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)
2015/11/16	MF	MW1	0.380833	B	17.9	69.8	0.17	25.79	28.59	82.81	5.74	12.66	7.76	13.1
2015/11/16	MF	MW1	0.381435	M	9.9	54	0.22	25.79	28.67	82.71	5.73	14.05	7.78	16.1
2015/11/16	MF	MW1	0.382118	T	1.1	26.1	0.21	25.79	27.63	85.41	5.95	6.27	7.81	7.3
2015/11/16	MF	MW1	0.384444	B	18.1	10.8	0.32	25.8	28.74	82.51	5.71	11.66	7.84	13.4
2015/11/16	MF	MW1	0.384931	M	10	35.2	0.29	25.79	28.57	82.91	5.75	10.16	7.84	16.5
2015/11/16	MF	MW1	0.385463	T	1.1	288.7	0.18	25.8	27.7	85.01	5.92	6.37	7.85	7.2
2015/11/16	MF	DS1	0.424618	B	8.9	240.8	0.88	25.75	27.95	84.55	5.88	26.33	7.88	20.8
2015/11/16	MF	DS1	0.425081	M	5.2	258.3	0.48	25.78	27.05	83.85	5.86	17.45	7.87	17.3
2015/11/16	MF	DS1	0.425579	T	1.3	270	0.65	25.75	25.08	85.65	6.06	7.76	7.85	8.5
2015/11/16	MF	DS1	0.426076	B	8.6	260.3	0.76	25.75	27.93	83.45	5.81	24.13	7.87	20.8
2015/11/16	MF	DS1	0.426493	M	5.5	304.9	0.26	25.79	26.87	83.45	5.84	16.25	7.85	16.1
2015/11/16	MF	DS1	0.426944	T	1	275	0.83	25.75	25.32	85.15	6.01	7.27	7.84	8.5
2015/11/16	MF	DS2	0.430463	B	8.9	282.3	0.47	25.74	27.76	84.75	5.9	22.24	7.86	14.8
2015/11/16	MF	DS2	0.430891	M	5.6	264.8	0.75	25.73	27.3	84.35	5.89	16.55	7.86	17.2
2015/11/16	MF	DS2	0.431366	T	1.2	285	0.65	25.76	26.13	85.05	5.98	8.06	7.85	8.0
2015/11/16	MF	DS2	0.431806	B	8.9	266	0.26	25.74	27.72	83.65	5.83	23.03	7.87	15.2
2015/11/16	MF	DS2	0.432326	M	5.5	244.1	0.34	25.74	27.42	83.75	5.85	21.04	7.86	17.6
2015/11/16	MF	DS2	0.432813	T	1.2	278.2	0.71	25.76	25.98	84.95	5.98	7.67	7.85	8.6
2015/11/16	MF	DS3	0.43603	B	9.5	282.1	0.47	25.76	27.75	84.56	5.89	14.95	7.87	16.0
2015/11/16	MF	DS3	0.436505	M	6.1	308.7	0.51	25.77	26.27	84.16	5.91	9.56	7.85	8.5
2015/11/16	MF	DS3	0.436921	T	1.3	315.8	0.58	25.78	23.9	85.16	6.06	6.17	7.83	6.0
2015/11/16	MF	DS3	0.437384	B	9.6	288.6	0.42	25.76	27.7	83.56	5.82	14.15	7.86	16.2
2015/11/16	MF	DS3	0.437836	M	6	272.2	0.37	25.76	26.14	84.16	5.92	8.96	7.85	8.6
2015/11/16	MF	DS3	0.43831	T	1.1	308.7	0.39	25.78	23.92	85.76	6.1	5.57	7.83	5.8
2015/11/16	MF	DS4	0.441528	B	10.9	282.4	0.49	25.82	27.78	83.46	5.81	18.54	7.86	18.5
2015/11/16	MF	DS4	0.442014	M	6.4	316.5	0.54	25.84	26.42	82.66	5.79	12.85	7.84	12.8
2015/11/16	MF	DS4	0.442465	T	0.9	286.3	0.49	25.8	23.87	84.66	6.02	6.27	7.82	6.9
2015/11/16	MF	DS4	0.442963	B	11	244.7	0.65	25.81	27.73	82.66	5.75	17.35	7.85	19.5
2015/11/16	MF	DS4	0.44338	M	6.4	15.7	0.55	25.84	26.47	82.36	5.77	13.05	7.83	12.9
2015/11/16	MF	DS4	0.443843	T	1	299.5	0.83	25.81	24.15	84.26	5.98	6.67	7.81	7.1
2015/11/16	MF	DS5	0.446968	B	10.8	261.6	0.18	25.84	27.85	83.36	5.8	24.43	7.85	19.4
