	92.1	91.7	91.9	7.41	7.36	7.39
14-Mar-12	16:38	Fine	Surface	1.0	16.20	16.20	16.20	8.03	8.03	8.03	31.40	31.40	31.40	95.7	94.5	95.1	7.79	7.68	7.74
	16:40		Middle	6.0	16.20	16.20	16.20	8.03	8.03	8.03	31.50	31.50	31.50	93.2	92.5	92.9	7.60	7.52	7.56
	16:42		Bottom	11.0	16.10	16.10	16.10	8.04	8.04	8.04	31.50	31.50	31.50	93.0	91.7	92.4	7.59	7.48	7.54
21-Mar-12	12:15	Cloudy	Surface	1.0	17.60	17.60	17.60	7.89	7.89	7.89	31.50	31.50	31.50	96.2	93.9	95.1	7.63	7.44	7.54
	12:17		Middle	6.0	17.40	17.40	17.40	7.93	7.93	7.93	31.70	31.70	31.70	92.9	92.0	92.5	7.38	7.28	7.33
	12:19		Bottom	11.0	17.30	17.30	17.30	7.94	7.94	7.94	31.80	31.80	31.80	90.8	90.4	90.6	7.23	7.15	7.19
26-Mar-12	14:42	Fine	Surface	1.0	18.60	18.60	18.60	8.15	8.15	8.15	32.20	32.20	32.20	94.6	93.8	94.2	7.32	7.28	7.30
	14:43		Middle	5.5	18.30	18.30	18.30	8.16	8.16	8.16	32.30	32.30	32.30	95.8	94.9	95.4	7.48	7.37	7.43
	14:44		Bottom	10.0	18.20	18.20	18.20	8.16	8.16	8.16	32.30	32.30	32.30	95.6	95.0	95.3	7.46	7.41	7.44



**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	
29-Feb-12	16:28	Cloudy	Surface	1.0	15.10	15.10	15.10	7.96	7.96	7.96	31.10	31.10	31.10	92.8	92.7	92.8	7.71	7.68	7.70
	16:30		Middle	7.0	15.10	15.10	15.10	8.01	8.01	8.01	31.20	31.20	31.20	96.4	96.0	96.2	8.01	7.97	7.99
	16:32		Bottom	13.0	15.00	15.00	15.00	8.06	8.06	8.06	31.30	31.30	31.30	96.9	96.6	96.8	8.07	8.04	8.06
07-Mar-12	11:04	Cloudy	Surface	1.0	17.20	17.20	17.20	7.86	7.86	7.86	30.60	30.60	30.60	100.0	100.0	100.0	7.97	7.98	7.98
	11:06		Middle	7.5	17.00	17.00	17.00	7.89	7.89	7.89	30.90	30.90	30.90	92.3	91.5	91.9	7.37	7.33	7.35
	11:08		Bottom	14.0	16.60	16.60	16.60	7.95	7.95	7.95	31.10	31.10	31.10	95.0	94.2	94.6	7.63	7.59	7.61
14-Mar-12	16:30	Fine	Surface	1.0	16.20	16.20	16.20	8.03	8.03	8.03	31.50	31.50	31.50	93.4	92.4	92.9	7.60	7.50	7.55
	16:33		Middle	7.0	16.10	16.10	16.10	8.03	8.03	8.03	31.60	31.60	31.60	93.6	93.2	93.4	7.63	7.57	7.60
	16:34		Bottom	13.0	16.10	16.10	16.10	8.03	8.03	8.03	31.50	31.50	31.50	94.0	93.2	93.6	7.68	7.60	7.64
21-Mar-12	12:00	Cloudy	Surface	1.0	17.60	17.60	17.60	7.92	7.92	7.92	31.50	31.50	31.50	93.4	90.6	92.0	7.37	7.18	7.28
	12:02		Middle	7.0	17.40	17.40	17.40	7.93	7.93	7.93	31.70	31.70	31.70	94.7	93.0	93.9	7.48	7.39	7.44
	12:04		Bottom	13.0	17.30	17.30	17.30	7.96	7.96	7.96	31.70	31.70	31.70	95.8	95.2	95.5	7.62	7.55	7.59
26-Mar-12	14:34	Fine	Surface	1.0	18.30	18.30	18.30	8.14	8.14	8.14	32.10	32.10	32.10	94.0	93.8	93.9	7.30	7.29	7.30
	14:35		Middle	7.0	18.40	18.40	18.40	8.15	8.15	8.15	32.20	32.20	32.20	93.3	92.7	93.0	7.23	7.19	7.21
	14:36		Bottom	13.0	18.30	18.30	18.30	8.14	8.14	8.14	32.10	32.10	32.10	93.2	92.7	93.0	7.25	7.21	7.23





