



**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		
28-May-12	-	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	12:25		Middle	1.5	27.00	27.00	27.00	7.89	7.89	7.89	29.10	29.10	29.10	59.3	58.9	59.1	4.05	3.98	4.02
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
04-Jun-12	17:27	Sunny	Surface	1.0	27.10	27.10	27.10	7.89	7.89	7.89	30.19	30.19	30.19	62.9	62.4	62.7	4.23	4.19	4.21
	17:28		Middle	2.0	27.00	27.00	27.00	7.89	7.89	7.89	30.27	30.27	30.27	63.1	63.6	63.35	4.24	4.27	4.26
	17:29		Bottom	3.0	27.00	27.00	27.00	7.89	7.89	7.89	30.27	30.27	30.27	59.6	58.4	59.0	4.00	3.92	3.96
16-Jun-12	-	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16:06		Middle	1.5	27.60	27.60	27.60	7.77	7.77	7.77	29.78	29.78	29.78	63.3	62.2	62.8	4.22	4.13	4.18
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-Jun-12	17:34	Sunny	Surface	1.0	28.70	28.70	28.70	7.79	7.79	7.79	29.16	29.16	29.16	61.5	61.2	61.4	4.05	4.04	4.05
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	17:35		Bottom	3.0	28.50	28.50	28.50	7.78	7.78	7.78	29.24	29.24	29.24	59.4	58.0	58.7	3.95	3.85	3.90
25-Jun-12	20:06	Fine	Surface	1.0	28.50	28.50	28.50	7.82	7.82	7.82	22.45	22.50	22.48	79.7	79.6	79.7	5.46	5.44	5.45
	20:07		Middle	3.5	28.50	28.50	28.50	7.80	7.80	7.80	22.63	22.65	22.64	79.9	81.1	80.5	5.47	5.55	5.51
	20:08		Bottom	6.0	28.50	28.40	28.45	7.80	7.80	7.80	22.62	22.63	22.63	76.9	74.5	75.7	5.26	5.09	5.18



**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		
28-May-12	12:20	Cloudy	Surface	1.0	27.00	27.00	27.00	7.86	7.86	7.86	29.41	29.41	29.41	59.7	59.8	59.8	4.04	4.05	4.05
	12:21		Middle	5.0	26.90	26.90	26.90	7.88	7.88	7.88	29.51	29.51	29.51	60.2	60.0	60.1	4.06	4.05	4.06
	12:22		Bottom	9.0	26.90	26.90	26.90	7.89	7.89	7.89	29.43	29.43	29.43	56.7	59.7	58.2	3.84	3.71	3.78
04-Jun-12	17:22	Sunny	Surface	1.0	27.60	27.60	27.60	7.85	7.85	7.85	29.78	29.78	29.78	68.4	66.2	67.3	4.56	4.42	4.49
	17:23		Middle	5.0	27.30	27.30	27.30	7.87	7.87	7.87	30.10	30.10	30.10	64.7	64.1	64.4	4.34	4.32	4.33
	17:24		Bottom	9.0	27.00	27.00	27.00	7.89	7.89	7.89	30.35	30.35	30.35	64.1	64.0	64.1	4.32	4.31	4.32
16-Jun-12	16:00	Cloudy	Surface	1.0	27.60	27.60	27.60	7.79	7.79	7.79	27.57	27.57	27.57	69.5	69.8	69.7	4.65	4.66	4.66
	16:01		Middle	5.5	27.50	27.50	27.50	7.80	7.80	7.80	30.28	30.28	30.28	58.9	58.3	58.6	3.92	3.89	3.91
	16:02		Bottom	10.0	27.40	27.40	27.40	7.58	7.58	7.58	30.22	30.22	30.22	50.7	47.7	49.2	3.38	3.18	3.28