2015/11/16	MF	DS5	0.447465	M	6.5	59.4	0.3	25.85	26.16	82.16	5.77	15.35	7.83	14.2
2015/11/16	MF	DS5	0.447951	T	1.2	13.9	0.41	25.74	22.82	85.27	6.11	5.37	7.8	4.8
2015/11/16	MF	DS5	0.448438	B	10.9	213.3	0.08	25.83	27.87	82.36	5.73	25.53	7.85	18.4
2015/11/16	MF	DS5	0.4489	M	6.5	339.6	0.32	25.85	26.28	81.96	5.75	15.15	7.83	13.2
2015/11/16	MF	DS5	0.449444	T	1	303.7	0.58	25.75	22.89	84.77	6.07	5.77	7.8	5.0
2015/11/16	MF	US1	0.45919	B	7.9	301.5	0.59	25.76	27.95	85.28	5.93	31.32	7.86	16.2
2015/11/16	MF	US1	0.460035	M	5.2	273.1	0.68	25.71	26.67	84.08	5.9	18.14	7.85	11.7
2015/11/16	MF	US1	0.460625	T	1.1	305.6	0.35	25.83	25.72	87.48	6.16	8.16	7.84	9.7
2015/11/16	MF	US1	0.461065	B	8.2	303	0.31	25.76	27.95	83.98	5.84	27.03	7.84	16.5
2015/11/16	MF	US1	0.461505	M	5.1	262.5	0.28	25.73	26.46	85.08	5.97	12.95	7.84	11.6
2015/11/16	MF	US1	0.46191	T	1.1	295.3	0.47	25.84	25.6	87.78	6.18	7.86	7.84	9.1
2015/11/16	MF	US1	0.462373	B	7.8	284.1	0.42	25.76	27.95	83.98	5.84	30.22	7.84	-
2015/11/16	MF	US1	0.462743	M	5	283.9	0.33	25.74	26.38	84.98	5.97	12.75	7.84	-
2015/11/16	MF	US1	0.463171	T	1.1	296.3	0.54	25.86	25.5	87.98	6.2	7.27	7.84	-
2015/11/16	MF	US2	0.466053	B	5.7	285.4	0.35	25.74	26.65	86.38	6.06	16.35	7.84	17.8
2015/11/16	MF	US2	0.466435	M	4	289.3	0.55	25.75	26.37	86.18	6.05	12.06	7.84	11.8
2015/11/16	MF	US2	0.466829	T	1.2	341.7	0.53	25.99	25.23	88.69	6.24	6.27	7.83	6.7
2015/11/16	MF	US2	0.467245	B	6.1	288	0.51	25.75	27.73	84.68	5.9	16.95	7.84	18.1
2015/11/16	MF	US2	0.467639	M	3.8	291.7	0.17	25.75	26.38	85.38	5.99	13.35	7.84	12.6
2015/11/16	MF	US2	0.46809	T	1.2	294.6	0.57	26.03	25.21	89.09	6.27	5.87	7.84	6.7
2015/11/16	ME	US1	0.605301	B	8.8	135.2	0.54	25.79	27.53	89.42	6.23	5.27	7.66	7.6
2015/11/16	ME	US1	0.605787	M	5.6	143	0.24	25.84	26.31	88.62	6.21	5.17	7.65	5.4
2015/11/16	ME	US1	0.606285	T	1.1	244.5	0.43	26.16	20.93	90.21	6.49	4.87	7.58	4.8
2015/11/16	ME	US1	0.606701	B	8.9	192.6	0.51	25.8	27.34	87.51	6.11	4.87	7.66	7.8
2015/11/16	ME	US1	0.607095	M	5.5	38.7	0.28	25.87	25.62	88.41	6.22	4.97	7.65	5.3
2015/11/16	ME	US1	0.607627	T	1	85.1	0.89	26.17	20.88	90.5	6.51	4.57	7.59	5.0
2015/11/16	ME	US2	0.61037	B	8.1	139.2	0.07	25.78	27.83	87.98	6.12	6.37	7.67	8.0

2015/11/16	ME	US2	0.610787	M	5.1	272.6	0.25	25.84	26.13	87.88	6.17	5.17	7.67	6.2
2015/11/16	ME	US2	0.611238	T	1	213.1	0.17	26.1	21.5	88.77	6.37	4.87	7.6	6.5
2015/11/16	ME	US2	0.611655	B	8.1	82	0.08	25.79	27.67	86.18	6	5.37	7.68	7.5
2015/11/16	ME	US2	0.612095	M	5	96.5	0.32	25.86	25.82	88.37	6.21	4.67	7.68	6.3
2015/11/16	ME	US2	0.612558	T	1.1	122.7	0.05	26.1	21.49	88.76	6.37	5.17	7.61	6.1
