



**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		
05-Jul-12	20:06	Fine	Surface	1.0	27.40	27.40	27.40	7.77	7.77	7.77	25.30	25.30	25.30	63.8	63.6	63.7	4.38	4.37	4.38
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:08		Bottom	4.0	27.30	27.30	27.30	7.79	7.79	7.79	25.94	25.94	25.94	55.8	55.4	55.6	3.82	3.80	3.81
11-Jul-12	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	22:46		Middle	1.5	28.60	28.60	28.60	8.04	8.05	8.05	21.47	21.48	21.48	72.5	72.7	72.6	5.41	5.43	5.42
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18-Jul-12	18:45	Fine	Surface	1.0	27.50	27.50	27.50	7.93	7.95	7.94	24.04	24.20	24.12	80.6	80.2	80.4	5.56	5.55	5.56
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	18:49		Bottom	3.0	27.10	27.20	27.15	7.91	7.93	7.92	24.60	24.43	24.52	74.7	76.7	75.7	5.16	5.30	5.23
25-Jul-12	21:07	Cloudy	Surface	1.0	26.10	26.10	26.10	7.63	7.63	7.63	28.66	28.66	28.66	68.3	65.3	66.8	4.75	4.55	4.65
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	21:09		Bottom	3.0	26.00	26.00	26.00	7.65	7.65	7.65	29.03	29.03	29.03	58.5	57.9	58.2	4.03	4.00	4.02

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		
05-Jul-12	20:00	Fine	Surface	1.0	27.60	27.60	27.60	7.78	7.78	7.78	25.51	25.51	25.51	67.7	68.0	67.9	4.64	4.65	4.65
	20:02		Middle	5.0	27.50	27.50	27.50	7.76	7.76	7.76	26.66	26.67	26.67	57.0	56.5	56.8	3.90	3.87	3.89
	20:04		Bottom	9.0	27.20	27.20	27.20	7.80	7.80	7.80	26.98	26.98	26.98	54.9	55.2	55.1	3.77	3.79	3.78
11-Jul-12	22:41	Fine	Surface	1.0	28.30	28.20	28.25	8.10	8.09	8.10	19.71	19.71	19.71	71.5	71.0	71.3	5.39	5.36	5.38
	22:42		Middle	5.5	25.90	25.90	25.90	7.66	7.66	7.66	27.61	27.62	27.62	64.0	64.3	64.2	4.36	4.39	4.38
	22:43		Bottom	10.0	26.10	26.10	26.10	7.61	7.61	7.61	22.13	22.14	22.14	60.1	60.2	60.2	4.06	4.07	4.07
18-Jul-12	18:38	Fine	Surface	1.0	27.70	27.80	27.75	7.96	7.95	7.96	24.35	24.36	24.36	84.6	84.4	84.5	5.81	5.80	5.81
	18:40		Middle	5.0	26.70	26.40	26.55	7.79	7.86	7.83	27.30	25.80	26.55	54.8	57.8	56.3	3.83	4.02	3.93
	18:43		Bottom	9.0	23.90	24.20	24.05	7.58	7.64	7.61	29.59	29.53	29.56	13.5	10.1	11.8	0.96	0.72	0.84
25-Jul-12	20:58	Cloudy	Surface	1.0	25.80	25.80	25.80	7.65	7.65	7.65	28.63	28.63	28.63	70.2	68.8	69.5	4.89	4.60	4.75
	21:00		Middle	5.0	25.80	25.80	25.80	7.55	7.55	7.55	29.03	29.03	29.03	65.3	63.9	64.6	4.55	4.43	4.49
	21:02		Bottom	9.0	25.70	25.70	25.70	7.43	7.43	7.43	30.43	30.43	30.43	38.9	37.6	38.3	2.06	1.98	2.02

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		
05-Jul-12	19:54	Fine	Surface	1.0	27.20	27.20	27.20	7.81	7.81	7.81	26.18	26.18	26.18	64.4	64.7	64.6	4.42	4.44	4.43
	19:56		Middle	6.5	27.20	27.20	27.20	7.79	7.79	7.79	26.34	26.34	26.34	63.3	63.4	63.4	4.34	4.34	4.34
	19:58		Bottom	12.0	27.20	27.20	27.20	7.78	7.78	7.78	26.33	26.33	26.33	62.8	62.7	62.8	4.30	4.30	4.30
11-Jul-12	22:35	Fine	Surface	1.0	28.40	28.40	28.40	8.16	8.15	8.16	19.37	19.39	19.38	78.1	78.2	78.2	5.23	5.24	5.24
	22:36		Middle	6.5	27.70	27.70	27.70	7.94	7.94	7.94	23.60	23.60	23.60	79.5	78.0	78.8	5.46	5.39	5.43
	22:37		Bottom	12.0	26.10	26.10	26.10	7.69	7.69	7.69	27.83	27.82	27.83	31.3	32.2	31.8	2.17	2.23	2.20
18-Jul-12	18:28	Fine	Surface	1.0	27.00	27.10	27.05	8.03	8.02	8.03	24.33	24.31	24.32	92.7	93.7	93.2	6.46	6.51	6.49
	18:30		Middle	7.0	26.40	26.00	26.20	7.94	7.90	7.92	25.47	25.52	25.50	70.4	71.3	70.9	4.88	4.99	4.94
	18:32		Bottom	13.0	25.60	25.50	25.55	7.61	7.60	7.61	26.81	26.80	26.81	40.0	22.3	31.2	1.44	1.59	1.52
25-Jul-12	20:40	Cloudy	Surface	1.0	25.90	25.90	25.90	7.61	7.61	7.61	28.73	28.73	28.73	69.5	68.9	69.2	4.86	4.79	4.83
	20:45		Middle	6.5	25.80	25.80	25.80	7.56	7.56	7.56	29.12	29.12	29.12	49.6	49.3	49.5	3.44	3.42	3.43
	20:50		Bottom	12.0	25.80	25.80	25.80	7.35	7.35	7.35	31.01	31.01	31.01	35.3	34.2	34.8	1.80	1.69	1.75

