



**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		
28/12/2011	20:46	Fine	Surface	1.0	18.0	18.0	18.0	7.84	7.84	7.84	30.5	30.5	30.5	71.2	68.4	69.8	5.61	5.39	5.50
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	20:48		Bottom	3.0	18.0	18.0	18.0	7.85	7.85	7.85	30.5	30.5	30.5	66.1	64.1	65.1	5.21	5.05	5.13
3/1/2012	14:16	Fine	Surface	1.0	18.4	18.4	18.4	7.78	7.78	7.78	29.4	29.4	29.4	71.2	71.0	71.1	5.61	5.60	5.61
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:18		Bottom	4.0	18.3	18.3	18.3	7.75	7.75	7.75	30.1	30.1	30.1	69.7	69.2	69.5	5.48	5.45	5.47
9/1/2012	-	Fine	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	16:03		Middle	1.5	18.1	18.1	18.1	7.95	7.95	7.95	30.0	30.0	30.0	92.6	92.3	92.5	7.37	7.35	7.36
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16/1/2012	-	Cloudy	Surface	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11:05		Middle	1.5	17.2	17.2	17.2	7.93	7.93	7.93	30.6	30.6	30.6	87.2	86.6	86.9	6.98	6.95	6.97
	-		Bottom	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26/1/2012	14:05	Cloudy	Surface	1.0	15.5	15.5	15.5	8.00	8.00	8.00	30.6	30.6	30.6	91.9	91.4	91.7	7.63	7.57	7.60
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	14:07		Bottom	4.0	15.6	15.6	15.6	8.00	8.00	8.00	31.2	31.2	31.2	91.4	90.4	90.9	7.57	7.47	7.52

* No construction work and WQM was conducted during CNY holiday



**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		
28/12/2011	20:36	Fine	Surface	1.0	18.0	18.0	18.0	7.85	7.85	7.85	30.5	30.5	30.5	64.9	63.7	64.3	5.12	5.03	5.08
	20:38		Middle	5.5	18.0	18.0	18.0	7.82	7.82	7.82	30.5	30.5	30.5	72.9	77.0	75.0	5.75	6.07	5.91
	20:40		Bottom	10.0	18.0	18.0	18.0	7.88	7.88	7.88	30.5	30.5	30.5	77.0	65.2	71.1	6.07	5.15	5.61
3/1/2012	14:09	Fine	Surface	1.0	18.4	18.4	18.4	8.00	8.00	8.00	30.1	30.1	30.5	74.1	74.5	74.3	5.81	5.83	5.82
	14:11		Middle	5.5	18.4	18.4	18.4	7.83	7.83	7.83	30.1	30.1	30.1	68.2	68.6	68.4	5.36	5.38	5.37
	14:13		Bottom	10.0	18.1	18.1	18.1	7.80	7.80	7.88	30.3	30.3	30.5	73.0	72.7	72.9	5.75	5.73	5.74
9/1/2012	15:56	Fine	Surface	1.0	17.7	17.7	17.7	7.98	7.98	7.98	30.8	30.8	30.5	93.7	93.5	93.6	7.47	7.46	7.47
	15:58		Middle	5.5	17.5	17.5	17.5	7.98	7.98	7.98	30.7	30.7	30.7	95.0	94.6	94.8	7.57	7.55	7.56
	16:00		Bottom	10.0	17.5	17.5	17.5	7.99	7.99	7.88	30.8	30.8	30.5	92.0	92.4	92.2	7.34	7.36	7.35
16/1/2012	10:55	Cloudy	Surface	1.0	17.1	17.1	17.1	7.90	7.90	7.90	30.6	30.6	30.5	89.7	88.8	89.3	7.17	7.13	7.15
	10:57		Middle	6.0	17.2	17.2	17.2	7.91	7.91	7.91	30.6	30.6	30.6	90.2	88.8	89.5	7.21	7.13	7.17
	10:59		Bottom	11.0	17.2	17.2	17.2	7.92	7.92	7.88	30.7	30.7	30.5	90.1	89.3	89.7	7.20	7.16	7.18
26/1/2012	13:54	Cloudy	Surface	1.0	15.3	15.3	15.3	8.00	8.00	8.00	31.3	31.3	31.3	94.0	93.6	93.8	7.86	7.76	7.81
	13:56		Middle	5.5	15.4	15.4	15.4	8.02	8.02	8.02	31.4	31.4	31.4	94.3	93.8	94.1	7.81	7.75	7.78
	13:58		Bottom	10.0	15.3	15.3	15.3	8.04	8.04	8.04	31.5	31.5	31.5	95.0	94.6	94.8	7.86	7.81	7.84

