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)
2015/10/02	MF	MW1	0.363113	B	18	76.7	0.51	28.83	27.91	68.38	4.52	17.71	7.53	19
2015/10/02	MF	MW1	0.363727	M	10.2	69.2	0.24	28.92	26.35	69.84	4.65	9.13	7.62	13
2015/10/02	MF	MW1	0.364317	T	1.2	335	0.38	28.96	25.15	73.17	4.9	6.65	7.65	9
2015/10/02	MF	MW1	0.365231	B	17.9	78.3	0.52	28.84	27.85	67.99	4.49	13.5	7.74	18
2015/10/02	MF	MW1	0.36581	M	10	15.2	0.34	28.92	26.56	69.38	4.61	9.2	7.74	13
2015/10/02	MF	MW1	0.366505	T	1.2	45.3	0.48	28.97	25.34	72.36	4.84	6.84	7.74	9
2015/10/02	MF	DS1	0.411111	B	8.3	284	0.68	28.97	25.95	69.87	4.66	37.36	7.75	-
2015/10/02	MF	DS1	0.411447	B	8.4	249.9	0.53	28.97	25.98	69	4.6	42.11	7.75	43
2015/10/02	MF	DS1	0.412014	M	5.3	285.9	0.3	28.98	25.42	69.96	4.68	35.15	7.75	36
2015/10/02	MF	DS1	0.412315	M	5.4	289.4	0.56	28.98	25.4	69.86	4.67	36.19	7.75	0
2015/10/02	MF	DS1	0.412789	T	1	287.1	0.91	29.12	23.49	74.7	5.04	7.93	7.74	16
2015/10/02	MF	DS1	0.413333	B	8.2	248.4	0.69	28.97	25.91	68.78	4.59	42.87	7.75	44
2015/10/02	MF	DS1	0.413588	B	8.5	259.7	0.68	28.98	25.78	68.7	4.58	43.7	7.75	-
2015/10/02	MF	DS1	0.413993	M	4.9	256	0.5	28.99	25.48	69.28	4.63	45.48	7.75	-
2015/10/02	MF	DS1	0.414236	M	4.6	273.7	0.8	28.99	25.28	69.63	4.66	41.32	7.75	37
2015/10/02	MF	DS1	0.414653	T	1.1	284.9	0.59	29.09	23.71	73.82	4.97	9.63	7.74	16
2015/10/02	MF	DS2	0.41897	B	9.4	279.4	0.37	28.98	26.16	69.24	4.61	73.9	7.75	32
2015/10/02	MF	DS2	0.419213	B	9.3	307.1	0.76	28.99	26.13	68.93	4.59	76.09	7.75	-
2015/10/02	MF	DS2	0.419838	M	5.3	281.2	0.83	29.03	25.28	71.88	4.8	40.15	7.74	-
2015/10/02	MF	DS2	0.420347	M	5.1	275.9	1.15	29.02	25.46	70.66	4.72	42.76	7.74	31
2015/10/02	MF	DS2	0.420868	T	1	281.3	1.23	29.07	24.39	75.16	5.05	9.86	7.74	16
2015/10/02	MF	DS2	0.421412	B	9.1	252.7	0.85	29	26.08	69.03	4.6	82.76	7.74	33
2015/10/02	MF	DS2	0.42169	B	9	252.7	0.85	29	26.05	68.93	4.59	80.36	7.74	-
2015/10/02	MF	DS2	0.422106	M	4.9	273.8	1.18	29.03	25.34	70.58	4.72	51.28	7.75	-
2015/10/02	MF	DS2	0.422373	M	5.1	294.2	1.01	29.02	25.55	70.18	4.68	37.98	7.74	31
2015/10/02	MF	DS2	0.422801	T	1	270.1	0.74	29.08	24.63	74.2	4.97	13.97	7.74	15
2015/10/02	MF	DS3	0.42831	B	8.6	275.1	0.6	29.03	25.95	69.33	4.62	31.95	7.75	38
2015/10/02	MF	DS3	0.4286	B	8.6	284.3	0.48	29.04	25.96	69.16	4.61	33.48	7.75	-
2015/10/02	MF	DS3	0.429132	M	4.8	307.6	1.03	29.04	26.03	69	4.59	25.38	7.75	15
2015/10/02	MF	DS3	0.429606	T	0.8	276.5	1	29.06	25.74	69.56	4.64	18.16	7.74	33
2015/10/02	MF	DS3	0.430197	B	8.7	271.1	0.63	29.03	26.26	68.64	4.56	31.74	7.74	39