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				
05-Jul-12	-	Amber Rainstrom	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07-Jul-12	14:00	Sunny	Surface	1.0	27.90	27.80	27.85	7.80	7.80	7.80	25.49	25.48	25.49	67.2	66.8	67.0	4.58	4.55	4.57
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	14:01		Bottom	3.0	27.90	27.80	27.85	7.80	7.79	7.80	25.64	25.63	25.64	66.9	67.0	67.0	4.56	4.57	4.57
11-Jul-12	16:30	Sunny	Surface	1.0	28.90	28.90	28.90	8.16	8.16	8.16	22.57	22.57	22.57	128.9	130.7	129.8	8.77	8.89	8.83
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	16:31		Bottom	4.0	28.90	28.90	28.90	8.13	8.13	8.13	22.66	22.66	22.66	115.9	117.2	116.6	7.88	7.97	7.93
18-Jul-12	9:45	Cloudy	Surface	1.0	27.30	27.20	27.25	7.93	7.92	7.93	22.79	22.77	22.78	72.6	72.2	72.4	5.05	5.03	5.04
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	9:46		Bottom	4.0	27.30	27.20	27.25	7.92	7.91	7.92	23.30	23.31	23.31	71.0	70.6	70.8	4.94	4.89	4.92
25-Jul-12	-	Amber Rainstrom	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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				
05-Jul-12	-	Amber Rainstrom	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07-Jul-12	13:53	Sunny	Surface	1.0	27.60	27.50	27.55	7.83	7.83	7.83	25.46	25.47	25.47	68.2	68.6	68.4	4.67	4.69	4.68
	13:54		Middle	5.5	27.60	27.60	27.60	7.85	7.85	7.85	25.53	25.54	25.54	68.3	68.1	68.2	4.68	4.66	4.67
	13:55		Bottom	10.0	27.60	27.50	27.55	7.84	7.84	7.84	25.80	25.78	25.79	65.9	66.1	66.0	4.50	4.52	4.51
11-Jul-12	16:23	Sunny	Surface	1.0	28.60	28.60	28.60	8.15	8.15	8.15	22.54	22.54	22.54	123.7	122.9	123.3	8.44	8.40	8.42
	16:24		Middle	5.5	28.60	28.60	28.60	8.09	8.09	8.09	22.92	22.92	22.92	114.0	113.7	113.9	7.70	7.68	7.69
	16:25		Bottom	10.0	27.10	27.10	27.10	7.85	7.85	7.85	25.64	25.64	25.64	62.7	62.0	62.4	4.32	4.27	4.30
18-Jul-12	9:35	Cloudy	Surface	1.0	27.10	27.20	27.15	8.09	8.08	8.09	23.29	23.28	23.29	79.3	78.8	79.1	5.54	5.50	5.52
	9:36		Middle	6.0	27.20	27.20	27.20	7.94	7.93	7.94	23.50	23.51	23.51	73.5	73.8	73.7	5.12	5.14	5.13
	9:37		Bottom	11.0	23.10	23.20	23.15	7.62	7.61	7.62	31.42	31.43	31.43	8.1	7.0	7.6	0.58	0.50	0.54
25-Jul-12	-	Amber Rainstrom	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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				
05-Jul-12	-	Amber Rainstrom	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
07-Jul-12	13:46	Sunny	Surface	1.0	27.60	27.50	27.55	7.83	7.83	7.83	25.01	25.02	25.02	75.2	74.3	74.8	5.15	5.09	5.12
	13:47		Middle	7.0	27.60	27.60	27.60	7.81	7.80	7.81	25.31	25.31	25.31	71.7	72.2	72.0	4.91	4.95	4.93
	13:48		Bottom	13.0	27.60	27.50	27.55	7.79	7.78	7.79	25.25	25.24	25.25	71.6	72.3	72.0	4.90	4.96	4.93
11-Jul-12	16:10	Sunny	Surface	1.0	28.30	28.30	28.30	8.10	8.10	8.10	22.19	22.19	22.19	124.2	124.3	124.3	8.54	8.55	8.55
	16:11		Middle	7.0	28.10	28.10	28.10	7.96	7.96	7.96	23.62	23.62	23.62	93.3	94.4	93.9	6.41	6.49	6.45
	16:12		Bottom	13.0	25.70	25.70	25.70	7.69	7.69	7.69	28.15	28.15	28.15	56.9	57.0	57.0	3.93	3.94	3.94
18-Jul-12	9:27	Cloudy	Surface	1.0	27.00	27.00	27.00	7.94	7.94	7.94	23.46	23.47	23.47	76.0	75.7	75.9	5.31	5.29	5.30
	9:28		Middle	7.5	26.00	26.10	26.05	7.85	7.86	7.86	26.54	26.55	26.55	48.2	47.8	48.0	3.38	3.34	3.36
	9:29		Bottom	14.0	22.70	22.60	22.65	7.70	7.71	7.71	32.07	32.06	32.07	15.2	14.7	15.0	1.09	1.06	1.08
25-Jul-12	-	Amber Rainstrom	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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