* No construction work and WQM was conducted during CNY holiday



**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		
28/12/2011	20:24	Fine	Surface	1.0	17.9	17.9	17.9	8.32	8.32	8.32	30.7	30.7	30.7	77.1	70.9	74.0	6.10	5.61	5.86
	20:26		Middle	7.0	17.9	17.9	17.9	7.90	7.90	7.90	30.4	30.4	30.4	61.0	65.7	63.4	4.84	5.20	5.02
	20:28		Bottom	13.0	17.9	17.9	17.9	7.85	7.85	7.85	30.5	30.5	30.5	71.6	68.8	70.2	5.66	5.44	5.55
3/1/2012	14:03	Fine	Surface	1.0	18.30	18.30	18.3	8.02	8.02	8.02	30.2	30.2	30.2	67.2	67.0	67.1	5.27	5.26	5.27
	14:05		Middle	7.0	18.20	18.20	18.2	7.91	7.91	7.91	30.3	30.3	30.3	70.1	70.5	70.3	5.52	5.54	5.53
	14:07		Bottom	13.0	18.00	18.00	18.0	7.89	7.89	7.89	30.3	30.3	30.3	72.5	72.7	72.6	5.72	5.73	5.73
9/1/2012	15:48	Fine	Surface	1.0	17.60	17.60	17.6	7.96	7.96	7.96	30.8	30.8	30.8	92.6	92.4	92.5	7.40	7.39	7.40
	15:50		Middle	7.5	17.40	17.40	17.4	7.96	7.96	7.96	30.8	30.8	30.8	91.2	91.8	91.5	7.30	7.34	7.32
	15:52		Bottom	13.0	17.40	17.40	17.4	7.99	7.99	7.99	30.9	30.9	30.9	91.2	91.0	91.1	7.30	7.29	7.30
16/1/2012	10:47	Cloudy	Surface	1.0	17.00	17.00	17.0	7.81	7.81	7.81	30.6	30.6	30.6	84.6	83.8	84.2	6.97	6.73	6.85
	10:49		Middle	7.0	17.10	17.10	17.1	7.88	7.88	7.88	30.6	30.6	30.6	90.3	86.8	88.6	7.19	6.97	7.08
	10:51		Bottom	13.0	17.10	17.10	17.1	7.88	7.88	7.88	30.6	30.6	30.6	86.3	85.6	86.0	6.92	6.88	6.90
26/1/2012	13:44	Cloudy	Surface	1.0	14.7	14.7	14.70	7.96	7.96	7.96	31.4	31.4	31.4	96.9	96.4	96.7	8.15	8.10	8.13
	13:46		Middle	7.0	15.2	15.2	15.20	8.02	8.02	8.02	31.5	31.5	31.5	96.1	95.6	95.9	7.97	7.93	7.95
	13:48		Bottom	13.0	15.2	15.2	15.20	8.04	8.04	8.04	31.5	31.5	31.5	97.0	96.3	96.7	8.04	7.97	8.01

