



**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		
01-Aug-12	19:06	Fine	Surface	1.0	27.90	27.90	27.90	7.71	7.71	7.71	28.67	28.67	28.67	57.0	56.6	56.8	3.81	3.79	3.80
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	19:10		Bottom	3.0	27.80	27.80	27.80	7.71	7.71	7.71	28.84	28.84	28.84	57.5	57.1	57.3	3.85	3.81	3.83
06-Aug-12	20:56	Fine	Surface	1.0	27.80	27.80	27.80	7.70	7.70	7.70	28.65	28.65	28.65	64.4	62.6	63.5	4.30	4.19	4.25
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	20:58		Bottom	3.0	27.60	27.60	27.60	7.69	7.69	7.69	28.67	28.67	28.67	56.7	56.1	56.4	4.25	4.20	4.23
17-Aug-12	16:50	Cloudy	Surface	1.0	26.78	26.78	26.78	7.62	7.62	7.62	28.21	28.21	28.21	76.9	75.2	76.1	5.30	5.14	5.22
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	16:52		Bottom	3.0	26.72	26.72	26.72	7.61	7.61	7.61	29.72	29.72	29.72	80.8	81.1	81.0	5.48	5.49	5.49
22-Aug-12	21:00	Fine	Surface	1.0	28.10	28.10	28.10	7.67	7.67	7.67	27.79	27.79	27.79	59.7	58.0	58.9	4.74	4.60	4.67
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	21:02		Bottom	2.0	27.20	27.20	27.20	7.76	7.76	7.76	27.50	27.50	27.50	60.4	60.8	60.6	4.03	4.07	4.05

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	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		
01-Aug-12	18:59	Fine	Surface	1.0	27.90	27.90	27.90	7.71	7.71	7.71	28.89	28.89	28.89	58.1	58.0	58.1	3.87	3.87	3.87
	19:02		Middle	5.0	27.60	27.60	27.60	7.71	7.71	7.71	28.52	28.52	28.52	57.2	56.5	56.9	3.72	3.68	3.70
	19:04		Bottom	9.0	27.20	27.20	27.20	7.71	7.71	7.71	29.14	29.14	29.14	53.7	53.6	53.7	3.63	3.61	3.62
06-Aug-12	20:52	Fine	Surface	1.0	28.10	28.10	28.10	7.69	7.69	7.69	28.94	28.94	28.94	63.5	63.6	63.6	4.45	4.47	4.46
	20:53		Middle	5.0	27.70	27.70	27.70	7.71	7.71	7.71	28.93	28.93	28.93	59.6	59.0	59.3	4.66	4.64	4.65
	20:54		Bottom	9.0	27.40	27.40	27.40	7.72	7.72	7.72	28.65	28.65	28.65	57.7	57.8	57.8	4.48	4.49	4.49
17-Aug-12	16:45	Cloudy	Surface	1.0	26.40	26.40	26.40	7.84	7.84	7.84	30.11	30.11	30.11	88.3	87.4	87.9	5.99	5.93	5.96
	16:46		Middle	5.0	26.50	26.50	26.50	7.80	7.80	7.80	30.16	30.16	30.16	85.2	83.0	84.1	5.77	6.09	5.93
	16:47		Bottom	9.0	26.50	26.50	26.50	7.52	7.52	7.52	30.51	30.51	30.51	76.6	74.0	75.3	5.19	5.01	5.10
22-Aug-12	20:52	Fine	Surface	1.0	27.80	27.80	27.80	7.80	7.80	7.80	27.98	27.98	27.98	65.3	65.5	65.4	4.39	4.40	4.40
	20:54		Middle	5.0	27.70	27.70	27.70	7.80	7.79	7.80	28.44	28.44	28.44	62.0	61.2	61.6	4.16	4.11	4.14
	20:56		Bottom	9.0	27.60	27.60	27.60	7.79	7.79	7.79	28.87	28.87	28.87	54.3	54.1	54.2	3.65	3.64	3.65