**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				
05-Apr-12	16:56	Rainy	Surface	1.0	20.00	20.00	20.00	7.84	7.84	7.84	30.42	30.42	30.42	75.4	75.4	75.4	5.74	5.74	5.74
	16:58		Middle	5.5	19.70	19.70	19.70	7.85	7.85	7.85	30.96	30.96	30.96	74.2	74.2	74.2	5.66	5.66	5.66
	17:00		Bottom	10.0	19.60	19.60	19.60	7.86	7.86	7.86	30.82	30.82	30.82	69.5	69.5	69.5	5.30	5.30	5.30
12-Apr-12	10:50	Sunny	Surface	1.0	21.20	21.20	21.20	7.83	7.83	7.83	30.20	30.20	30.20	75.6	75.6	75.6	5.63	5.63	5.63
	10:51		Middle	5.0	21.10	21.10	21.10	7.83	7.83	7.83	30.39	30.39	30.39	74.2	74.2	74.2	5.52	5.52	5.52
	10:52		Bottom	9.0	21.00	21.00	21.00	7.84	7.84	7.84	30.76	30.76	30.76	72.2	72.2	72.2	5.39	5.39	5.39
20-Apr-12	16:44	Cloudy	Surface	1.0	22.30	22.30	22.30	7.94	7.94	7.94	30.31	30.31	30.31	70.4	70.4	70.4	5.14	5.14	5.14
	16:45		Middle	5.0	22.10	22.10	22.10	7.86	7.86	7.86	30.59	30.59	30.59	71.4	71.4	71.4	5.22	5.22	5.22
	16:46		Bottom	9.0	22.10	22.10	22.10	7.73	7.73	7.73	30.86	30.86	30.86	67.4	67.4	67.4	4.92	4.92	4.92
23-Apr-12	17:23	Cloudy	Surface	1.0	22.80	22.80	22.80	7.76	7.76	7.76	30.28	30.28	30.28	73.6	73.6	73.6	5.32	5.32	5.32
	17:24		Middle	5.5	22.70	22.70	22.70	7.79	7.79	7.79	30.51	30.51	30.51	70.2	70.2	70.2	5.08	5.08	5.08
	17:25		Bottom	10.0	22.70	22.70	22.70	7.76	7.76	7.76	30.38	30.38	30.38	71.0	71.0	71.0	5.14	5.14	5.14





**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					
05-Apr-12	17:00	Rainy	Surface	1.0	19.70	19.70	19.70	7.83	7.83	7.83	20.26	20.26	20.26	75.1	75.1	75.1	6.09	6.09	6.09
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	17:04		Bottom	3.0	19.70	19.70	19.70	7.85	7.85	7.85	21.06	21.06	21.06	74.6	74.6	74.6	5.98	5.98	5.98
12-Apr-12	10:45	Sunny	Surface	1.0	21.10	21.10	21.10	7.85	7.85	7.85	30.17	30.17	30.17	76.6	76.1	76.4	5.71	5.71	5.71
	10:46		Middle	6.5	20.90	20.90	20.90	7.85	7.85	7.85	30.16	30.16	30.16	73.8	73.8	73.8	5.52	5.52	5.52
	10:47		Bottom	12.0	20.80	20.80	20.80	7.85	7.85	7.85	30.63	30.63	30.63	73.2	73.2	73.2	5.47	5.47	5.47
20-Apr-12	16:39	Cloudy	Surface	1.0	22.30	22.30	22.30	7.85	7.85	7.85	30.34	30.34	30.34	67.4	67.4	67.4	4.91	4.91	4.91
	16:40		Middle	6.5	22.10	22.10	22.10	7.97	7.97	7.97	30.87	30.87	30.87	66.2	66.2	66.2	4.83	4.83	4.83
	16:46		Bottom	12.0	22.10	22.10	22.10	7.93	7.93	7.93	31.17	31.17	31.17	66.6	66.6	66.6	4.86	4.86	4.86
23-Apr-12	17:16	Cloudy	Surface	1.0	22.80	22.80	22.80	7.75	7.75	7.75	30.23	30.23	30.23	71.0	71.0	71.0	5.14	5.14	5.14
	17:17		Middle	6.5	22.60	22.60	22.60	7.79	7.79	7.79	30.54	30.54	30.54	70.0	70.0	70.0	5.09	5.09	5.09
	17:18		Bottom	12.0	22.60	22.60	22.60	7.80	7.80	7.80	30.64	30.64	30.64	66.0	66.0	66.0	4.78	4.78	4.78