* No construction work and WQM was conducted during CNY holiday



**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					
29/12/2011	00:08	Fine	Surface	1.0	18.0	18.0	18.0	7.86	7.86	7.86	30.4	30.4	30.4	68.9	66.4	67.7	5.44	5.24	5.34
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	00:10		Bottom	4.0	18.0	18.0	18.0	7.87	7.87	7.87	30.5	30.5	30.5	69.0	66.8	67.9	5.44	5.19	5.32
3/1/2012	20:36	Fine	Surface	1.0	18.2	18.2	18.2	7.64	7.64	7.64	30.1	30.1	30.1	64.2	64.0	64.1	5.06	5.04	5.05
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	20:38		Bottom	4.0	18.1	18.1	18.1	7.61	7.61	7.61	29.9	29.9	29.9	64.0	64.2	64.1	5.05	5.06	5.06
10/1/2012	00:06	Fine	Surface	1.0	17.2	17.2	17.2	8.00	8.00	8.00	30.6	30.6	30.6	91.0	90.5	90.8	7.34	7.30	7.32
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	00:08		Bottom	4.0	17.2	17.2	17.2	7.97	7.97	7.97	28.9	28.9	28.9	88.8	89.0	88.9	7.20	7.21	7.21
16/1/2012	16:14	Cloudy	Surface	1.0	17.2	17.2	17.2	7.88	7.88	7.88	30.0	30.0	30.0	89.30	88.30	88.8	7.18	7.06	7.12
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	16:18		Bottom	3.0	17.3	17.3	17.3	7.88	7.88	7.88	30.1	30.1	30.1	89.5	88.6	89.1	7.15	7.10	7.13
26/1/2012	18:26	Cloudy	Surface	1.0	15.5	15.5	15.50	8.02	8.02	8.02	30.6	30.6	30.6	92.6	91.8	92.2	7.71	7.63	7.67
	-		Middle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	18:28		Bottom	3.0	15.5	15.5	15.50	8.02	8.02	8.02	31.1	31.1	31.1	93.3	92.5	92.9	7.72	7.67	7.70



**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				
29/12/2011	00:02	Fine	Surface	1.0	17.9	17.9	17.9	7.88	7.88	7.88	30.5	30.5	30.5	71.2	69.9	70.6	5.63	5.54	5.59
	00:04		Middle	6.0	18.0	18.0	18.0	7.88	7.88	7.88	30.5	30.5	30.5	73.3	70.7	72.0	5.79	5.58	5.69
	00:06		Bottom	11.0	18.0	18.0	18.0	7.87	7.87	7.87	30.5	30.5	30.5	77.6	75.3	76.5	6.12	5.94	6.03
3/1/2012	20:26	Fine	Surface	1.0	18.3	18.3	18.3	7.66	7.66	7.66	30.2	30.2	30.2	67.3	67.5	67.4	5.28	5.29	5.29
	02:28		Middle	5.5	18.1	18.1	18.1	7.66	7.66	7.66	30.3	30.3	30.3	69.7	69.6	69.7	5.49	5.48	5.49
	20:30		Bottom	10.0	18.0	18.0	18.0	7.70	7.70	7.70	30.2	30.2	30.2	71.1	71.5	71.3	5.62	5.64	5.63
10/1/2012	23:56	Fine	Surface	1.0	17.3	17.3	17.3	8.04	8.04	8.04	31.0	31.0	31.0	92.4	92.8	92.6	7.47	7.49	7.48
	23:58		Middle	6.0	17.1	17.1	17.1	8.06	8.06	8.06	31.0	31.0	31.0	95.3	95.5	95.4	7.67	7.68	7.68
	00:00		Bottom	11.0	17.1	17.1	17.1	8.80	8.08	8.44	31.1	31.1	31.1	94.8	94.6	94.7	7.66	7.65	7.66
16/1/2012	16:07	Cloudy	Surface	1.0	17.2	17.2	17.2	7.89	7.89	7.89	30.5	30.5	30.5	89.6	89.0	89.3	7.17	7.09	7.13
	16:05		Middle	6.0	17.0	17.0	17.0	7.89	7.89	7.89	30.5	30.5	30.5	91.3	90.6	91.0	7.32	7.24	7.28
	16:03		Bottom	11.0	17.0	17.0	17.0	7.89	7.89	7.89	30.6	30.6	30.6	89.6	88.9	89.3	7.18	7.10	7.14
26/1/2012	18:14	Cloudy	Surface	1.0	15.2	15.2	15.20	8.04	8.04	8.04	31.3	31.3	31.3	94.6	93.8	94.2	7.86	7.81	7.84
	18:16		Middle	5.5	15.4	15.4	15.40	8.03	8.03	8.03	31.4	31.4	31.4	95.2	94.3	94.8	7.89	7.84	7.87
	18:18		Bottom	10.0	15.3	15.3	15.30	8.05	8.05	8.05	31.3	31.3	31.3	95.7	95.2	95.5	7.94	7.89	7.92