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		
01-Aug-12	18:53	Fine	Surface	1.0	27.60	27.60	27.60	7.75	7.75	7.75	28.72	28.72	28.72	59.6	59.3	59.5	4.00	3.98	3.99
	18:55		Middle	6.5	27.30	27.30	27.30	7.78	7.78	7.78	29.33	29.33	29.33	56.7	57.0	56.9	3.82	3.84	3.83
	18:57		Bottom	12.0	27.10	27.10	27.10	7.77	7.77	7.77	29.37	29.37	29.37	54.6	55.2	54.9	3.68	3.72	3.70
06-Aug-12	20:47	Fine	Surface	1.0	27.50	27.50	27.50	7.74	7.74	7.74	29.14	29.14	29.14	59.9	58.8	59.4	4.72	4.64	4.68
	20:48		Middle	6.5	27.40	27.40	27.40	7.74	7.74	7.74	29.16	29.16	29.16	59.1	59.0	59.1	3.97	3.96	3.97
	20:49		Bottom	12.0	27.30	27.30	27.30	7.75	7.74	7.75	28.77	28.77	28.77	58.1	58.4	58.3	4.04	4.07	4.06
17-Aug-12	16:40	Cloudy	Surface	1.0	26.60	26.60	26.60	8.09	8.09	8.09	30.13	30.13	30.13	93.6	91.9	92.8	6.34	6.16	6.25
	16:41		Middle	6.5	26.41	26.40	26.41	7.98	7.98	7.98	30.53	30.53	30.53	85.7	83.2	84.5	5.81	5.72	5.77
	16:42		Bottom	12.0	26.20	26.20	26.20	7.84	7.84	7.84	30.42	30.42	30.42	84.3	84.1	84.2	5.68	5.65	5.67
22-Aug-12	20:45	Fine	Surface	1.0	27.70	27.70	27.70	8.01	8.01	8.01	27.77	27.77	27.77	68.1	69.6	68.9	4.73	4.75	4.74
	20:47		Middle	7.0	27.60	27.60	27.60	7.82	7.82	7.82	28.45	28.45	28.45	62.0	62.4	62.2	4.17	4.20	4.19
	20:49		Bottom	13.0	27.70	27.70	27.70	7.80	7.80	7.80	28.36	28.36	28.36	62.7	62.3	62.5	4.21	4.19	4.20

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			
28-Jul-12	8:55	Cloudy	Surface	1.0	26.00	26.10	26.05	7.59	7.58	7.59	28.30	28.30	28.30	47.9	47.3	47.6	3.31	3.27	3.29
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8:56		Bottom	4.0	26.00	26.10	26.05	7.59	7.59	7.59	28.40	28.40	28.40	45.5	45.6	45.6	3.14	3.15	3.15
01-Aug-12	11:47	Fine	Surface	1.0	27.60	27.60	27.60	7.69	7.69	7.69	27.22	27.22	27.22	62.1	63.6	62.9	4.18	4.27	4.23
	11:49		Middle	3.0	27.60	27.60	27.60	7.68	7.68	7.68	27.84	27.84	27.84	63.1	63.6	63.4	4.25	4.27	4.26
	11:51		Bottom	5.0	27.60	27.60	27.60	7.68	7.68	7.68	29.04	29.04	29.04	67.2	67.4	67.3	4.49	4.50	4.50
06-Aug-12	14:39	Sunny	Surface	1.0	27.90	27.90	27.90	7.66	7.66	7.66	28.55	28.55	28.55	55.7	56.1	55.9	3.72	3.74	3.73
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	14:40		Bottom	4.0	27.70	27.70	27.70	7.70	7.70	7.70	28.85	28.85	28.85	55.0	54.5	54.8	3.68	4.00	3.84
22-Aug-12	15:10	Fine	Surface	1.0	27.90	27.90	27.90	7.72	7.72	7.72	25.29	25.29	25.29	55.7	55.8	55.8	3.80	3.81	3.81
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	15:11		Bottom	3.0	27.90	27.90	27.90	7.77	7.77	7.77	28.11	28.11	28.11	66.0	65.0	65.5	4.43	4.36	4.40