20-Jun-12	17:26	Sunny	Surface	1.0	28.40	28.40	28.40	7.79	7.79	7.79	29.03	29.03	29.03	62.5	61.4	62.0	4.13	4.06	4.10
	17:27		Middle	5.5	28.00	28.00	28.00	7.79	7.79	7.79	29.07	29.07	29.07	56.9	56.1	56.5	3.78	3.74	3.76
	17:28		Bottom	10.0	28.00	28.00	28.00	7.70	7.70	7.70	29.00	29.00	29.00	52.4	51.6	52.0	3.49	3.44	3.47
25-Jun-12	20:00	Fine	Surface	1.0	28.40	28.40	28.40	7.86	7.86	7.86	22.48	22.47	22.48	84.7	84.6	84.7	5.82	5.80	5.81
	20:01		Middle	5.0	28.50	28.50	28.50	7.82	7.82	7.82	22.82	22.82	22.82	81.5	82.0	81.8	5.57	5.61	5.59
	20:02		Bottom	9.0	28.00	28.00	28.00	7.69	7.69	7.69	24.62	24.68	24.65	47.2	46.4	46.8	3.21	3.17	3.19



**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		
					°C			-			ppt			%			mg/L		
			m	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average	Value	Average		
28-May-12	12:15	Cloudy	Surface	1.0	27.10	27.10	27.10	7.87	7.87	7.87	29.38	29.38	29.38	60.7	60.8	60.8	4.10	4.11	4.11
	12:16		Middle	7.0	26.90	26.90	26.90	7.93	7.93	7.93	29.57	29.58	29.58	58.0	57.9	58.0	3.93	3.95	3.94
	12:17		Bottom	13.0	26.80	26.80	26.80	7.95	7.95	7.95	29.63	29.63	29.63	56.3	57.5	56.9	3.82	3.91	3.87
04-Jun-12	17:15	Sunny	Surface	1.0	27.20	27.20	27.20	7.87	7.87	7.87	29.93	29.93	29.93	66.8	65.9	66.4	4.49	4.43	4.46
	17:16		Middle	6.5	27.10	27.10	27.10	7.87	7.87	7.87	30.00	30.00	30.00	65.1	65.8	65.5	4.36	4.42	4.39
	17:17		Bottom	12.0	27.00	27.00	27.00	7.88	7.88	7.88	30.16	30.16	30.16	62.7	62.4	62.6	4.22	4.20	4.21
16-Jun-12	15:55	Cloudy	Surface	1.0	27.60	27.60	27.60	7.80	7.80	7.80	29.31	29.31	29.31	68.4	67.9	68.2	4.58	4.53	4.56
	15:56		Middle	7.0	27.40	27.40	27.40	7.77	7.77	7.77	30.10	30.10	30.10	52.3	51.0	51.7	3.48	3.46	3.47
	15:57		Bottom	13.0	27.40	27.40	27.40	7.84	7.84	7.84	30.21	30.21	30.21	48.8	48.4	48.6	3.26	3.24	3.25
20-Jun-12	17:20	Sunny	Surface	1.0	28.20	28.20	28.20	7.83	7.83	7.83	29.00	29.00	29.00	63.3	62.6	63.0	4.20	4.15	4.18
	17:21		Middle	6.5	27.90	27.90	27.90	7.86	7.86	7.86	29.19	29.19	29.19	60.9	60.7	60.8	4.06	4.05	4.06
	17:22		Bottom	12.0	27.80	27.80	27.80	7.34	7.34	7.34	29.23	29.23	29.23	57.6	56.7	57.2	3.84	3.79	3.82
25-Jun-12	19:53	Fine	Surface	1.0	28.40	28.40	28.40	7.99	7.97	7.98	22.36	22.36	22.36	84.5	84.3	84.4	5.81	5.79	5.80
	19:54		Middle	6.5	28.40	28.30	28.35	7.85	7.85	7.85	23.14	23.04	23.09	76.6	77.6	77.1	5.24	5.31	5.28
