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)
2015/09/28	ME	MW1	0.475706	B	18.9	28.3	0.62	28.62	29.57	68.37	4.49	8.93	7.74	12
2015/09/28	ME	MW1	0.476516	M	10.4	39.5	0.56	28.7	29.31	69.17	4.55	5.62	7.76	9
2015/09/28	ME	MW1	0.477269	T	1.1	101.9	0.87	28.92	28.94	72.05	4.73	4.62	7.77	8
2015/09/28	ME	MW1	0.478194	B	18	352	0.39	28.61	29.77	67.64	4.44	9.35	7.79	12
2015/09/28	ME	MW1	0.478796	M	10	116.3	0.61	28.63	29.67	67.77	4.45	7.26	7.8	10
2015/09/28	ME	MW1	0.480486	T	1.4	72.6	0.33	28.7	29.39	68.82	4.52	5.51	7.81	7
2015/09/28	ME	DS1	0.543611	B	6.7	72.4	0.62	28.8	26.2	72.81	4.86	57.47	7.81	33
2015/09/28	ME	DS1	0.544039	M	4.4	100.8	1.04	28.97	25.21	74.8	5.01	33.49	7.81	28
2015/09/28	ME	DS1	0.544525	T	1.2	116.7	1.34	29.4	23.95	78.56	5.26	6.59	7.78	8
2015/09/28	ME	DS1	0.545093	B	7.1	106	0.79	28.8	26.25	72.56	4.84	72.72	7.81	31
2015/09/28	ME	DS1	0.545579	M	4.4	116.9	1.03	29.04	24.87	75.06	5.03	22.01	7.8	25
2015/09/28	ME	DS1	0.546088	T	0.7	121.9	0.74	29.43	23.87	79.58	5.33	6.2	7.77	7
2015/09/28	ME	DS2	0.550903	B	6.2	60.2	0.82	28.84	25.99	73.47	4.91	58.46	7.8	26
2015/09/28	ME	DS2	0.551366	M	3.9	94.9	0.94	29.09	24.85	75.63	5.06	28.13	7.79	24
2015/09/28	ME	DS2	0.551852	T	1	93	1.19	29.31	24.14	77.52	5.19	10.69	7.78	24
2015/09/28	ME	DS2	0.552396	B	6.2	86.3	1	28.86	25.94	73.34	4.9	50.42	7.8	27
2015/09/28	ME	DS2	0.552824	M	3.8	111.2	0.97	29.11	24.77	75.9	5.08	26.58	7.79	26
2015/09/28	ME	DS2	0.553333	T	1.3	96.2	1.19	29.25	24.32	76.96	5.15	12.7	7.78	23
2015/09/28	ME	DS3	0.558495	B	7	80.7	0.75	28.76	26.29	72.07	4.81	75.86	7.79	40
2015/09/28	ME	DS3	0.558935	M	4.7	57.7	0.68	28.82	25.96	72.99	4.88	29.26	7.79	27
2015/09/28	ME	DS3	0.559387	T	1.4	110	0.87	29.18	24.57	76.23	5.1	14.47	7.77	14
2015/09/28	ME	DS3	0.559919	B	6.9	100.7	0.57	28.77	26.32	71.49	4.77	59.06	7.79	43
2015/09/28	ME	DS3	0.56037	M	4.2	76.6	0.87	28.85	25.92	72.83	4.87	32.78	7.78	27
2015/09/28	ME	DS3	0.560787	T	1.5	83.4	1.01	29.17	24.5	75.47	5.05	13.44	7.77	15
2015/09/28	ME	DS4	0.565752	B	7.9	91.2	0.58	28.77	26.23	70.61	4.72	112.38	7.78	30
2015/09/28	ME	DS4	0.566921	M	5.3	78.7	0.76	28.81	26.04	70.81	4.73	27.33	7.78	17
2015/09/28	ME	DS4	0.567581	T	1.1	130.5	0.8	29.28	24.3	76.89	5.15	10.69	7.75	15
2015/09/28	ME	DS4	0.56912	B	8.1	118.2	0.51	28.75	26.27	70.38	4.7	141.34	7.77	30
2015/09/28	ME	DS4	0.56956	M	5	77.7	1.07	28.87	25.94	72.25	4.82	30.84	7.77	16
2015/09/28	ME	DS4	0.570058	T	1.2	110.8	0.76	29.25	24.4	76.44	5.12	10.91	7.75	14
2015/09/28	ME	DS5	0.577257	B	10.3	72.3	0.85	28.81	26.27	69.72	4.65	90.65	7.76	34
