

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	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	11:21	8.48	8.17	32.21	26.90	3.49	0.299	E	/
C1	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	11:21	8.43	8.17	32.21	26.92	3.56	0.293	SE	/
C1	20221011	Cloudy	Moderate	Mid-Ebb	Middle	10.55	11:20	8.47	8.16	32.20	26.90	3.68	0.3	SE	/
C1	20221011	Cloudy	Moderate	Mid-Ebb	Middle	10.55	11:20	8.41	8.14	32.15	26.90	3.71	0.268	SE	/
C1	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	20.1	11:19	8.55	8.15	32.27	26.95	3.92	0.298	SE	/
C1	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	20.1	11:19	8.45	8.15	32.23	26.95	4.13	0.263	E	/
C2	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	12:37	8.41	8.17	31.32	26.83	3.11	0.27	E	/
C2	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	12:37	8.5	8.15	31.36	26.84	2.93	0.286	E	/
C2	20221011	Cloudy	Moderate	Mid-Ebb	Middle	11.25	12:36	8.42	8.17	31.32	26.82	3.02	0.296	E	/
C2	20221011	Cloudy	Moderate	Mid-Ebb	Middle	11.25	12:36	8.4	8.13	31.37	26.87	3.12	0.268	SE	/
C2	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	12:35	8.48	8.16	31.28	26.90	3.27	0.295	SE	/
C2	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	12:35	8.52	8.14	31.40	26.93	3.33	0.278	SE	/
M1	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	11:59	8.81	8.27	32.64	26.98	2.62	0.266	E	/
M1	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	11:59	8.76	8.31	32.67	27.04	2.75	0.278	SE	/
M1	20221011	Cloudy	Moderate	Mid-Ebb	Middle	3.5	11:58	8.73	8.33	32.65	27.01	2.75	0.29	E	/
M1	20221011	Cloudy	Moderate	Mid-Ebb	Middle	3.5	11:58	8.81	8.29	32.70	27.00	2.42	0.293	E	/
M1	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	6	11:57	8.8	8.26	32.67	27.10	2.6	0.279	SE	/
M1	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	6	11:57	8.79	8.31	32.69	27.11	2.32	0.299	E	/
M2	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	8.69	8.2	31.36	26.98	2.71	0.283	SE	/
M2	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	11:39	8.65	8.21	31.34	26.89	2.36	0.267	E	/
M2	20221011	Cloudy	Moderate	Mid-Ebb	Middle	7	11:38	8.71	8.25	31.28	26.97	2.69	0.274	SE	/
M2	20221011	Cloudy	Moderate	Mid-Ebb	Middle	7	11:38	8.71	8.22	31.19	26.92	2.63	0.292	E	/
M2	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	13	11:37	8.65	8.17	31.30	27.00	2.66	0.296	SE	/
M2	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	13	11:37	8.72	8.22	31.30	26.87	2.42	0.279	SE	/
M3	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	12:17	8.45	8.27	32.38	27.05	3.02	0.295	SE	/
M3	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	12:17	8.42	8.27	32.28	27.13	3	0.282	E	/
M3	20221011	Cloudy	Moderate	Mid-Ebb	Middle	3.55	12:16	8.45	8.22	32.38	27.04	3.14	0.269	E	/
M3	20221011	Cloudy	Moderate	Mid-Ebb	Middle	3.55	12:16	8.36	8.25	32.42	27.06	3.12	0.297	SE	/
M3	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	12:15	8.41	8.22	32.27	27.13	3.42	0.28	SE	/
M3	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	12:15	8.36	8.24	32.43	27.13	3.39	0.279	SE	/
M4	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	13:01	8.37	8.18	31.84	26.84	2.89	0.283	E	/
M4	20221011	Cloudy	Moderate	Mid-Ebb	Surface	1	13:01	8.28	8.18	31.99	26.98	2.74	0.286	E	/
M4	20221011	Cloudy	Moderate	Mid-Ebb	Middle	2.55	13:00	8.33	8.13	31.88	26.86	2.7	0.284	SE	/
M4	20221011	Cloudy	Moderate	Mid-Ebb	Middle	2.55	13:00	8.28	8.13	31.81	26.92	2.97	0.267	SE	/
M4	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:59	8.3	8.19	31.93	26.99	2.83	0.286	SE	/
M4	20221011	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:59	8.26	8.16	31.98	26.87	2.95	0.281	SE	/