	19:55		Bottom	12.0	27.60	27.60	27.60	7.75	7.75	7.75	27.58	27.59	27.59	47.2	46.5	46.9	3.28	3.14	3.21



**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					
28-May-12	17:05	Cloudy	Surface	1.0	27.30	27.30	27.30	7.86	7.86	7.86	29.25	29.25	29.25	60.1	59.9	60.0	4.05	4.03	4.04
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	17:06		Bottom	3.0	27.30	27.30	27.30	7.86	7.86	7.86	29.50	29.50	29.50	59.6	59.3	59.5	4.01	3.99	4.00
04-Jun-12	12:15	Cloudy	Surface	1.0	27.00	27.00	27.00	7.87	7.87	7.87	30.15	30.15	30.15	63.2	62.6	62.9	4.25	4.21	4.23
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	12:16		Bottom	3.0	27.10	27.10	27.10	7.86	7.86	7.86	30.31	30.30	30.31	62.3	62.6	62.5	4.19	4.21	4.20
16-Jun-12	-	Rainy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	10:46		Middle	1.5	27.30	27.30	27.30	7.82	7.82	7.82	29.64	29.64	29.64	50.8	49.7	50.3	3.40	3.32	3.36
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20-Jun-12	13:15	Sunny	Surface	1.0	28.10	28.20	28.15	7.86	7.85	7.86	29.36	29.37	29.37	54.6	54.3	54.5	3.62	3.59	3.61
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	13:16		Bottom	3.0	28.10	28.10	28.10	7.89	7.89	7.89	29.42	29.17	29.30	53.9	54.0	54.0	3.58	3.59	3.59
25-Jun-12	15:25	Cloudy	Surface	1.0	28.30	28.30	28.30	7.79	7.79	7.79	23.17	23.13	23.15	76.5	76.7	76.6	5.23	5.17	5.20
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15:26		Bottom	4.0	28.30	28.30	28.30	7.77	7.77	7.77	23.58	23.59	23.59	72.4	72.5	72.5	4.94	4.95	4.95



**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				
28-May-12	16:53	Cloudy	Surface	1.0	27.10	27.10	27.10	7.88	7.88	7.88	29.48	29.48	29.48	59.6	60.2	59.9	4.02	4.06	4.04
	16:54		Middle	5.5	27.00	27.00	27.00	7.87	7.87	7.87	29.49	29.49	29.49	59.8	60.1	60.0	4.04	4.06	4.05
	16:55		Bottom	10.0	26.90	26.90	26.90	7.88	7.88	7.88	29.53	29.53	29.53	59.7	60.4	60.1	4.04	4.08	4.06
04-Jun-12	12:10	Cloudy	Surface	1.0	27.20	27.20	27.20	7.88	7.88	7.88	30.43	30.43	30.43	69.6	69.0	69.3	4.65	4.62	4.64
	12:11		Middle	5.5	27.10	27.10	27.10	7.89	7.89	7.89	30.44	30.44	30.44	67.5	67.2	67.4	4.53	4.51	4.52
	12:12		Bottom	10.0	26.90	26.90	26.90	7.87	7.87	7.87	30.31	30.31	30.31	57.9	53.0	55.5	3.70	3.57	3.64
16-Jun-12	10:42	Rainy	Surface	1.0	27.40	27.40	27.40	7.82	7.82	7.82	28.98	28.98	28.98	63.5	62.6	63.1	4.25	4.18	4.22
	10:43		Middle	5.5	27.50	27.50	27.50	7.82	7.82	7.82	30.06	30.06	30.06	64.0	62.2	63.1	4.26	4.15	4.21
