

Sampling Date	Tide	Station	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	Suspended Solids(mg/L)
2011/10/18	MF	DS1	B	9.1	54.9	0.27	26.27	30.41	86.2	5.86	101.6	7.64	98.0
2011/10/18	MF	DS1	B	9.0	267.2	0.30	26.27	30.41	85.5	5.81	103.8	7.65	102.0
2011/10/18	MF	DS1	M	4.4	253.3	0.49	26.27	30.27	86.3	5.87	32.4	7.65	30.0
2011/10/18	MF	DS1	M	4.9	299.2	0.45	26.27	30.29	86.2	5.86	69.9	7.65	26.0
2011/10/18	MF	DS1	T	0.9	264.4	0.66	26.62	29.63	96.5	6.55	5.4	7.70	5.0
2011/10/18	MF	DS1	T	1.1	293.5	0.61	26.38	29.84	89.7	6.11	10.3	7.66	4.0
2011/10/18	MF	DS2	B	9.1	270.2	0.25	26.28	30.46	86.6	5.89	22.2	7.65	20.0
2011/10/18	MF	DS2	B	9.2	279.2	0.41	26.28	30.45	85.7	5.82	18.5	7.66	21.0
2011/10/18	MF	DS2	M	5.1	283.0	0.38	26.31	30.25	86.7	5.90	15.6	7.66	17.0
2011/10/18	MF	DS2	M	4.9	301.4	0.41	26.31	30.26	86.3	5.87	18.5	7.66	19.0
2011/10/18	MF	DS2	T	0.9	323.6	0.65	26.75	29.41	94.3	6.40	4.6	7.70	7.0
2011/10/18	MF	DS2	T	1.0	0.1	0.42	26.74	29.50	95.6	6.48	4.0	7.71	6.0
2011/10/18	MF	DS3	B	9.2	355.0	0.31	26.24	30.53	86.7	5.90	25.4	7.65	21.0
2011/10/18	MF	DS3	B	9.0	175.9	0.24	26.24	30.49	85.3	5.80	25.9	7.68	23.0
2011/10/18	MF	DS3	M	4.9	239.2	0.16	26.24	30.17	86.3	5.88	14.1	7.67	14.0
2011/10/18	MF	DS3	M	4.8	316.0	0.46	26.25	30.24	86.0	5.86	15.3	7.68	16.0
2011/10/18	MF	DS3	T	0.9	337.8	0.54	26.38	29.67	89.3	6.09	9.0	7.68	9.0
2011/10/18	MF	DS3	T	0.9	344.4	0.54	26.41	29.64	89.6	6.10	8.1	7.69	11.0
2011/10/18	MF	DS4	B	9.2	34.5	0.31	26.25	30.48	85.2	5.80	34.2	7.69	30.0
2011/10/18	MF	DS4	B	9.2	301.2	0.57	26.24	30.27	85.5	5.82	23.2	7.69	37.0
2011/10/18	MF	DS4	M	4.8	355.0	0.52	26.21	29.97	86.6	5.91	14.9	7.69	15.0
2011/10/18	MF	DS4	M	4.8	261.5	0.18	26.21	29.98	86.4	5.89	16.2	7.69	15.0
2011/10/18	MF	DS4	T	1.0	317.1	0.59	26.31	29.72	86.7	5.91	14.6	7.69	9.0
2011/10/18	MF	DS4	T	1.4	330.3	0.55	26.42	29.55	90.0	6.13	8.0	7.70	7.0
2011/10/18	MF	DS5	B	9.2	312.0	0.48	26.27	29.95	87.6	5.97	15.8	7.60	20.0
2011/10/18	MF	DS5	B	9.1	323.2	0.55	26.27	29.91	85.5	5.83	16.7	7.68	17.0
2011/10/18	MF	DS5	M	5.2	320.4	0.32	26.30	29.64	87.5	5.98	8.5	7.66	5.0
2011/10/18	MF	DS5	M	4.7	324.3	0.59	26.45	29.28	89.4	6.10	6.1	7.70	7.0
2011/10/18	MF	DS5	T	1.3	353.4	0.10	26.63	26.41	89.8	6.21	3.8	7.64	8.0
2011/10/18	MF	DS5	T	1.0	352.1	0.28	26.64	26.17	89.6	6.20	4.0	7.65	6.0
2011/10/18	MF	MW1	B	19.1	359.2	0.74	26.25	31.63	83.9	5.67	6.2	7.63	8.0
