

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	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	8.56	8.2	32.37	28.19	4.41	0.289	SE	/
C1	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	14:03	8.66	8.21	32.27	28.22	4.49	0.284	SE	/
C1	20221001	Cloudy	Moderate	Mid-Ebb	Middle	9.75	14:02	8.56	8.19	32.37	28.19	4.55	0.283	SE	/
C1	20221001	Cloudy	Moderate	Mid-Ebb	Middle	9.75	14:02	8.59	8.2	32.42	28.14	4.47	0.279	E	/
C1	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	18.5	14:01	8.62	8.23	32.36	28.22	4.6	0.281	SE	/
C1	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	18.5	14:01	8.72	8.21	32.22	28.20	4.43	0.297	E	/
C2	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	15:12	8.13	8.19	32.99	27.97	3.19	0.27	SE	/
C2	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	15:12	8.16	8.18	33.10	28.04	3.07	0.263	SE	/
C2	20221001	Cloudy	Moderate	Mid-Ebb	Middle	11.25	15:11	8.15	8.24	33.20	27.94	3.28	0.289	SE	/
C2	20221001	Cloudy	Moderate	Mid-Ebb	Middle	11.25	15:11	8.26	8.18	32.96	28.02	3.1	0.266	E	/
C2	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	15:10	8.26	8.24	33.04	27.98	3.22	0.299	SE	/
C2	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	15:10	8.15	8.18	33.09	28.03	3.2	0.273	SE	/
M1	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	14:38	8.35	8.31	32.11	28.21	3.92	0.294	SE	/
M1	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	14:38	8.16	8.31	32.24	28.12	3.77	0.292	E	/
M1	20221001	Cloudy	Moderate	Mid-Ebb	Middle	3.25	14:37	8.22	8.3	32.11	28.10	3.7	0.3	E	/
M1	20221001	Cloudy	Moderate	Mid-Ebb	Middle	3.25	14:37	8.24	8.26	31.99	28.24	3.89	0.295	SE	/
M1	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	14:36	8.35	8.3	31.98	28.25	3.61	0.269	SE	/
M1	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	14:36	8.26	8.28	31.98	28.13	3.72	0.296	SE	/
M2	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	8.29	8.29	32.08	27.96	2.63	0.277	SE	/
M2	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	8.18	8.24	32.21	28.03	2.75	0.298	E	/
M2	20221001	Cloudy	Moderate	Mid-Ebb	Middle	6.6	14:20	8.32	8.3	32.28	28.08	2.94	0.294	SE	/
M2	20221001	Cloudy	Moderate	Mid-Ebb	Middle	6.6	14:20	8.26	8.26	32.16	27.97	2.72	0.283	SE	/
M2	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	14:19	8.23	8.31	32.13	28.12	2.51	0.285	SE	/
M2	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	14:19	8.28	8.24	32.05	28.03	2.53	0.288	SE	/
M3	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	14:55	8.81	8.23	33.23	28.29	4.01	0.284	SE	/
M3	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	14:55	8.75	8.21	33.32	28.22	4.12	0.282	SE	/
M3	20221001	Cloudy	Moderate	Mid-Ebb	Middle	3.25	14:54	8.87	8.22	33.37	28.16	4.11	0.276	SE	/
M3	20221001	Cloudy	Moderate	Mid-Ebb	Middle	3.25	14:54	8.9	8.23	33.30	28.24	3.8	0.272	SE	/
M3	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	14:53	8.72	8.22	33.31	28.21	3.83	0.299	E	/
M3	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	14:53	8.73	8.23	33.37	28.15	3.77	0.297	E	/
M4	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.54	8.14	33.06	28.22	3.5	0.279	SE	/
M4	20221001	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.62	8.12	33.00	28.16	3.6	0.277	SE	/
M4	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:34	8.57	8.15	33.00	28.24	3.43	0.275	SE	/
M4	20221001	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:34	8.61	8.15	33.07	28.13	3.56	0.269	E	/

