

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (N	Current Ve	Current Dir	Remark
C1	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	12:21	8.32	8.14	31.11	25.27	3.56	0.295	E	/
C1	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	12:21	8.22	8.16	30.98	25.37	3.57	0.282	SE	/
C1	20221112	Cloudy	Moderate	Mid-Ebb	Middle	11.2	12:20	8.2	8.27	31.10	25.25	3.59	0.27	SE	/
C1	20221112	Cloudy	Moderate	Mid-Ebb	Middle	11.2	12:20	8.35	8.18	31.04	25.38	3.68	0.288	E	/
C1	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	12:19	8.36	8.2	31.08	25.25	3.92	0.268	E	/
C1	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	12:19	8.24	8.24	30.98	25.27	4.16	0.273	E	/
C2	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	13:31	8.21	8.21	31.89	25.33	2.41	0.296	SE	/
C2	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	13:31	8.13	8.23	31.77	25.32	2.69	0.295	SE	/
C2	20221112	Cloudy	Moderate	Mid-Ebb	Middle	12.8	13:30	8.24	8.2	31.95	25.33	2.91	0.265	SE	/
C2	20221112	Cloudy	Moderate	Mid-Ebb	Middle	12.8	13:30	8.07	8.23	31.86	25.24	2.88	0.282	SE	/
C2	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	24.6	13:29	8.11	8.16	31.77	25.38	3.18	0.287	SE	/
C2	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	24.6	13:29	8.17	8.19	31.75	25.34	3.03	0.29	SE	/
M1	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	12:57	9.04	8.34	32.04	25.22	2.87	0.269	E	/
M1	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	12:57	9.05	8.13	32.02	25.24	2.8	0.265	E	/
M1	20221112	Cloudy	Moderate	Mid-Ebb	Middle	3.3	12:56	8.98	8.34	31.86	25.27	2.88	0.297	SE	/
M1	20221112	Cloudy	Moderate	Mid-Ebb	Middle	3.3	12:56	9.05	8.34	32.07	25.26	3.06	0.273	E	/
M1	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	12:55	9.03	8.3	32.10	25.33	2.94	0.296	E	/
M1	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	12:55	9.05	8.31	32.07	25.27	3.05	0.263	E	/
M2	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.34	8.25	32.26	25.01	2.68	0.283	E	/
M2	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.37	8.32	32.08	25.11	2.77	0.281	E	/
M2	20221112	Cloudy	Moderate	Mid-Ebb	Middle	6.55	12:39	8.39	8.25	32.02	25.00	2.86	0.279	SE	/
M2	20221112	Cloudy	Moderate	Mid-Ebb	Middle	6.55	12:39	8.33	8.29	32.29	25.12	2.9	0.269	E	/
M2	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	12:38	8.3	8.29	32.29	25.07	2.68	0.297	SE	/
M2	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	12:38	8.31	8.3	32.14	25.02	2.64	0.264	SE	/
M3	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	13:13	8.04	8.22	32.23	25.34	2.78	0.278	E	/
M3	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	13:13	8.19	8.25	31.99	25.29	2.84	0.29	SE	/
M3	20221112	Cloudy	Moderate	Mid-Ebb	Middle	3.75	13:12	8.04	8.23	32.09	25.25	2.55	0.265	E	/
M3	20221112	Cloudy	Moderate	Mid-Ebb	Middle	3.75	13:12	8.14	8.23	32.19	25.30	2.55	0.288	E	/
M3	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	13:11	8.06	8.22	32.03	25.23	2.45	0.28	SE	/
M3	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	13:11	8.18	8.26	32.05	25.26	2.65	0.272	SE	/
M4	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	13:53	8.97	8.3	32.36	25.35	2.62	0.289	SE	/
M4	20221112	Cloudy	Moderate	Mid-Ebb	Surface	1	13:53	8.88	8.24	32.22	25.39	2.53	0.294	SE	/
M4	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	13:52	8.94	8.3	32.23	25.28	2.71	0.301	E	/
M4	20221112	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	13:52	8.94	8.31	32.40	25.28	2.67	0.299	SE	/