2011/10/18	MF	MW1	B	19.1	359.2	0.74	26.25	31.65	83.8	5.66	7.0	7.65	6.0
2011/10/18	MF	MW1	M	10.0	3.1	0.47	26.26	31.31	85.9	5.82	5.9	7.65	7.0
2011/10/18	MF	MW1	M	10.2	36.0	0.67	26.26	31.25	86.1	5.83	5.9	7.66	8.0
2011/10/18	MF	MW1	T	1.3	21.3	0.21	26.28	30.64	90.3	6.14	4.2	7.67	6.0
2011/10/18	MF	MW1	T	1.1	145.3	0.19	26.34	30.56	91.1	6.18	4.2	7.68	4.0
2011/10/18	MF	US1	B	9.1	285.2	0.25	26.28	30.88	84.2	5.71	42.2	7.62	41.0
2011/10/18	MF	US1	B	8.9	272.7	0.48	26.28	30.84	83.9	5.69	32.7	7.63	34.0
2011/10/18	MF	US1	M	4.5	308.6	0.51	26.46	30.08	90.3	6.13	11.9	7.66	7.0
2011/10/18	MF	US1	M	4.9	284.0	0.34	26.34	30.22	90.5	6.15	8.7	7.66	8.0
2011/10/18	MF	US1	T	0.9	304.3	0.60	26.67	29.82	95.1	6.45	4.9	7.69	5.0
2011/10/18	MF	US1	T	1.2	317.4	0.38	26.69	29.79	96.4	6.53	4.6	7.70	5.0
2011/10/18	MF	US2	B	16.0	188.7	0.36	26.29	30.94	82.7	5.61	87.7	7.62	119.0
2011/10/18	MF	US2	B	16.0	284.7	0.28	26.29	30.95	83.0	5.62	72.1	7.62	102.0
2011/10/18	MF	US2	M	8.5	248.0	0.24	26.29	30.73	84.3	5.72	14.7	7.63	17.0
2011/10/18	MF	US2	M	8.4	277.4	0.52	26.29	30.91	83.5	5.66	20.2	7.63	16.0
2011/10/18	MF	US2	T	1.4	322.5	0.47	26.35	29.51	99.2	6.77	5.3	7.70	8.0
2011/10/18	MF	US2	T	1.2	302.1	0.50	26.52	29.41	97.9	6.67	5.7	7.70	6.0

Sampling Date	Tide	Station	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	Suspended Solids(mg/L)
2011/10/18	ME	DS1	B	8.9	170.4	0.08	26.30	30.86	88.1	5.98	24.9	7.62	33.0
2011/10/18	ME	DS1	B	9.1	357.5	0.09	26.32	31.05	86.0	5.82	12.2	7.67	29.0
2011/10/18	ME	DS1	M	5.4	77.7	0.47	26.28	30.55	89.8	6.10	22.9	7.67	26.0
2011/10/18	ME	DS1	M	5.3	350.5	0.22	26.29	30.57	87.8	5.96	22.1	7.69	23.0
2011/10/18	ME	DS1	T	1.4	355.0	0.17	26.28	29.85	96.4	6.58	9.6	7.73	8.0
2011/10/18	ME	DS1	T	1.0	95.1	0.22	26.30	29.68	100.4	6.86	7.6	7.76	8.0
2011/10/18	ME	DS2	B	15.2	193.4	0.30	26.32	31.24	84.9	5.74	10.5	7.66	10.0
2011/10/18	ME	DS2	B	15.2	236.1	0.16	26.32	31.23	84.9	5.75	9.6	7.68	10.0
2011/10/18	ME	DS2	M	7.8	173.1	0.28	26.29	30.70	88.1	5.98	9.0	7.69	10.0
2011/10/18	ME	DS2	M	7.7	211.1	0.29	26.31	30.96	86.9	5.89	8.3	7.70	11.0
2011/10/18	ME	DS2	T	0.9	11.0	0.21	26.37	29.53	106.1	7.24	6.4	7.79	7.0
2011/10/18	ME	DS2	T	0.9	283.2	0.08	26.38	29.50	105.2	7.18	6.5	7.80	7.0
2011/10/18	ME	DS3	B	7.9	268.3	0.10	26.26	30.81	89.5	6.08	8.0	7.66	13.0
2011/10/18	ME	DS3	B	8.0	107.1	0.15	26.25	30.68	89.1	6.06	8.6	7.70	11.0
2011/10/18	ME	DS3	M	4.5	124.0	0.06	26.20	30.34	91.0	6.20	9.6	7.71	11.0