	10:44		Bottom	10.0	27.50	27.50	27.50	7.78	7.78	7.78	29.98	29.98	29.98	58.3	53.9	56.1	3.92	3.61	3.92
20-Jun-12	13:10	Sunny	Surface	1.0	28.50	28.50	28.50	7.83	7.83	7.83	29.23	29.23	29.23	61.8	60.7	61.3	4.07	4.01	4.04
	13:11		Middle	5.5	28.10	28.10	28.10	7.90	7.90	7.90	29.55	29.55	29.55	59.4	59.8	59.6	3.94	3.97	3.96
	13:12		Bottom	10.0	28.00	28.00	28.00	7.81	7.81	7.81	28.68	28.42	28.55	52.4	52.6	52.5	3.52	3.56	3.54
25-Jun-12	15:19	Cloudy	Surface	1.0	28.20	28.20	28.20	7.81	7.80	7.81	23.33	23.35	23.34	76.9	77.8	77.4	5.26	5.32	5.29
	15:20		Middle	5.5	28.30	28.30	28.30	7.79	7.79	7.79	23.47	23.46	23.47	77.1	76.9	77.0	5.27	5.26	5.27
	15:21		Bottom	10.0	28.20	28.20	28.20	7.79	7.79	7.79	24.68	24.71	24.70	64.5	61.2	62.9	4.40	4.17	4.29



**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			
28-May-12	16:45	Cloudy	Surface	1.0	27.00	27.00	27.00	7.88	7.88	7.88	29.46	29.46	29.46	66.6	66.8	66.7	4.49	4.51	4.50
	16:46		Middle	7.0	27.00	27.00	27.00	8.04	8.04	8.04	29.45	29.45	29.45	67.9	67.0	67.5	4.58	4.53	4.56
	16:47		Bottom	13.0	26.90	26.90	26.90	7.92	7.92	7.92	29.48	29.48	29.48	64.8	65.1	65.0	4.40	4.41	4.41
04-Jun-12	12:05	Cloudy	Surface	1.0	26.90	26.90	26.90	7.88	7.88	7.88	30.31	30.31	30.31	73.1	72.4	72.8	4.92	4.87	4.90
	12:06		Middle	7.0	26.90	26.90	26.90	7.92	7.92	7.92	30.36	30.36	30.36	71.5	71.1	71.3	4.82	4.78	4.80
	12:07		Bottom	13.0	26.90	26.90	26.90	7.90	7.90	7.90	30.40	30.40	30.40	66.6	66.3	66.5	4.48	4.45	4.47
16-Jun-12	10:38	Rainy	Surface	1.0	27.50	27.50	27.50	7.92	7.92	7.92	29.81	29.81	29.81	67.5	67.2	67.4	4.51	4.49	4.50
	10:39		Middle	7.0	27.50	27.50	27.50	7.93	7.93	7.93	30.00	30.00	30.00	63.3	62.7	63.0	4.23	4.19	4.21
	10:40		Bottom	13.0	27.40	27.40	27.40	7.92	7.92	7.92	30.28	30.28	30.28	55.8	55.5	55.7	3.73	3.72	3.73
20-Jun-12	13:05	Sunny	Surface	1.0	28.00	28.00	28.00	7.88	7.88	7.88	29.32	29.32	29.32	66.8	67.2	67.0	4.45	4.47	4.46
	13:06		Middle	7.0	27.90	27.90	27.90	7.91	7.91	7.91	29.43	29.43	29.43	65.1	65.2	65.2	4.33	4.34	4.34
	13:07		Bottom	13.0	27.90	27.90	27.90	7.91	7.91	7.91	29.45	29.45	29.45	62.8	62.3	62.55	4.13	4.15	4.14
25-Jun-12	15:09	Cloudy	Surface	1.0	28.20	28.30	28.25	7.84	7.84	7.84	23.06	23.17	23.12	79.7	79.5	79.6	5.45	5.46	5.46
	15:10		Middle	7.5	28.30	28.30	28.30	7.83	7.83	7.83	23.54	23.54	23.54	76.8	78.7	77.8	5.44	5.60	5.52
	15:11		Bottom	14.0	27.90	28.00	27.95	7.24	7.24	7.24	22.61	22.61	22.61	56.8	57.8	57.3	3.85	3.92	3.89