Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
2015/09/24	ME	MW1	0.336597	B	18.5	283	0.21	28.25	30.24	76.38	5.03	4.37	7.88	5.2
2015/09/24	ME	MW1	0.337222	M	10.4	317.7	0.21	28.4	28.41	78.08	5.18	3.47	7.87	4.5
2015/09/24	ME	MW1	0.337905	T	0.8	78.6	1.11	28.92	21.06	91.32	6.26	2.08	7.87	3.1
2015/09/24	ME	MW1	0.338715	B	19	358.1	0.21	28.25	30.29	75.69	4.98	4.97	7.87	5
2015/09/24	ME	MW1	0.339352	M	10.6	159.5	0.18	28.58	25.77	79.8	5.36	3.07	7.87	4.3
2015/09/24	ME	MW1	0.340058	T	0.6	228.6	0.82	28.81	20.07	92.04	6.36	1.98	7.87	3
2015/09/24	ME	DS1	0.405451	B	6.8	246.6	0.77	28.36	26.14	75.16	5.06	12.85	7.77	24
2015/09/24	ME	DS1	0.406285	M	4.2	147.7	0.62	28.99	20.48	82.33	5.66	4.37	7.8	5
2015/09/24	ME	DS1	0.406794	T	0.8	93.7	0.92	29.33	12.91	94.45	6.73	3.57	7.84	4
2015/09/24	ME	DS1	0.407326	B	7	92.2	0.53	28.35	26.42	72.76	4.89	11.46	7.77	24.2
2015/09/24	ME	DS1	0.407824	M	4.3	67.1	0.05	28.82	21.6	77.6	5.31	3.57	7.78	5.3
2015/09/24	ME	DS1	0.40831	T	1	141.1	1.02	29.29	13.2	94.26	6.71	3.57	7.84	3.8
2015/09/24	ME	DS2	0.411991	B	5.8	108.1	0.56	28.46	24.95	74	5	8.36	7.76	9.4
2015/09/24	ME	DS2	0.412442	M	3.8	118.3	0.62	29.16	15.16	89.15	6.29	3.67	7.8	3.5
2015/09/24	ME	DS2	0.413021	T	0.7	86.9	1.37	29.42	13.08	96.12	6.83	3.57	7.83	7.4
2015/09/24	ME	DS2	0.413704	B	6.3	317.8	0.23	28.41	25.73	72.3	4.87	9.96	7.77	9.3
2015/09/24	ME	DS2	0.414167	M	4	104.7	0.97	29.1	16.68	87.75	6.14	3.77	7.8	3.6
2015/09/24	ME	DS2	0.414722	T	1.3	159.4	1.53	29.42	12.65	96.24	6.85	3.77	7.85	7.3
2015/09/24	ME	DS3	0.418299	B	5.9	138.3	0.34	28.44	25.39	73.54	4.96	12.36	7.76	14.6
2015/09/24	ME	DS3	0.418796	M	3.9	12.6	0.12	29.02	19.47	83.95	5.8	3.57	7.79	4.1
2015/09/24	ME	DS3	0.419444	T	1.1	55.9	1.95	29.21	13.7	95.27	6.77	3.47	7.84	3.6
2015/09/24	ME	DS3	0.420104	B	6	3.1	0.41	28.44	25.34	73.05	4.93	11.46	7.77	13.5
2015/09/24	ME	DS3	0.420637	M	4.2	87	0.81	28.72	23.17	79.92	5.43	5.17	7.77	3.9
2015/09/24	ME	DS3	0.4211	T	0.9	77.2	0.43	29.45	13.14	93.57	6.64	3.87	7.84	3.6
2015/09/24	ME	DS4	0.424699	B	7.2	126.6	0.68	28.47	25.57	75.71	5.1	6.07	7.78	7.2
2015/09/24	ME	DS4	0.425255	M	4.4	287.8	0.29	28.75	22.83	78.95	5.37	3.67	7.77	3.4
2015/09/24	ME	DS4	0.42588	T	0.9	88.9	0.78	29.3	12.65	95.73	6.83	3.57	7.85	3.9
2015/09/24	ME	DS4	0.426563	B	7.2	319.4	0.67	28.48	25.39	74.51	5.02	6.67	7.78	7.5
2015/09/24	ME	DS4	0.427176	M	4.5	293.4	0.4	28.67	23.08	75.93	5.17	4.67	7.77	3.2
2015/09/24	ME	DS4	0.42787	T	0.9	75.2	0.61	29.26	12.89	95.55	6.81	3.67	7.85	3.9
2015/09/24	ME	DS5	0.431227	B	9.6	286	0.54	28.35	26.7	72.01	4.83	9.46	7.78	10.9
2015/09/24	ME	DS5	0.431759	M	6.1	83.5	1.12	28.78	22.15	78.59	5.37	3.87	7.77	6.4