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C1	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	9:04	8.33	8.33	31.93	24.86	3.77	0.268	E	/
C1	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	9:04	8.36	8.34	32.00	25.03	3.94	0.266	SE	/
C1	20221112	Cloudy	Moderate	Mid-Flood	Middle	11.65	9:03	8.3	8.37	31.92	24.91	4.03	0.295	E	/
C1	20221112	Cloudy	Moderate	Mid-Flood	Middle	11.65	9:03	8.26	8.36	31.89	24.96	4.15	0.284	SE	/
C1	20221112	Cloudy	Moderate	Mid-Flood	Bottom	22.3	9:02	8.26	8.37	32.06	24.90	4.29	0.311	E	/
C1	20221112	Cloudy	Moderate	Mid-Flood	Bottom	22.3	9:02	8.36	8.37	31.92	24.90	4.08	0.3	E	/
C2	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.24	8.2	31.71	25.14	3.87	0.303	SE	/
C2	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.25	8.22	31.68	25.15	3.99	0.299	SE	/
C2	20221112	Cloudy	Moderate	Mid-Flood	Middle	12.75	8:01	8.29	8.23	31.68	25.13	4.36	0.263	SE	/
C2	20221112	Cloudy	Moderate	Mid-Flood	Middle	12.75	8:01	8.27	8.19	31.79	25.22	4.29	0.291	SE	/
C2	20221112	Cloudy	Moderate	Mid-Flood	Bottom	24.5	8:00	8.28	8.24	31.77	25.29	4.66	0.267	E	/
C2	20221112	Cloudy	Moderate	Mid-Flood	Bottom	24.5	8:00	8.19	8.22	31.70	25.19	4.91	0.28	E	/
M1	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	8:30	8	8.33	31.81	24.91	3.26	0.276	E	/
M1	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	8:30	8.08	8.31	31.78	24.95	3.52	0.299	E	/
M1	20221112	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:29	8.08	8.32	31.78	24.92	3.14	0.285	E	/
M1	20221112	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:29	8.13	8.29	31.89	24.86	3.27	0.273	E	/
M1	20221112	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:28	8.08	8.32	31.90	25.00	3.17	0.29	E	/
M1	20221112	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:28	8.04	8.34	31.81	24.88	3.07	0.266	SE	/
M2	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	8:46	9.04	8.36	32.02	25.01	2.67	0.28	SE	/
M2	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	8:46	9.07	8.32	31.94	25.04	2.6	0.275	SE	/
M2	20221112	Cloudy	Moderate	Mid-Flood	Middle	7.05	8:45	9.02	8.31	31.97	24.98	2.55	0.267	E	/
M2	20221112	Cloudy	Moderate	Mid-Flood	Middle	7.05	8:45	9.14	8.37	31.87	25.02	2.74	0.286	SE	/
M2	20221112	Cloudy	Moderate	Mid-Flood	Bottom	13.1	8:44	8.99	8.3	31.90	24.87	2.36	0.307	SE	/
M2	20221112	Cloudy	Moderate	Mid-Flood	Bottom	13.1	8:44	9.04	8.36	31.92	24.93	2.68	0.282	E	/
M3	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	8:15	8.12	8.34	30.97	25.22	2.95	0.294	SE	/
M3	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	8:15	8.19	8.29	31.06	25.09	2.78	0.29	E	/
M3	20221112	Cloudy	Moderate	Mid-Flood	Middle	4	8:14	8.14	8.32	30.95	25.17	3.06	0.264	SE	/
M3	20221112	Cloudy	Moderate	Mid-Flood	Middle	4	8:14	8.1	8.3	31.02	25.19	2.71	0.288	E	/
M3	20221112	Cloudy	Moderate	Mid-Flood	Bottom	7	8:13	8.26	8.35	30.95	25.12	2.66	0.308	SE	/
M3	20221112	Cloudy	Moderate	Mid-Flood	Bottom	7	8:13	8.22	8.3	30.98	25.11	2.78	0.266	E	/
M4	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	9:21	8.78	8.26	30.94	25.01	2.95	0.28	E	/
M4	20221112	Cloudy	Moderate	Mid-Flood	Surface	1	9:21	8.84	8.23	30.95	24.90	2.93	0.297	SE	/
M4	20221112	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:20	8.74	8.23	31.06	24.94	2.97	0.279	SE	/
M4	20221112	Cloudy	Moderate	Mid-Flood	Bottom	3.9	9:20	8.68	8.27	31.01	24.97	3.01	0.263	E	/