**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				
05-Apr-12	12:05	Cloudy	Surface	1.0	19.70	19.70	19.70	7.96	7.96	7.96	30.68	30.68	30.68	69.5	69.5	69.5	5.31	5.31	5.31
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12:09		Bottom	4.0	19.60	19.60	19.60	7.90	7.90	7.90	30.99	30.99	30.99	70.1	70.1	70.1	5.34	5.34	5.34
12-Apr-12	16:05	Fine	Surface	1.0	21.30	21.30	21.30	7.83	7.83	7.83	30.20	30.20	30.20	71.5	71.5	71.5	5.31	5.31	5.31
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	16:06		Bottom	4.0	21.30	21.30	21.30	7.82	7.82	7.82	30.39	30.39	30.39	68.9	68.9	68.9	5.11	5.11	5.11
23-Apr-12	13:24	Cloudy	Surface	1.0	22.80	22.80	22.80	7.73	7.73	7.73	30.73	30.73	30.73	61.1	61.1	61.1	4.41	4.41	4.41
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	13:25		Bottom	4.0	22.80	22.80	22.80	7.78	7.78	7.78	30.77	30.77	30.77	62.7	62.7	62.7	4.52	4.52	4.52



**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				
05-Apr-12	12:00	Cloudy	Surface	1.0	19.70	19.70	19.70	7.83	7.83	7.83	31.02	31.02	31.02	74.8	74.8	74.8	5.68	5.68	5.68
	12:02		Middle	5.5	19.60	19.60	19.60	7.85	7.85	7.85	31.04	31.04	31.04	74.1	74.1	74.1	5.61	5.61	5.61
	12:04		Bottom	10.0	19.50	19.50	19.50	7.83	7.83	7.83	30.84	30.84	30.84	68.1	68.1	68.1	5.21	5.21	5.21
12-Apr-12	16:00	Fine	Surface	1.0	21.40	21.40	21.40	7.85	7.85	7.85	30.45	30.45	30.45	75.9	75.9	75.9	5.62	5.62	5.62
	16:01		Middle	6.5	21.30	21.30	21.30	7.85	7.85	7.85	30.46	30.46	30.46	74.7	74.7	74.7	5.47	5.47	5.47
	16:02		Bottom	10.0	21.10	21.10	21.10	7.85	7.85	7.85	30.53	30.53	30.53	73.1	73.1	73.1	5.44	5.44	5.44
23-Apr-12	13:20	Cloudy	Surface	1.0	22.80	22.80	22.80	7.74	7.74	7.74	30.69	30.69	30.69	68.3	68.3	68.3	4.92	4.92	4.92
	13:21		Middle	5.5	22.70	22.70	22.70	7.78	7.78	7.78	30.70	30.70	30.70	66.8	66.8	66.8	4.82	4.82	4.82
	13:22		Bottom	10.0	22.60	22.60	22.60	7.73	7.73	7.73	30.37	30.37	30.37	57.5	57.5	57.5	4.17	4.17	4.17