2015/10/02	MF	DS3	0.430486	B	9	259.6	0.32	29.03	26.28	68.52	4.55	30.46	7.74	-
2015/10/02	MF	DS3	0.430949	M	5.7	262.8	0.71	29.03	26.26	68.56	4.56	28.45	7.74	-
2015/10/02	MF	DS3	0.431273	M	5	298.9	0.64	29.03	26.22	68.61	4.56	26.29	7.74	16
2015/10/02	MF	DS3	0.43169	T	1	296	1	29.09	25.2	71.52	4.78	14.03	7.74	31
2015/10/02	MF	DS4	0.43522	B	10.9	309.7	0.65	29.02	26.02	70.11	4.67	40.39	7.74	41
2015/10/02	MF	DS4	0.435498	B	10.7	270	0.43	29.02	26.05	69.56	4.63	43.83	7.74	-
2015/10/02	MF	DS4	0.436042	M	6.6	281	0.48	29.03	26.07	69.34	4.62	32.06	7.74	-
2015/10/02	MF	DS4	0.436296	M	6.1	307.6	1.06	29.03	26.09	69.23	4.61	23.84	7.74	40
2015/10/02	MF	DS4	0.436748	T	1.1	286.3	0.81	29.11	24.85	71.95	4.81	9.64	7.74	12
2015/10/02	MF	DS4	0.437384	B	10.7	280.5	0.78	29.02	26.33	68.75	4.57	31.37	7.74	42
2015/10/02	MF	DS4	0.43765	B	10.8	299.7	0.72	29.02	26.36	68.57	4.56	31.32	7.74	-
2015/10/02	MF	DS4	0.438171	M	6.4	287.5	0.69	29.02	26.38	68.5	4.55	28.68	7.74	-
2015/10/02	MF	DS4	0.438484	M	6.1	301.7	0.61	29.02	26.31	68.63	4.56	28.3	7.74	42
2015/10/02	MF	DS4	0.43897	T	1	323.6	1.11	29.09	25.16	72.16	4.82	14.9	7.74	12
2015/10/02	MF	DS5	0.442269	B	10.6	283.3	0.77	29.03	26.1	70.25	4.67	28.06	7.74	23
2015/10/02	MF	DS5	0.442708	M	6.6	321.6	0.78	29.03	25.99	69.74	4.64	36.12	7.74	35
2015/10/02	MF	DS5	0.442986	M	6.2	331.9	0.47	29.02	25.95	69.62	4.64	37.23	7.74	-
2015/10/02	MF	DS5	0.443472	T	1.1	279.8	1.22	29.14	24.22	73.87	4.96	9.01	7.74	13
2015/10/02	MF	DS5	0.448611	B	11	305.8	0.56	29.02	26.36	68.68	4.56	31.37	7.73	22
2015/10/02	MF	DS5	0.448866	B	11	305.8	0.56	29.02	26.38	68.54	4.55	31.13	7.73	-
2015/10/02	MF	DS5	0.449248	M	6.7	352.7	0.84	29.03	26.16	68.66	4.57	31.72	7.73	-
2015/10/02	MF	DS5	0.449537	M	6.7	352.7	0.84	29.03	26.08	68.88	4.58	33.87	7.73	36
2015/10/02	MF	DS5	0.449988	T	0.9	329.2	0.24	29.06	24.86	72.37	4.85	14.24	7.73	13
2015/10/02	MF	US1	0.462627	B	8	235.2	0.54	29.01	24.81	72.75	4.88	65.76	7.71	50
2015/10/02	MF	US1	0.462951	B	7.5	282.4	0.19	29.01	24.84	72.47	4.86	53.66	7.71	25
2015/10/02	MF	US1	0.463507	M	5.3	338.3	0.24	29.04	24.61	74.64	5.01	12.19	7.71	-
2015/10/02	MF	US1	0.463808	M	1	236.5	0.33	29.06	24.39	75.31	5.06	13.55	7.72	16

2015/10/02	MF	US1	0.464502	B	8	19.7	0.17	29.01	25.08	72.32	4.84	46.14	7.72	52
2015/10/02	MF	US1	0.464826	B	8	258.9	0.27	29.01	25.09	72.24	4.84	38.05	7.72	-
2015/10/02	MF	US1	0.465359	M	5	266.6	0.46	29.06	24.58	75.78	5.08	9.82	7.72	25
2015/10/02	MF	US1	0.465775	T	0.9	287	0.32	29.07	24.38	76.06	5.11	9.75	7.72	16