Location	Date	Weather	Sea Condit	Tidal	Water Lev	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (N	Current Ve	Current Dir	Remark
C1	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	8.86	8.33	32.67	27.26	3.14	0.307	E	/
C1	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	17:18	8.77	8.29	32.69	27.31	3.22	0.272	E	/
C1	20221011	Cloudy	Moderate	Mid-Flood	Middle	9.5	17:17	8.77	8.3	32.60	27.31	3.48	0.269	E	/
C1	20221011	Cloudy	Moderate	Mid-Flood	Middle	9.5	17:17	8.89	8.25	32.59	27.25	3.18	0.276	SE	/
C1	20221011	Cloudy	Moderate	Mid-Flood	Bottom	18	17:16	8.76	8.33	32.63	27.32	3.36	0.31	E	/
C1	20221011	Cloudy	Moderate	Mid-Flood	Bottom	18	17:16	8.86	8.28	32.60	27.36	3.41	0.308	SE	/
C2	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	16:07	8.16	8.32	32.05	27.37	3.55	0.31	SE	/
C2	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	16:07	8.32	8.35	32.21	27.32	3.66	0.306	SE	/
C2	20221011	Cloudy	Moderate	Mid-Flood	Middle	11	16:06	8.29	8.31	32.23	27.39	3.89	0.264	E	/
C2	20221011	Cloudy	Moderate	Mid-Flood	Middle	11	16:06	8.21	8.31	32.05	27.31	3.78	0.264	SE	/
C2	20221011	Cloudy	Moderate	Mid-Flood	Bottom	21	16:05	8.2	8.28	32.21	27.34	4.06	0.293	E	/
C2	20221011	Cloudy	Moderate	Mid-Flood	Bottom	21	16:05	8.25	8.28	32.17	27.36	3.97	0.271	E	/
M1	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	8.29	8.3	32.55	27.17	3.16	0.282	SE	/
M1	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	8.29	8.35	32.49	27.20	3.29	0.267	E	/
M1	20221011	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:41	8.34	8.32	32.45	27.19	3.04	0.303	E	/
M1	20221011	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:41	8.34	8.35	32.51	27.17	2.99	0.269	SE	/
M1	20221011	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:40	8.25	8.27	32.42	27.22	3.14	0.294	E	/
M1	20221011	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:40	8.29	8.3	32.50	27.19	2.99	0.295	SE	/
M2	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	17:01	8.49	8.2	31.64	27.17	2.97	0.269	SE	/
M2	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	17:01	8.59	8.19	31.70	27.13	3.25	0.297	E	/
M2	20221011	Cloudy	Moderate	Mid-Flood	Middle	7.05	17:00	8.56	8.17	31.73	27.16	2.87	0.294	E	/
M2	20221011	Cloudy	Moderate	Mid-Flood	Middle	7.05	17:00	8.47	8.18	31.77	27.11	3.1	0.281	SE	/
M2	20221011	Cloudy	Moderate	Mid-Flood	Bottom	13.1	16:59	8.52	8.16	31.80	27.10	3.1	0.301	SE	/
M2	20221011	Cloudy	Moderate	Mid-Flood	Bottom	13.1	16:59	8.46	8.16	31.76	27.12	3.05	0.307	SE	/
M3	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	8.39	8.19	32.51	27.06	2.51	0.273	SE	/
M3	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	8.31	8.18	32.42	27.10	2.54	0.273	E	/
M3	20221011	Cloudy	Moderate	Mid-Flood	Middle	3.85	16:23	8.35	8.2	32.51	27.12	2.7	0.272	SE	/
M3	20221011	Cloudy	Moderate	Mid-Flood	Middle	3.85	16:23	8.25	8.19	32.42	27.11	2.93	0.309	E	/
M3	20221011	Cloudy	Moderate	Mid-Flood	Bottom	6.7	16:22	8.27	8.24	32.33	27.14	2.83	0.294	SE	/
M3	20221011	Cloudy	Moderate	Mid-Flood	Bottom	6.7	16:22	8.37	8.2	32.48	27.12	2.41	0.267	SE	/
M4	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	17:37	8.12	8.29	31.83	27.06	2.66	0.271	SE	/
M4	20221011	Cloudy	Moderate	Mid-Flood	Surface	1	17:37	8.16	8.35	31.80	27.02	2.87	0.281	SE	/
M4	20221011	Cloudy	Moderate	Mid-Flood	Middle	2.6	17:36	8.2	8.28	31.82	27.02	2.5	0.283	E	/
M4	20221011	Cloudy	Moderate	Mid-Flood	Middle	2.6	17:36	8.17	8.31	31.85	27.08	2.46	0.269	SE	/
M4	20221011	Cloudy	Moderate	Mid-Flood	Bottom	4.2	17:35	8.17	8.3	31.74	27.04	2.85	0.297	SE	/
M4	20221011	Cloudy	Moderate	Mid-Flood	Bottom	4.2	17:35	8.19	8.33	31.77	26.99	2.95	0.307	E	/