2015/09/28	ME	DS5	0.577743	M	5.8	65.2	1.07	29.17	24.9	75.24	5.03	25.36	7.76	27
2015/09/28	ME	DS5	0.578299	T	1.3	120	0.67	29.29	24.42	77.01	5.15	11.76	7.75	15
2015/09/28	ME	DS5	0.578877	B	10	148.1	0.37	28.89	25.86	70.97	4.74	100.9	7.75	35
2015/09/28	ME	DS5	0.579421	M	5.9	90.2	1.01	29.15	24.86	75.06	5.02	19.94	7.74	26
2015/09/28	ME	DS5	0.579954	T	1.2	92.9	0.69	29.37	24.15	77.89	5.21	9.29	7.74	16
2015/09/28	ME	US1	0.591968	B	9.6	158	0.21	28.88	25.47	72.72	4.87	27.42	7.73	14
2015/09/28	ME	US1	0.592407	M	4.9	105.2	0.68	29.07	24.57	73.33	4.92	11.74	7.72	12
2015/09/28	ME	US1	0.59287	T	1.2	119.8	1.3	29.58	23.78	79.03	5.28	6.27	7.71	8
2015/09/28	ME	US1	0.593403	B	9	74.5	0.22	28.89	25.4	72.18	4.83	24.43	7.73	14
2015/09/28	ME	US1	0.593785	M	5	108.3	1.26	29.01	24.77	72.71	4.88	13.06	7.72	12
2015/09/28	ME	US1	0.594201	T	1	112.1	0.87	29.79	23.76	79.03	5.26	5.92	7.71	9
2015/09/28	ME	US2	0.600822	B	9.4	95.5	0.71	29.04	25.21	72.16	4.82	23.7	7.72	19
2015/09/28	ME	US2	0.601296	M	5.8	101.3	1.24	29.3	24.6	73.88	4.93	9.45	7.71	10
2015/09/28	ME	US2	0.601829	T	1.1	110.3	1.01	29.43	24.46	75.35	5.03	7.37	7.71	11
2015/09/28	ME	US2	0.602454	B	10	112.4	0.53	28.91	25.63	71.39	4.77	26.21	7.73	20
2015/09/28	ME	US2	0.602859	M	5.4	112	0.92	29.21	24.7	73.09	4.89	10.99	7.72	10
2015/09/28	ME	US2	0.603345	T	1.1	108.8	0.96	29.51	24.41	76.37	5.09	7.39	7.7	11
2015/09/28	MF	DS1	0.743715	B	9	258.5	0.68	28.82	27.67	68.07	4.51	51.89	7.69	21
2015/09/28	MF	DS1	0.744225	M	5.2	343	0.62	28.99	26.19	70.69	4.7	28.82	7.69	19
2015/09/28	MF	DS1	0.744653	T	1	304.8	0.5	29.32	23.6	75.9	5.1	8.42	7.67	9
2015/09/28	MF	DS1	0.745255	B	8.8	276.3	0.69	28.84	27.57	68.16	4.51	37.39	7.69	21
2015/09/28	MF	DS1	0.745775	M	5.2	287.3	0.38	28.94	26.61	69.53	4.62	28.53	7.69	20
2015/09/28	MF	DS1	0.746273	T	1	307.6	0.9	29.32	23.41	75.82	5.1	7.64	7.68	9
2015/09/28	MF	DS2	0.754861	B	8.8	263.8	0.51	28.78	28.05	67.08	4.43	97.52	7.72	46
2015/09/28	MF	DS2	0.755405	M	5.4	273.1	0.92	28.87	27.3	68.16	4.52	29.81	7.72	31
2015/09/28	MF	DS2	0.755938	T	1.6	306.8	0.74	29.15	24.82	73.24	4.9	13.31	7.71	11
2015/09/28	MF	DS2	0.756539	B	9.2	278.4	0.76	28.8	27.9	66.99	4.43	93.4	7.72	47

2015/09/28	MF	DS2	0.757002	M	5.1	273.7	0.95	28.89	27.11	68.51	4.54	27.85	7.72	31
2015/09/28	MF	DS2	0.757558	T	1.2	297.8	0.67	29.2	24.4	74.11	4.96	10.79	7.71	11
2015/09/28	MF	DS3	0.761354	B	9.7	282	0.2	28.8	27.82	69.16	4.58	74.38	7.72	33
2015/09/28	MF	DS3	0.761806	M	5.8	282.8	0.43	29.03	25.87	71.17	4.74	21.27	7.72	30
2015/09/28	MF	DS3	0.762303	T	1	265.1	0.43	29.21	23.79	76.02	5.11	11.28	7.7	23