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	
28-Jul-12	8:50	Cloudy	Surface	1.0	26.00	26.10	26.05	7.63	7.64	7.64	28.53	28.54	28.54	58.3	51.7	55.0	3.93	3.58	3.76
	8:51		Middle	5.5	25.90	25.90	25.90	7.62	7.62	7.62	28.59	28.60	28.60	50.5	50.6	50.6	3.49	3.50	3.50
	8:52		Bottom	10.0	25.90	25.80	25.85	7.63	7.64	7.64	28.71	28.72	28.72	49.5	49.4	49.5	3.42	3.41	3.42
01-Aug-12	11:33	Fine	Surface	1.0	27.50	27.50	27.50	7.72	7.72	7.72	26.43	26.43	26.43	68.4	68.5	68.5	4.61	4.62	4.62
	11:35		Middle	5.0	27.30	27.30	27.30	7.71	7.71	7.71	28.84	28.84	28.84	68.7	70.0	69.4	4.63	4.71	4.67
	11:37		Bottom	9.0	27.30	27.30	27.30	7.71	7.71	7.71	28.48	28.48	28.48	68.1	68.2	68.2	4.59	4.60	4.60
06-Aug-12	14:35	Sunny	Surface	1.0	28.10	28.10	28.10	7.72	7.72	7.72	29.08	29.08	29.08	64.2	63.4	63.8	4.27	4.21	4.24
	14:36		Middle	5.5	27.70	27.70	27.70	7.72	7.72	7.72	29.19	29.19	29.19	59.5	59.2	59.4	3.98	3.95	3.97
	14:37		Bottom	10.0	27.60	27.60	27.60	7.72	7.72	7.72	29.22	29.22	29.22	59.8	60.2	60.0	4.01	4.02	4.02
22-Aug-12	15:04	Fine	Surface	1.0	27.50	27.50	27.50	7.83	7.83	7.83	28.27	28.27	28.27	70.5	70.4	70.5	4.75	4.74	4.75
	15:05		Middle	5.5	27.60	27.60	27.60	7.82	7.82	7.82	28.07	28.07	28.07	70.6	71.4	71.0	4.76	4.80	4.78
	15:06		Bottom	10.0	27.40	27.40	27.40	7.81	7.81	7.81	28.32	28.32	28.32	70.2	70.2	70.2	4.72	4.72	4.72

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			
28-Jul-12	8:46	Cloudy	Surface	1.0	25.90	25.80	25.85	7.61	7.62	7.62	28.57	28.58	28.58	56.0	56.4	56.2	3.82	3.90	3.86
	8:47		Middle	7.0	25.90	25.90	25.90	7.66	7.67	7.67	25.67	25.68	25.68	53.8	53.2	53.5	3.72	3.68	3.70
	8:48		Bottom	13.0	25.90	25.90	25.90	7.70	7.71	7.71	29.15	29.14	29.15	48.9	48.1	48.5	3.38	3.32	3.35
01-Aug-12	11:25	Fine	Surface	1.0	27.60	27.60	27.60	7.79	7.79	7.79	28.65	28.65	28.65	78.6	78.8	78.7	5.23	5.27	5.25
	11:27		Middle	7.0	27.30	27.30	27.30	7.79	7.79	7.79	28.75	28.75	28.75	80.8	80.3	80.6	5.42	5.41	5.42
	11:29		Bottom	13.0	27.30	27.30	27.30	7.74	7.74	7.74	28.70	28.72	28.71	78.5	78.6	78.6	5.23	5.26	5.25
06-Aug-12	14:29	Sunny	Surface	1.0	27.60	27.60	27.60	7.89	7.89	7.89	28.85	28.85	28.85	67.4	66.6	67.0	4.52	4.47	4.50
	14:30		Middle	7.5	27.50	27.50	27.50	7.80	7.80	7.80	29.00	29.00	29.00	62.6	62.8	62.7	4.21	4.22	4.22
	14:31		Bottom	14.0	27.50	27.50	27.50	7.78	7.78	7.78	26.37	26.37	26.37	60.2	60.4	60.3	4.08	4.07	4.08
22-Aug-12	14:57	Fine	Surface	1.0	27.60	27.60	27.60	7.86	7.86	7.86	27.86	27.86	27.86	79.2	78.5	78.9	5.36	5.33	5.35
	14:58		Middle	7.5	27.60	27.60	27.60	7.83	7.83	7.83	28.14	28.14	28.14	71.7	72.8	72.3	4.82	4.90	4.86
	14:59		Bottom	14.0	27.60	27.60	27.60	7.83	7.83	7.83	28.17	28.17	28.17	72.7	72.6	72.7	4.86	4.86	4.86

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