

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	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.91	8.21	33.18	28.27	3.65	0.293	E	/
C1	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.83	8.21	33.26	28.16	3.55	0.301	SE	/
C1	20221006	Cloudy	Moderate	Mid-Ebb	Middle	10.65	8:01	8.77	8.19	33.04	28.27	3.82	0.289	E	/
C1	20221006	Cloudy	Moderate	Mid-Ebb	Middle	10.65	8:01	8.98	8.21	33.17	28.17	3.71	0.3	SE	/
C1	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	8:00	8.98	8.19	33.24	28.14	4.01	0.296	SE	/
C1	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	8:00	8.98	8.19	33.12	28.11	4.22	0.267	E	/
C2	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	9:19	8.46	8.32	32.32	28.25	3.06	0.271	E	/
C2	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	9:19	8.42	8.32	32.39	28.27	3.18	0.296	SE	/
C2	20221006	Cloudy	Moderate	Mid-Ebb	Middle	12.35	9:18	8.38	8.32	32.31	28.28	3.18	0.286	SE	/
C2	20221006	Cloudy	Moderate	Mid-Ebb	Middle	12.35	9:18	8.48	8.31	32.34	28.35	2.98	0.287	SE	/
C2	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	9:17	8.49	8.3	32.33	28.32	3.08	0.295	SE	/
C2	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	9:17	8.38	8.3	32.34	28.38	3.06	0.266	SE	/
M1	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	8.58	8.32	33.47	28.42	2.27	0.265	E	/
M1	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	8.6	8.31	33.34	28.40	2.36	0.276	E	/
M1	20221006	Cloudy	Moderate	Mid-Ebb	Middle	3.7	8:41	8.63	8.27	33.39	28.32	2.66	0.271	E	/
M1	20221006	Cloudy	Moderate	Mid-Ebb	Middle	3.7	8:41	8.54	8.32	33.23	28.47	2.46	0.279	SE	/
M1	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	8:40	8.58	8.27	33.42	28.29	2.38	0.288	SE	/
M1	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	8:40	8.66	8.27	33.50	28.28	2.57	0.29	SE	/
M2	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	8.15	8.22	33.03	28.49	2.56	0.298	SE	/
M2	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	8.14	8.29	33.36	28.41	2.5	0.291	SE	/
M2	20221006	Cloudy	Moderate	Mid-Ebb	Middle	6.85	8:20	8.19	8.22	33.01	28.51	2.68	0.275	SE	/
M2	20221006	Cloudy	Moderate	Mid-Ebb	Middle	6.85	8:20	8.11	8.28	33.12	28.38	2.52	0.269	SE	/
M2	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	8:19	8.05	8.29	33.06	28.42	2.55	0.278	E	/
M2	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	8:19	8.08	8.23	33.07	28.45	2.32	0.271	SE	/
M3	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	9:01	8.13	8.26	32.58	28.34	3.75	0.289	E	/
M3	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	9:01	8.18	8.28	32.46	28.24	3.85	0.289	SE	/
M3	20221006	Cloudy	Moderate	Mid-Ebb	Middle	3.3	9:00	8.07	8.28	32.71	28.24	3.82	0.28	SE	/
M3	20221006	Cloudy	Moderate	Mid-Ebb	Middle	3.3	9:00	8.13	8.3	32.50	28.19	3.79	0.299	E	/
M3	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	8:59	8.14	8.28	32.57	28.16	3.81	0.288	E	/
M3	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	8:59	8.16	8.22	32.40	28.28	3.92	0.263	E	/
M4	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	9:44	8.62	8.32	33.27	28.48	2.63	0.28	SE	/
M4	20221006	Cloudy	Moderate	Mid-Ebb	Surface	1	9:44	8.64	8.32	33.47	28.49	2.51	0.268	SE	/
M4	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	4	9:43	8.51	8.3	33.40	28.47	2.57	0.266	SE	/