2015/09/24	ME	DS5	0.432303	T	1.1	96	1.38	29.31	12.32	96.09	6.87	3.47	7.87	3.4
2015/09/24	ME	DS5	0.43294	B	9.9	199.5	0.34	28.39	26.24	71.62	4.81	8.96	7.78	11.4
2015/09/24	ME	DS5	0.433507	M	6.1	105.7	0.9	28.74	22.41	77.39	5.28	3.87	7.77	6.2
2015/09/24	ME	DS5	0.434144	T	1.1	153.2	1.64	29.27	12.37	96.72	6.92	3.57	7.86	3.2
2015/09/24	ME	US1	0.44566	B	9.7	166.1	0.42	28.24	26.58	67.86	4.56	16.15	7.77	16.4
2015/09/24	ME	US1	0.446169	M	6	182.2	0.39	28.52	23.89	74.55	5.06	9.26	7.78	9.1
2015/09/24	ME	US1	0.446771	T	1.6	123.9	1.03	28.99	21.75	85.39	5.82	3.97	7.78	4.3
2015/09/24	ME	US1	0.447465	B	9.9	64.6	0.87	28.32	25.74	69.39	4.68	12.66	7.76	16
2015/09/24	ME	US1	0.448032	M	6.3	27.2	0.84	28.45	24.4	72.43	4.91	10.66	7.77	8.9
2015/09/24	ME	US1	0.448738	T	1	135.8	0.58	29.15	14.68	87.13	6.16	4.37	7.77	4.6
2015/09/24	ME	US2	0.453403	B	11	91.4	1.02	28.17	29.34	67.4	4.47	18.04	7.78	17.6
2015/09/24	ME	US2	0.454039	M	6.1	87.5	0.99	28.33	26.29	69.94	4.7	9.06	7.77	9.7
2015/09/24	ME	US2	0.45463	T	1.1	113.9	1.26	29.11	16.3	86.06	6.04	4.37	7.75	5.5
2015/09/24	ME	US2	0.455301	B	10.7	182.2	0.78	28.17	29.35	65.69	4.35	16.85	7.78	16.9
2015/09/24	ME	US2	0.456157	M	5.8	137.2	0.63	28.28	26.52	68.84	4.63	12.06	7.78	10.2
2015/09/24	ME	US2	0.456748	T	1.1	118.1	1.13	29.12	15.37	84.97	5.99	4.47	7.75	5.1
2015/09/24	MF	DS1	0.648588	B	10	221.5	0.3	28.34	26.89	71.35	4.78	12.95	7.8	13.8
2015/09/24	MF	DS1	0.64912	M	5.6	258.4	0.96	28.6	24.65	74.37	5.02	9.56	7.81	10.2
2015/09/24	MF	DS1	0.649699	T	1.1	320.1	1.09	29.37	17.43	90.36	6.27	5.17	7.82	4.5
2015/09/24	MF	DS1	0.650289	B	9.7	275.4	0.3	28.36	26.71	69.96	4.69	12.95	7.8	12.7
2015/09/24	MF	DS1	0.650822	M	5.7	221.6	0.33	28.7	22.91	75.6	5.15	9.36	7.83	9.6
2015/09/24	MF	DS1	0.651412	T	1.5	1.7	0.69	29.22	17.09	87.17	6.08	5.47	7.82	4.3
2015/09/24	MF	DS2	0.655891	B	9	277.9	1.26	28.62	24.53	77.07	5.21	11.56	7.82	10
2015/09/24	MF	DS2	0.656447	M	5.3	279.1	0.68	29.11	18.86	86.64	5.99	5.37	7.83	6.6
2015/09/24	MF	DS2	0.657072	T	1.2	306.9	0.41	30.21	13.36	100.03	7	4.47	7.89	4.3
2015/09/24	MF	DS2	0.657801	B	9.2	277.5	1.11	28.6	24.59	76.39	5.16	12.66	7.82	9.8

2015/09/24	MF	DS2	0.658322	M	5.5	261.9	0.43	29.2	19.07	88.78	6.12	5.67	7.85	6.8
2015/09/24	MF	DS2	0.659097	T	1.2	338	0.64	30.28	13.2	101.37	7.09	4.47	7.9	4.1
2015/09/24	MF	DS3	0.662789	B	10.3	297.7	1.21	28.61	24.45	80.78	5.46	9.86	7.82	11.9
2015/09/24	MF	DS3	0.663403	M	5.9	302.7	0.57	29.2	19.69	88.55	6.09	4.47	7.85	4.4
2015/09/24	MF	DS3	0.664039	T	1.1	316.1	0.7	29.89	14.69	97.12	6.78	4.47	7.87	4.7
2015/09/24	MF	DS3	0.664815	B	10.1	317.1	0.58	28.64	24.15	76.78	5.2	12.85	7.81	12.6