2011/10/18	ME	DS3	M	4.5	276.2	0.19	26.23	30.25	92.2	6.28	9.0	7.73	12.0
2011/10/18	ME	DS3	T	1.2	123.9	0.46	26.37	29.65	103.9	7.09	6.9	7.79	7.0
2011/10/18	ME	DS3	T	0.9	358.2	0.48	26.44	29.49	107.6	7.33	6.3	7.81	8.0
2011/10/18	ME	DS4	B	8.1	35.7	0.06	26.32	31.32	85.4	5.77	9.7	7.66	12.0
2011/10/18	ME	DS4	B	8.2	124.0	0.06	26.33	31.32	83.8	5.66	11.3	7.70	10.0
2011/10/18	ME	DS4	M	4.2	32.7	0.30	26.18	30.42	89.8	6.12	10.3	7.71	12.0
2011/10/18	ME	DS4	M	4.4	55.8	0.18	26.17	30.38	90.4	6.16	10.0	7.73	10.0
2011/10/18	ME	DS4	T	1.0	55.6	0.49	26.40	29.48	106.1	7.24	6.6	7.80	9.0
2011/10/18	ME	DS4	T	1.0	21.8	0.32	26.39	29.52	105.0	7.17	6.7	7.80	9.0
2011/10/18	ME	DS5	B	7.1	161.6	0.20	26.32	31.29	85.6	5.79	9.1	7.66	10.0
2011/10/18	ME	DS5	B	7.1	110.6	0.31	26.33	31.29	85.5	5.78	9.3	7.69	10.0
2011/10/18	ME	DS5	M	4.2	62.1	0.78	26.23	30.43	90.6	6.17	9.5	7.70	16.0
2011/10/18	ME	DS5	M	3.8	70.9	0.08	26.23	30.39	90.0	6.13	9.0	7.72	17.0
2011/10/18	ME	DS5	T	0.8	106.6	0.32	26.52	29.10	109.2	7.45	6.1	7.81	6.0
2011/10/18	ME	DS5	T	1.0	16.3	0.25	26.50	29.17	105.8	7.22	6.5	7.81	6.0
2011/10/18	ME	MW1	B	20.0	347.8	0.22	26.32	31.77	89.4	6.03	5.0	7.65	5.0
2011/10/18	ME	MW1	B	20.0	347.8	0.22	26.32	31.67	88.2	5.95	5.3	7.65	7.0
2011/10/18	ME	MW1	M	10.7	26.2	0.23	26.33	31.70	89.1	6.01	4.7	7.64	6.0
2011/10/18	ME	MW1	M	10.6	299.2	0.30	26.34	31.64	89.0	6.00	4.8	7.65	8.0
2011/10/18	ME	MW1	T	0.9	81.0	0.53	26.39	31.47	91.9	6.20	4.2	7.66	5.0
2011/10/18	ME	MW1	T	1.0	37.4	0.63	26.38	31.48	91.7	6.19	4.0	7.67	7.0
2011/10/18	ME	US1	B	9.2	90.0	0.25	26.31	31.05	85.9	5.82	10.4	7.63	13.0
2011/10/18	ME	US1	B	9.0	123.9	0.15	26.30	30.83	86.1	5.84	11.6	7.66	13.0
2011/10/18	ME	US1	M	5.3	125.1	0.07	26.28	30.46	88.8	6.04	11.0	7.66	12.0
2011/10/18	ME	US1	M	5.2	198.3	0.19	26.28	30.48	88.7	6.03	11.2	7.68	11.0
2011/10/18	ME	US1	T	1.1	221.1	0.51	26.26	30.12	94.7	6.45	8.9	7.70	9.0
2011/10/18	ME	US1	T	1.3	137.4	0.07	26.28	29.93	96.9	6.61	7.4	7.73	9.0
2011/10/18	ME	US2	B	8.9	150.2	0.21	26.29	30.70	90.1	6.12	9.1	7.59	10
2011/10/18	ME	US2	B	9.0	257.4	0.10	26.29	30.65	88.0	5.98	9.5	7.63	11
2011/10/18	ME	US2	M	4.9	15.8	0.04	26.40	29.45	101.5	6.93	6.6	7.69	8
2011/10/18	ME	US2	M	5.1	247.0	0.15	26.36	29.55	102.4	6.99	6.2	7.71	8
2011/10/18	ME	US2	T	1.3	67.0	0.45	26.77	28.39	109.6	7.47	3.8	7.73	5
2011/10/18	ME	US2	T	1.2	51.3	0.27	26.80	28.12	108.8	7.43	4.1	7.74	3