M4	20221006	Cloudy	Moderate	Mid-Ebb	Bottom	4	9:43	8.67	8.28	33.45	28.48	2.81	0.284	E	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity	Current Direction	Remark
C1	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	8.58	8.26	32.54	28.37	2.98	0.273	E	/
C1	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	8.8	8.27	32.63	28.51	3.33	0.281	E	/
C1	20221006	Cloudy	Moderate	Mid-Flood	Middle	11.5	16:19	8.57	8.27	32.61	28.47	2.99	0.294	SE	/
C1	20221006	Cloudy	Moderate	Mid-Flood	Middle	11.5	16:19	8.74	8.24	32.64	28.38	3.16	0.3	SE	/
C1	20221006	Cloudy	Moderate	Mid-Flood	Bottom	22	16:18	8.76	8.25	32.56	28.53	3.27	0.282	SE	/
C1	20221006	Cloudy	Moderate	Mid-Flood	Bottom	22	16:18	8.63	8.24	32.67	28.49	3.19	0.294	E	/
C2	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	8.87	8.28	33.16	28.38	3.15	0.31	E	/
C2	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	15:08	8.76	8.24	33.03	28.32	3.46	0.271	SE	/
C2	20221006	Cloudy	Moderate	Mid-Flood	Middle	12	15:07	8.97	8.25	33.15	28.30	3.88	0.294	E	/
C2	20221006	Cloudy	Moderate	Mid-Flood	Middle	12	15:07	8.86	8.32	33.03	28.43	3.77	0.285	E	/
C2	20221006	Cloudy	Moderate	Mid-Flood	Bottom	23	15:06	8.86	8.24	32.99	28.43	4.38	0.268	SE	/
C2	20221006	Cloudy	Moderate	Mid-Flood	Bottom	23	15:06	8.74	8.32	33.03	28.34	4.11	0.284	SE	/
M1	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.21	8.29	32.65	28.25	2.83	0.306	E	/
M1	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.24	8.33	32.57	28.23	2.95	0.302	SE	/
M1	20221006	Cloudy	Moderate	Mid-Flood	Middle	3.65	15:44	8.09	8.3	32.58	28.31	3.23	0.277	SE	/
M1	20221006	Cloudy	Moderate	Mid-Flood	Middle	3.65	15:44	8.28	8.29	32.60	28.28	3.13	0.278	SE	/
M1	20221006	Cloudy	Moderate	Mid-Flood	Bottom	6.3	15:43	8.21	8.3	32.63	28.23	3	0.297	SE	/
M1	20221006	Cloudy	Moderate	Mid-Flood	Bottom	6.3	15:43	8.24	8.29	32.59	28.24	3.01	0.264	SE	/
M2	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	8.97	8.21	33.57	28.32	3.26	0.289	E	/
M2	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	8.99	8.19	33.46	28.30	3.4	0.272	SE	/
M2	20221006	Cloudy	Moderate	Mid-Flood	Middle	6.95	16:00	9.16	8.19	33.51	28.20	3.17	0.311	E	/
M2	20221006	Cloudy	Moderate	Mid-Flood	Middle	6.95	16:00	9.05	8.18	33.53	28.26	3.38	0.281	E	/
M2	20221006	Cloudy	Moderate	Mid-Flood	Bottom	12.9	15:59	9.01	8.21	33.49	28.22	3.4	0.307	SE	/
M2	20221006	Cloudy	Moderate	Mid-Flood	Bottom	12.9	15:59	8.98	8.21	33.54	28.30	3.42	0.304	SE	/
M3	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	8.62	8.19	33.55	28.44	3.73	0.297	E	/
M3	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	15:28	8.54	8.23	33.54	28.34	3.41	0.28	SE	/
M3	20221006	Cloudy	Moderate	Mid-Flood	Middle	3.5	15:27	8.66	8.22	33.53	28.40	3.78	0.285	E	/
M3	20221006	Cloudy	Moderate	Mid-Flood	Middle	3.5	15:27	8.63	8.21	33.66	28.31	3.68	0.288	SE	/
M3	20221006	Cloudy	Moderate	Mid-Flood	Bottom	6	15:26	8.55	8.21	33.73	28.33	3.76	0.293	SE	/
M3	20221006	Cloudy	Moderate	Mid-Flood	Bottom	6	15:26	8.7	8.19	33.68	28.32	3.76	0.292	SE	/
M4	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	16:39	9.14	8.19	33.12	28.43	2.77	0.287	SE	/
M4	20221006	Cloudy	Moderate	Mid-Flood	Surface	1	16:39	9.16	8.18	33.12	28.40	2.93	0.289	SE	/
M4	20221006	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:38	9.14	8.22	33.23	28.37	2.64	0.271	E	/
M4	20221006	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:38	8.99	8.22	33.24	28.34	2.55	0.266	SE	/