**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			
05-Apr-12	11:55	Cloudy	Surface	1.0	19.60	19.60	19.60	7.98	7.98	7.98	31.00	31.00	31.00	77.3	76.7	77.0	5.87	5.85	5.86
	11:57		Middle	6.5	19.60	19.60	19.60	7.89	7.89	7.89	31.01	31.01	31.01	76.3	75.7	76.0	5.83	5.87	5.85
	11:59		Bottom	12.0	19.60	19.60	19.60	7.88	7.88	7.88	31.01	31.01	31.01	67.8	66.4	67.1	5.17	5.04	5.11
12-Apr-12	15:53	Fine	Surface	1.0	21.10	21.10	21.10	7.89	7.89	7.89	30.44	30.44	30.44	78.2	78.2	78.2	5.83	5.83	5.83
	15:54		Middle	7.0	21.00	21.00	21.00	7.90	7.90	7.90	30.49	30.49	30.49	75.5	75.5	75.5	5.63	5.63	5.63
	15:55		Bottom	13.0	21.10	21.10	21.10	7.87	7.87	7.87	30.51	30.51	30.51	72.8	72.8	72.8	5.42	5.42	5.42
23-Apr-12	13:15	Cloudy	Surface	1.0	22.70	22.70	22.70	7.85	7.85	7.85	30.71	30.71	30.71	72.5	72.5	72.5	5.25	5.25	5.25
	13:16		Middle	7.0	22.60	22.60	22.60	7.91	7.91	7.91	30.78	30.78	30.78	77.7	77.7	77.7	5.64	5.64	5.64
	13:17		Bottom	13.0	22.50	22.50	22.50	7.90	7.90	7.90	30.73	30.73	30.73	72.6	72.6	72.6	5.26	5.26	5.26



**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		
04-May-12	-	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16:21		Middle	1.5	26.05	26.05	26.05	7.48	7.48	7.48	25.49	25.49	25.49	68.6	69.0	68.80	4.82	6.84	5.83
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09-May-12	18:55	Sunny	Surface	1.0	26.20	26.20	26.20	8.46	8.46	8.46	27.42	27.42	27.42	113.1	112.9	113.00	7.84	7.82	7.83
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18:56		Bottom	3.0	26.10	26.10	26.10	8.46	8.46	8.46	27.50	27.50	27.50	112.7	113.1	112.90	7.82	7.85	7.84
17-May-12	15:48	Cloudy	Surface	1.0	26.40	26.40	26.40	8.23	8.23	8.23	28.08	28.08	28.08	65.3	66.1	65.70	4.49	4.55	4.52
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	15:49		Bottom	4.0	26.20	26.20	26.20	8.24	8.24	8.24	29.51	29.51	29.51	52.7	52.6	52.65	3.63	3.62	3.63
23-May-12	-	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	17:35		Middle	1.5	26.90	26.90	26.90	7.97	7.97	7.97	27.83	27.83	27.83	73.1	72.4	72.75	4.96	4.80	4.88
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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		
			m		°C			-			ppt		%		mg/L				
					Value	Average		Value	Average	Value	Average	Value	Average	Value	Average				
04-May-12	16:12	Cloudy	Surface	1.0	25.91	25.91	25.91	7.48	7.48	7.48	25.82	25.82	25.82	67.8	68.5	68.15	4.76	4.81	4.79
	16:13		Middle	5.0	25.24	25.24	25.24	7.35	7.35	7.35	27.05	27.05	27.05	62.6	62.5	62.55	4.42	4.41	4.42
	16:14		Bottom	9.0	24.28	24.28	24.28	7.14	7.14	7.14	30.05	30.05	30.05	55.3	54.6	54.95	3.90	3.85	3.88
09-May-12	18:45	Sunny	Surface	1.0	25.90	25.90	25.90	8.46	8.46	8.46	27.39	27.39	27.39	115.2	115.4	115.30	8.02	8.03	8.03
	18:46		Middle	5.5	25.80	25.80	25.80	8.45	8.45	8.45	27.50	27.50	27.50	110.9	113.4	112.15	7.80	7.90	7.85
	18:47		Bottom	10.0	25.80	25.80	25.80	8.42	8.42	8.42	27.84	27.84	27.84	92.2	90.4	91.30	6.42	6.30	6.36
17-May-12	15:43	Cloudy	Surface	1.0	26.40	26.40	26.40	8.29	8.29	8.29	28.58	28.58	28.58	74.3	75.6	74.95	5.10	5.19	5.15
	15:44		Middle	5.5	26.20	26.20	26.20	8.28	8.28	8.28	28.89	28.89	28.89	71.0	70.8	70.90	4.88	4.87	4.88
	15:45		Bottom	10.0	25.90	25.90	25.90	8.21	8.21	8.21	30.08	30.08	30.08	51.7	51.2	51.45	3.56	3.53	3.55
23-May-12	17:40	Cloudy	Surface	1.0	26.40	26.40	26.40	7.97	7.97	7.97	29.91	29.91	29.91	76.8	77.1	76.95	5.23	5.24	5.24
	17:41		Middle	5.0	26.40	26.40	26.40	7.99	7.99	7.99	29.96	29.96	29.96	76.1	75.6	75.85	5.18	5.14	5.16
	17:42		Bottom	9.0	26.50	26.50	26.50	8.00	8.00	8.00	30.17	30.17	30.17	73.5	74.1	73.80	4.99	5.03	5.01