2015/09/28	MF	DS3	0.762917	B	10.1	283.5	0.84	28.74	28.37	66.88	4.42	72.38	7.72	31
2015/09/28	MF	DS3	0.763333	M	6.2	277.8	0.23	29.04	25.78	71	4.73	19.4	7.72	29
2015/09/28	MF	DS3	0.763762	T	0.9	320.7	0.51	29.21	23.62	76.21	5.13	10.34	7.7	24
2015/09/28	MF	DS4	0.77103	B	10.8	314.7	0.88	28.78	27.98	67.32	4.45	50.47	7.72	25
2015/09/28	MF	DS4	0.771539	M	6.8	278.9	0.78	28.98	26.27	70.08	4.66	22.96	7.72	22
2015/09/28	MF	DS4	0.772037	T	0.9	322.6	0.56	29.21	24.35	74.64	5	9.22	7.71	22
2015/09/28	MF	DS4	0.77265	B	10.9	321	0.7	28.78	28.05	67.11	4.44	53.89	7.72	23
2015/09/28	MF	DS4	0.773206	M	6.5	307	0.51	28.97	26.41	69.74	4.64	25.72	7.72	21
2015/09/28	MF	DS4	0.773704	T	1.2	321	0.71	29.2	24.34	74.67	5	10.11	7.71	21
2015/09/28	MF	DS5	0.777917	B	9.7	322.3	0.71	28.87	27.24	68.94	4.57	25.4	7.72	32
2015/09/28	MF	DS5	0.778669	M	6.2	329.3	0.92	29.09	25.33	71.9	4.8	18.93	7.7	22
2015/09/28	MF	DS5	0.779167	T	1	305.7	0.74	29.23	23.57	77.22	5.19	7.65	7.7	13
2015/09/28	MF	DS5	0.77978	B	9.8	276.3	0.81	28.97	26.35	70.03	4.66	20.08	7.71	33
2015/09/28	MF	DS5	0.780278	M	6.4	312.5	0.91	29.08	25.38	71.82	4.79	17.77	7.7	21
2015/09/28	MF	DS5	0.780868	T	0.8	319.1	0.97	29.21	23.64	77.53	5.21	6.87	7.7	12
2015/09/28	MF	US1	0.793264	B	9	255.8	0.37	29.02	26.17	73.03	4.86	66.38	7.71	28
2015/09/28	MF	US1	0.79375	M	5.5	333.2	0.54	29.12	25.33	75.8	5.06	37.02	7.71	24
2015/09/28	MF	US1	0.794329	T	1	351.1	0.57	29.1	25.04	76.8	5.13	12.09	7.71	14
2015/09/28	MF	US1	0.794896	B	9.2	306.1	0.35	29.03	26.11	73.16	4.87	63.14	7.71	28
2015/09/28	MF	US1	0.795347	M	5.4	302.6	0.89	29.12	25.26	75.77	5.06	20.3	7.71	24
2015/09/28	MF	US1	0.79581	T	1.1	288.9	0.39	29.1	25.11	76.37	5.1	9.48	7.71	15
2015/09/28	MF	US2	0.800787	B	5.8	255.3	0.62	29.07	25.7	74.94	4.99	19.42	7.71	37
2015/09/28	MF	US2	0.801331	M	4.1	231.1	0.7	29.07	25.74	74.35	4.95	17.66	7.71	27
2015/09/28	MF	US2	0.801771	T	1.1	288.4	0.37	29.06	25.65	74.47	4.97	13.69	7.71	21
2015/09/28	MF	US2	0.802407	B	5.9	228	0.56	29.05	26.01	73.37	4.88	20.44	7.71	38
2015/09/28	MF	US2	0.80287	M	4.1	278.6	1.04	29.08	25.77	73.44	4.89	20.01	7.71	26
2015/09/28	MF	US2	0.803345	T	0.9	274.3	0.85	29.05	25.74	73.76	4.92	15.7	7.71	21
2015/09/28	MF	MW1	0.839375	B	18.9	186.4	0.06	28.65	30.01	67.59	4.43	16.28	7.74	34
2015/09/28	MF	MW1	0.839954	M	10.6	110.6	0.65	28.69	29.76	67.92	4.45	15.07	7.74	27
2015/09/28	MF	MW1	0.840544	T	1.1	31.2	0.23	28.75	29.2	68.3	4.49	9.22	7.73	26
2015/09/28	MF	MW1	0.8414	B	18.9	155.7	0.03	28.65	30.02	66.91	4.38	15.66	7.73	34