2015/11/16	ME	DS1	0.616782	B	8.1	10.6	0.28	25.77	27.83	89.03	6.2	6.87	7.72	7.7
2015/11/16	ME	DS1	0.617083	M	4.7	60	0.37	25.81	26.93	86.93	6.08	5.57	7.72	8.6
2015/11/16	ME	DS1	0.617465	T	1	88.7	0.91	26.13	21.28	89.82	6.45	4.77	7.65	6.5
2015/11/16	ME	DS1	0.617836	B	8.1	46.1	0.26	25.78	27.87	86.63	6.03	6.27	7.71	7.9
2015/11/16	ME	DS1	0.618137	M	5.1	89.4	0.59	25.82	26.77	86.92	6.08	5.37	7.72	9.2
2015/11/16	ME	DS1	0.618507	T	1.2	169.4	0.3	26.15	21.18	89.81	6.45	4.67	7.65	6.4
2015/11/16	ME	DS2	0.621644	B	6.9	74.9	0.43	25.78	27.96	89.88	6.25	6.37	7.73	14.4
2015/11/16	ME	DS2	0.621968	M	4.2	162.3	0.19	25.8	26.46	87.59	6.14	5.47	7.73	11.1
2015/11/16	ME	DS2	0.622407	T	1.3	87.3	0.34	26.04	21.61	89.48	6.42	4.57	7.7	5.3
2015/11/16	ME	DS2	0.622778	B	7.1	108	0.38	25.8	28.44	85.59	5.93	8.56	7.73	14.5
2015/11/16	ME	DS2	0.623125	M	4.3	134.3	0.05	25.81	26.36	86.39	6.06	5.77	7.73	10.9
2015/11/16	ME	DS2	0.62353	T	1.2	111.2	0.86	26.13	21.23	90.27	6.48	4.77	7.68	5.5
2015/11/16	ME	DS3	0.626343	B	5.8	359.7	0.39	25.77	27.98	90.84	6.32	6.17	7.74	6.3
2015/11/16	ME	DS3	0.62669	M	3.9	83.2	0.48	25.8	26.2	88.65	6.22	5.07	7.74	7.3
2015/11/16	ME	DS3	0.62713	T	1.1	269.4	0.2	26.13	21.11	91.33	6.56	4.67	7.68	4.5
2015/11/16	ME	DS3	0.627593	B	6.2	211.4	0.15	25.76	27.48	86.95	6.07	5.47	7.74	6.3
2015/11/16	ME	DS3	0.627975	M	4	115.6	0.34	25.76	26.55	87.74	6.15	4.87	7.75	7.3
2015/11/16	ME	DS3	0.628345	T	1.2	92	0.94	26.14	21.03	90.93	6.54	4.67	7.69	4.3
2015/11/16	ME	DS4	0.631285	B	5.1	94.6	0.37	25.78	28.38	87.91	6.1	9.66	7.75	5.5
2015/11/16	ME	DS4	0.631678	M	3.5	66.1	0.35	25.78	28.34	83.93	5.82	9.16	7.75	6.0
2015/11/16	ME	DS4	0.632049	T	1	118.3	0.52	25.85	25.38	87.31	6.15	5.57	7.75	5.2
2015/11/16	ME	DS4	0.632407	B	5	159	0.32	25.79	28.38	84.72	5.88	9.66	7.75	5.6
2015/11/16	ME	DS4	0.632801	M	3.6	75.4	0.3	25.78	28.16	84.02	5.84	7.37	7.75	6.3
2015/11/16	ME	DS4	0.633322	T	1	80.9	0.81	26.14	22.43	90.98	6.49	4.27	7.7	4.8
2015/11/16	ME	DS5	0.6364	B	4.1	41.2	0.33	25.83	25.17	92.15	6.51	6.07	7.74	7.7
2015/11/16	ME	DS5	0.636933	M	2.9	36.7	0.15	25.92	24.42	90.66	6.42	4.97	7.74	5.2
2015/11/16	ME	DS5	0.6375	T	1.1	221.4	0.16	26.15	21.25	92.54	6.64	3.77	7.7	5.3
2015/11/16	ME	DS5	0.637847	B	4.2	52.1	0.15	25.86	25.05	90.55	6.39	6.27	7.74	7.7
2015/11/16	ME	DS5	0.63816	M	3.1	46.2	0.24	26.05	22.02	91.04	6.52	4.47	7.72	5.4
2015/11/16	ME	DS5	0.638611	T	1	55.9	0.61	26.16	21.21	92.53	6.64	3.67	7.7	5.6
2015/11/16	ME	MW1	0.665868	B	19	19.2	0.2	25.89	29.33	85.55	5.89	5.57	7.86	9.5
2015/11/16	ME	MW1	0.666366	M	10.7	65.3	0.43	25.88	29.21	84.56	5.83	4.47	7.84	5.1
2015/11/16	ME	MW1	0.666887	T	1.1	86.6	0.63	26.18	28.43	88.13	6.07	3.47	7.84	4.9