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		
04-May-12	16:00	Cloudy	Surface	1.0	26.36	26.36	26.36	7.48	7.48	7.48	26.20	26.20	26.20	72.5	72.4	72.45	5.04	5.03	5.04
	16:02		Middle	6.5	25.40	25.40	25.40	7.32	7.32	7.32	27.44	27.44	27.44	65.2	65.1	65.15	4.57	4.56	4.57
	16:04		Bottom	12.0	25.01	25.01	25.01	7.24	7.24	7.24	27.71	27.71	27.71	66.4	66.5	66.45	4.28	4.27	4.28
09-May-12	18:35	Sunny	Surface	1.0	25.80	25.80	25.80	8.62	8.62	8.62	26.90	26.90	26.90	120.0	119.4	119.70	8.40	8.35	8.38
	18:36		Middle	6.5	25.70	25.70	25.70	8.48	8.48	8.48	27.32	27.32	27.32	115.7	116.9	116.30	8.08	8.17	8.13
	18:37		Bottom	12.0	25.70	25.70	25.70	8.44	8.44	8.44	27.73	27.73	27.73	109.4	109.8	109.60	7.63	7.66	7.65
17-May-12	15:36	Cloudy	Surface	1.0	26.50	26.50	26.50	8.33	8.33	8.33	28.66	28.66	28.66	80.1	80.0	80.05	5.50	5.47	5.49
	15:37		Middle	7.0	26.00	26.00	26.00	8.24	8.24	8.24	29.73	29.73	29.73	59.2	59.0	59.10	4.08	4.05	4.07
	15:38		Bottom	13.0	25.50	25.50	25.50	8.22	8.22	8.22	30.38	30.38	30.38	52.5	52.4	52.45	3.62	3.61	3.62
23-May-12	17:47	Cloudy	Surface	1.0	26.30	26.30	26.30	7.98	7.98	7.98	29.93	29.93	29.93	73.8	74.2	74.00	5.03	5.06	5.05
	17:48		Middle	6.5	26.40	26.40	26.40	8.00	8.00	8.00	30.20	30.20	30.20	72.1	72.2	72.15	4.90	4.91	4.91
	17:49		Bottom	12.0	26.30	26.30	26.30	8.00	8.00	8.00	30.34	30.34	30.34	65.4	64.3	64.85	4.44	4.37	4.41

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					
04-May-12	-	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11:50		Middle	1.5	25.50	25.50	25.50	8.30	8.30	8.30	26.98	26.98	26.98	90.8	91.1	90.95	6.38	6.40	6.39
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
09-May-12	-	Sunny	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15:25		Middle	1.5	26.30	26.30	26.30	8.40	8.40	8.40	28.08	28.08	28.08	100.1	102.4	101.25	6.91	7.05	6.98
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17-May-12	11:10	Cloudy	Surface	1.0	26.20	26.20	26.20	9.44	9.44	9.44	28.97	28.97	28.97	59.6	59.8	59.70	4.09	4.10	4.10
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11:12		Bottom	4.0	26.20	26.20	26.20	9.38	9.38	9.38	29.13	29.13	29.13	58.9	57.1	58.00	4.02	3.91	3.97
23-May-12	11:53	Cloudy	Surface	1.0	26.30	26.30	26.30	7.35	7.35	7.35	30.18	30.18	30.18	63.6	64.1	63.85	4.33	4.36	4.35
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11:54		Bottom	4.0	26.30	26.30	26.30	7.36	7.36	7.36	30.48	30.48	30.48	59.5	58.4	58.95	4.04	3.93	3.99