2015/10/02	MF	US2	0.468785	B	6	7	0.04	28.99	25.27	72.93	4.88	35.38	7.71	52
2015/10/02	MF	US2	0.469074	B	5.7	267.9	0.44	29	24.86	73.42	4.92	47.19	7.71	-
2015/10/02	MF	US2	0.469595	M	4.1	324.1	0.52	29.08	24.13	75.39	5.07	17.95	7.71	28
2015/10/02	MF	US2	0.469977	T	1.1	274.6	0.11	29.13	23.89	76.56	5.15	14.2	7.71	14
2015/10/02	MF	US2	0.470486	B	6.1	278.6	0.23	29	24.89	72.03	4.83	36.75	7.71	53
2015/10/02	MF	US2	0.470787	B	5.9	283.8	0.32	29	24.77	73.2	4.91	40.23	7.71	-
2015/10/02	MF	US2	0.471181	M	4.1	65.4	0.14	29.07	24.17	74.59	5.01	17.91	7.71	27
2015/10/02	MF	US2	0.47162	T	1	260.2	0.29	29.13	23.97	75.98	5.11	15.38	7.71	13
2015/10/02	ME	DS1	0.616424	B	7.2	164	0.27	28.99	26.24	71.32	4.74	6.94	7.74	9
2015/10/02	ME	DS1	0.617326	M	4.6	151.1	0.38	29.16	24.88	74.33	4.97	7.08	7.72	8
2015/10/02	ME	DS1	0.618461	T	1.1	58.3	0.42	29.36	22.85	78.26	5.27	6.88	7.71	10
2015/10/02	ME	DS1	0.619097	B	7	118.5	0.12	28.95	27.09	68.31	4.53	8.68	7.74	9
2015/10/02	ME	DS1	0.61963	M	4.6	75	0.4	29.15	24.85	73.94	4.94	7.18	7.73	8
2015/10/02	ME	DS1	0.620127	T	1	83.4	0.87	29.3	23.13	76.77	5.17	7.24	7.71	10
2015/10/02	ME	DS2	0.6236	B	7.1	98.9	0.49	29.03	25.8	72.1	4.81	8.82	7.74	11
2015/10/02	ME	DS2	0.624063	M	4.4	82.2	0.5	29.35	23.93	77.13	5.17	6.84	7.72	9
2015/10/02	ME	DS2	0.624803	T	1	76.8	0.44	29.34	22.86	79.24	5.34	6.8	7.71	9
2015/10/02	ME	DS2	0.625359	B	7	126.6	0.3	29	26.23	71.15	4.73	8.49	7.74	12
2015/10/02	ME	DS2	0.625833	M	4.5	73.2	0.61	29.31	23.82	76.6	5.14	7.17	7.72	8
2015/10/02	ME	DS2	0.626319	T	1.1	65.2	0.74	29.32	22.91	78.08	5.26	6.88	7.71	9
2015/10/02	ME	DS3	0.629688	B	6.8	113.2	0.14	29.05	25.41	73.22	4.89	8.93	7.73	12
2015/10/02	ME	DS3	0.630208	M	4.6	78.8	0.4	29.09	24.71	73.6	4.93	8.97	7.72	12
2015/10/02	ME	DS3	0.630741	T	1.1	79.6	0.41	29.28	23.23	76.91	5.18	7.21	7.71	9
2015/10/02	ME	DS3	0.631285	B	7	94.3	0.51	29.08	25.06	73.42	4.91	8.6	7.73	12
2015/10/02	ME	DS3	0.631771	M	4.5	104.7	0.26	29.08	24.7	73.31	4.91	8.86	7.72	13
2015/10/02	ME	DS3	0.632326	T	1	89.7	0.66	29.32	22.9	77.95	5.25	7.58	7.71	9
2015/10/02	ME	DS4	0.63581	B	8.1	123.7	0.31	29.03	25.53	72.68	4.85	9.96	7.74	11
2015/10/02	ME	DS4	0.636331	M	5	96.8	0.31	29.07	24.47	73.21	4.91	8.3	7.71	9
2015/10/02	ME	DS4	0.636829	T	0.9	99.1	0.78	29.49	22.56	80.2	5.4	6.81	7.71	10
2015/10/02	ME	DS4	0.637731	B	7.8	160.3	0.32	29.04	25.41	72.11	4.82	11.77	7.73	11
2015/10/02	ME	DS4	0.638229	M	5.3	79.8	0.79	29.09	24.25	73.42	4.93	7.93	7.71	10
2015/10/02	ME	DS4	0.638877	T	1.1	76.2	0.66	29.32	22.99	78.15	5.26	7.25	7.7	10