



**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		
			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	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	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	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	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