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				
04-May-12	11:45	Cloudy	Surface	1.0	25.60	25.60	25.60	8.40	8.40	8.40	26.57	26.57	26.57	104.2	103.6	103.90	7.33	7.29	7.31
	11:46		Middle	5.0	25.40	25.40	25.40	8.30	8.30	8.30	26.97	26.97	26.97	98.3	97.5	97.90	6.91	6.86	6.89
	11:47		Bottom	9.0	25.40	25.40	25.40	8.33	8.33	8.33	27.66	27.66	27.66	87.5	87.0	87.25	6.14	6.11	6.13
09-May-12	15:20	Sunny	Surface	1.0	25.90	25.90	25.90	8.45	8.45	8.45	28.27	28.27	28.27	110.7	110.8	110.75	7.67	7.69	7.68
	15:21		Middle	5.0	25.80	25.80	25.80	8.47	8.47	8.47	28.31	28.31	28.31	108.2	108.9	108.55	7.53	7.55	7.54
	15:22		Bottom	9.0	24.70	24.70	24.70	8.37	8.37	8.37	30.01	30.01	30.01	83.0	82.0	82.50	5.81	5.74	5.78
17-May-12	11:05	Cloudy	Surface	1.0	26.20	26.20	26.20	9.88	9.88	9.88	29.06	29.06	29.06	71.1	71.2	71.15	4.88	4.89	4.89
	11:06		Middle	5.0	26.10	26.10	26.10	9.86	9.86	9.86	29.05	29.05	29.05	71.0	70.7	70.85	4.87	4.86	4.87
	11:07		Bottom	9.0	26.10	26.10	26.10	9.85	9.85	9.85	28.85	28.85	28.85	60.4	60.8	60.60	4.16	4.20	4.18
23-May-12	11:46	Cloudy	Surface	1.0	26.50	26.50	26.50	7.23	7.23	7.23	30.49	30.49	30.49	69.0	69.1	69.05	4.67	4.68	4.68
	11:47		Middle	6.0	26.40	26.40	26.40	7.33	7.33	7.33	30.55	30.55	30.55	71.3	71.7	71.50	4.84	4.87	4.86
	11:48		Bottom	11.0	26.30	26.30	26.30	7.32	7.32	7.32	30.48	30.48	30.48	59.4	61.4	60.40	4.04	4.18	4.11

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				
04-May-12	11:35	Cloudy	Surface	1.0	25.60	25.60	25.60	8.40	8.40	8.40	26.20	26.20	26.20	108.7	109.5	109.10	7.66	7.72	7.69
	11:38		Middle	7.0	25.50	25.50	25.50	8.38	8.38	8.38	26.85	26.85	26.85	99.5	98.7	99.10	7.00	6.95	6.98
	11:41		Bottom	13.0	25.10	25.10	25.10	8.32	8.32	8.32	27.50	27.50	27.50	90.4	90.0	90.20	6.37	6.34	6.36
09-May-12	15:10	Sunny	Surface	1.0	25.80	25.80	25.80	8.57	8.57	8.57	27.97	27.97	27.97	113.3	112.7	113.00	7.89	7.84	7.87
	15:11		Middle	6.5	25.20	25.20	25.20	8.48	8.48	8.48	28.94	28.94	28.94	96.9	97.6	97.25	6.77	6.83	6.80
	15:12		Bottom	12.0	25.10	25.10	25.10	8.40	8.40	8.40	27.25	27.25	27.25	94.1	95.4	94.75	6.58	6.67	6.63
17-May-12	11:00	Cloudy	Surface	1.0	26.10	26.10	26.10	9.13	9.13	9.13	28.94	28.94	28.94	76.5	78.5	77.50	5.29	5.40	5.35
	11:01		Middle	6.5	26.00	26.00	26.00	9.06	9.06	9.06	29.12	29.12	29.12	71.1	70.7	70.90	4.89	4.87	4.88
	11:02		Bottom	12.0	25.50	25.50	25.50	8.98	8.98	8.98	30.35	30.35	30.35	66.9	66.8	66.85	4.61	4.60	4.61
23-May-12	11:39	Cloudy	Surface	1.0	26.50	26.50	26.50	7.29	7.29	7.29	30.57	30.57	30.57	75.4	75.7	75.55	5.10	5.13	5.12
	11:40		Middle	7.5	26.30	26.30	26.30	7.28	7.28	7.28	30.63	30.63	30.63	78.2	77.7	77.95	5.30	5.27	5.29
	11:41		Bottom	14.0	26.40	26.40	26.40	7.27	7.27	7.27	30.58	30.58	30.58	77.3	77.7	77.50	5.26	5.30	5.28

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