**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					
29/12/2011	23:54	Fine	Surface	1.0	17.8	17.8	17.8	8.04	8.04	8.04	30.5	30.5	30.5	69.3	69.2	69.3	5.50	5.49	5.50
	23:56		Middle	7.5	17.9	17.9	17.9	7.96	7.96	7.96	30.5	30.5	30.5	72.2	67.9	70.1	5.71	5.31	5.51
	23:58		Bottom	14.0	17.9	17.9	17.9	7.94	7.94	7.94	30.5	30.5	30.5	69.9	68.0	69.0	5.53	5.37	5.45
3/1/2012	20:14	Fine	Surface	1.0	17.9	17.9	17.9	7.97	7.97	7.97	30.2	30.2	30.2	68.5	68.8	68.7	5.42	5.44	5.43
	20:16		Middle	7.0	17.9	17.9	17.9	7.75	7.75	7.75	30.2	30.2	30.2	69.3	69.5	69.4	5.49	5.50	5.50
	20:18		Bottom	13.0	17.9	17.9	17.9	7.72	7.72	7.72	30.2	30.2	30.2	71.4	71.2	71.3	5.67	5.65	5.66
10/1/2012	23:45	Fine	Surface	1.0	17.1	17.1	17.1	7.89	7.89	7.89	31.0	31.0	31.0	96.3	96.5	96.4	7.79	7.80	7.80
	23:47		Middle	7.5	17.2	17.2	17.2	8.03	8.03	8.03	31.0	31.0	31.0	95.8	96.0	95.9	7.72	7.73	7.73
	23:49		Bottom	14.0	17.1	17.1	17.1	8.04	8.04	8.04	31.0	31.0	31.0	96.0	96.2	96.1	7.78	7.73	7.76
16/1/2012	15:55	Cloudy	Surface	1.0	17.3	17.3	17.3	7.90	7.90	7.90	30.5	30.5	30.5	90.9	89.8	90.4	7.24	7.18	7.21
	15:57		Middle	7.5	17.0	17.0	17.0	7.90	7.90	7.90	30.5	30.5	30.5	92.6	91.3	92.0	7.40	7.33	7.37
	15:59		Bottom	14.0	17.0	17.0	17.0	7.89	7.89	7.89	30.7	30.7	30.7	91.9	88.7	90.3	7.34	7.12	7.23
26/1/2012	18:04	Cloudy	Surface	1.0	15.2	15.2	15.20	8.00	8.00	8.00	31.3	31.3	31.3	93.1	92.5	92.8	7.75	7.71	7.73
	18:06		Middle	7.5	15.3	15.3	15.30	8.02	8.02	8.02	31.4	31.4	31.4	95.4	94.6	95.0	7.90	7.86	7.88
	18:08		Bottom	14.0	15.1	15.1	15.10	8.03	8.03	8.03	31.4	31.4	31.4	96.2	95.6	95.9	7.98	7.94	7.96