2015/09/24	MF	DS3	0.665394	M	5.7	283.3	1.5	29.23	19.18	89.38	6.16	4.77	7.85	4.6
2015/09/24	MF	DS3	0.666146	T	1	190.3	0.76	29.92	14.34	97.45	6.82	4.67	7.86	4.7
2015/09/24	MF	DS4	0.669769	B	11.4	285.8	0.78	28.6	24.49	75.53	5.11	9.66	7.8	11.2
2015/09/24	MF	DS4	0.670405	M	7.4	301.9	0.27	28.85	22.52	80.37	5.47	4.87	7.82	5.4
2015/09/24	MF	DS4	0.671053	T	1.1	89.9	0.46	30.06	13.82	98.34	6.88	4.77	7.88	5.3
2015/09/24	MF	DS4	0.671736	B	12.3	241.4	0.5	28.61	24.42	76.05	5.14	10.36	7.8	11.3
2015/09/24	MF	DS4	0.672407	M	7	317.3	0.61	28.84	22.68	80.6	5.48	4.97	7.82	5
2015/09/24	MF	DS4	0.673079	T	1.1	304	0.72	30.05	13.88	99.17	6.94	4.67	7.88	5
2015/09/24	MF	DS5	0.677164	B	13	268.5	0.38	28.3	28.26	68.95	4.59	17.94	7.8	19
2015/09/24	MF	DS5	0.677824	M	7.5	283.2	0.59	28.65	24	75.72	5.13	8.76	7.8	11.6
2015/09/24	MF	DS5	0.678553	T	1.2	23	0.63	29.85	15.06	95.83	6.69	4.77	7.86	5
2015/09/24	MF	DS5	0.679294	B	13	214	0.4	28.3	28.36	68.27	4.54	16.85	7.8	19.3
2015/09/24	MF	DS5	0.679954	M	7.7	329.2	0.91	28.66	23.97	75.45	5.11	9.36	7.8	10.8
2015/09/24	MF	DS5	0.68066	T	1.1	355	0.74	29.9	14.83	97.88	6.83	4.87	7.87	5
2015/09/24	MF	US1	0.69	B	6.7	277.3	0.79	28.63	25.1	80.22	5.4	8.96	7.85	10.9
2015/09/24	MF	US1	0.690567	M	4.5	280.5	0.44	29.61	18.1	98.54	6.79	4.57	7.93	4.8
2015/09/24	MF	US1	0.691215	T	1.2	170.1	0.28	30.01	15.16	106.65	7.42	4.37	7.94	4.5
2015/09/24	MF	US1	0.691933	B	6.7	226.5	1.06	28.66	24.65	78.63	5.31	8.66	7.82	10.3
2015/09/24	MF	US1	0.692558	M	4.7	250.4	0.23	29.29	19.73	94.32	6.47	5.17	7.89	4.8
2015/09/24	MF	US1	0.693206	T	1.2	2.9	0.23	30.04	14.94	106.78	7.43	4.27	7.95	4.6
2015/09/24	MF	US2	0.696157	B	5.9	248.8	0.83	28.67	24.41	80.3	5.43	9.96	7.83	8.8
2015/09/24	MF	US2	0.696713	M	4.1	355.4	0.66	29.08	21.66	87.9	5.99	7.86	7.86	9.6
2015/09/24	MF	US2	0.697338	T	1	309.7	1.09	29.96	15.87	109.99	7.63	4.37	7.97	5.2
2015/09/24	MF	US2	0.698009	B	6.1	244.3	0.42	28.63	24.81	78.7	5.31	12.95	7.82	9.3
2015/09/24	MF	US2	0.698669	M	4	223	0.37	29.15	21.4	90.26	6.15	7.67	7.87	9.1
2015/09/24	MF	US2	0.699271	T	1.2	356.6	0.39	29.65	17.46	109.62	7.57	4.87	7.96	5
2015/09/24	MF	MW1	0.735775	B	17.9	345.7	0.34	28.27	30.34	77.66	5.11	8.86	7.91	8.6
2015/09/24	MF	MW1	0.736435	M	9.8	49.3	0.19	28.31	29.56	75.93	5.02	6.67	7.88	9.1
2015/09/24	MF	MW1	0.73713	T	1.1	9.1	0.39	28.81	24.85	84.91	5.71	3.77	7.87	6.3
2015/09/24	MF	MW1	0.737859	B	18.1	318.3	0.22	28.26	30.31	76.36	5.03	10.66	7.88	9
2015/09/24	MF	MW1	0.738553	M	10.1	175.8	0.11	28.31	29.51	75.55	4.99	6.67	7.87	9.3
2015/09/24	MF	MW1	0.739317	T	1.2	261.1	0.94	28.82	24.84	84.23	5.66	3.67	7.85	6.2