Location	Date	Weather	Sea Condi	Tidal	Water Leve	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (N	Current Ve	Current Dir	Remark
C1	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	9:48	8.82	8.25	33.66	28.27	3.95	0.285	E	/
C1	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	9:48	8.72	8.17	33.45	28.18	3.78	0.301	E	/
C1	20221001	Cloudy	Moderate	Mid-Flood	Middle	10.25	9:47	8.8	8.18	33.45	28.18	3.79	0.292	SE	/
C1	20221001	Cloudy	Moderate	Mid-Flood	Middle	10.25	9:47	8.71	8.24	33.42	28.26	3.74	0.293	SE	/
C1	20221001	Cloudy	Moderate	Mid-Flood	Bottom	19.5	9:46	8.69	8.25	33.52	28.16	4.11	0.274	SE	/
C1	20221001	Cloudy	Moderate	Mid-Flood	Bottom	19.5	9:46	8.84	8.18	33.69	28.33	4.1	0.298	E	/
C2	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	8.21	8.11	32.71	28.19	4.35	0.276	SE	/
C2	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	8.22	8.11	32.68	28.05	4.36	0.263	SE	/
C2	20221001	Cloudy	Moderate	Mid-Flood	Middle	10.55	8:36	8.18	8.13	32.74	28.07	4.48	0.285	E	/
C2	20221001	Cloudy	Moderate	Mid-Flood	Middle	10.55	8:36	8.09	8.13	32.73	28.21	4.83	0.288	SE	/
C2	20221001	Cloudy	Moderate	Mid-Flood	Bottom	20.1	8:35	8.2	8.13	32.67	28.16	4.86	0.304	SE	/
C2	20221001	Cloudy	Moderate	Mid-Flood	Bottom	20.1	8:35	8.29	8.14	32.54	28.15	4.69	0.305	SE	/
M1	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	9:16	8.74	8.18	32.85	28.35	4.25	0.265	SE	/
M1	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	9:16	8.56	8.15	32.80	28.27	4.64	0.264	SE	/
M1	20221001	Cloudy	Moderate	Mid-Flood	Middle	3.65	9:15	8.75	8.14	32.78	28.30	4.46	0.297	E	/
M1	20221001	Cloudy	Moderate	Mid-Flood	Middle	3.65	9:15	8.56	8.18	32.63	28.26	4.35	0.276	SE	/
M1	20221001	Cloudy	Moderate	Mid-Flood	Bottom	6.3	9:14	8.74	8.14	32.71	28.35	4.25	0.284	SE	/
M1	20221001	Cloudy	Moderate	Mid-Flood	Bottom	6.3	9:14	8.59	8.15	32.76	28.35	4.29	0.301	E	/
M2	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	8.55	8.32	32.80	28.12	4.2	0.284	SE	/
M2	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	8.49	8.32	32.66	27.96	4.44	0.282	SE	/
M2	20221001	Cloudy	Moderate	Mid-Flood	Middle	6.8	9:31	8.66	8.28	32.73	28.08	4.17	0.281	E	/
M2	20221001	Cloudy	Moderate	Mid-Flood	Middle	6.8	9:31	8.52	8.34	32.71	28.07	4.24	0.307	E	/
M2	20221001	Cloudy	Moderate	Mid-Flood	Bottom	12.6	9:30	8.5	8.29	32.65	28.01	4.54	0.304	E	/
M2	20221001	Cloudy	Moderate	Mid-Flood	Bottom	12.6	9:30	8.54	8.35	32.91	28.10	4.57	0.298	E	/
M3	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.32	8.14	32.59	28.26	3.17	0.303	SE	/
M3	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.41	8.13	32.54	28.37	2.93	0.299	SE	/
M3	20221001	Cloudy	Moderate	Mid-Flood	Middle	3.85	8:51	8.37	8.16	32.62	28.35	3.39	0.296	SE	/
M3	20221001	Cloudy	Moderate	Mid-Flood	Middle	3.85	8:51	8.3	8.15	32.39	28.36	3.38	0.31	SE	/
M3	20221001	Cloudy	Moderate	Mid-Flood	Bottom	6.7	8:50	8.34	8.15	32.61	28.37	2.85	0.271	E	/
M3	20221001	Cloudy	Moderate	Mid-Flood	Bottom	6.7	8:50	8.27	8.15	32.60	28.30	2.97	0.267	SE	/
M4	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	8.79	8.27	33.03	28.08	3.19	0.283	SE	/
M4	20221001	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	8.77	8.3	32.89	28.12	3.37	0.264	SE	/
M4	20221001	Cloudy	Moderate	Mid-Flood	Bottom	4.7	10:06	8.7	8.3	33.08	28.21	3.58	0.306	SE	/
M4	20221001	Cloudy	Moderate	Mid-Flood	Bottom	4.7	10:06	8.75	8.23	32.83	28.04	3.21	0.306	E	/