

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°)	Turbidity (N)	Current Vel	Current Dir	Remark
C1	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	9.06	8.33	32.51	27.95	3.54	0.264	SE	/
C1	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.97	8.36	32.50	28.06	3.48	0.276	SE	/
C1	20230628	Cloudy	Moderate	Mid-Ebb	Middle	9.55	8:01	9.03	8.31	32.40	28.14	3.73	0.296	E	/
C1	20230628	Cloudy	Moderate	Mid-Ebb	Middle	9.55	8:01	9.11	8.36	32.54	28.16	3.69	0.272	E	/
C1	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	18.1	8:00	8.99	8.33	32.56	27.98	3.53	0.267	SE	/
C1	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	18.1	8:00	9.1	8.33	32.45	28.16	3.65	0.278	SE	/
C2	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	9.33	8.23	32.71	28.17	3.29	0.273	SE	/
C2	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	9.2	8.25	32.55	28.17	3.35	0.285	SE	/
C2	20230628	Cloudy	Moderate	Mid-Ebb	Middle	12.45	9:17	9.33	8.21	32.70	28.07	3.35	0.276	E	/
C2	20230628	Cloudy	Moderate	Mid-Ebb	Middle	12.45	9:17	9.39	8.28	32.58	28.06	3.38	0.263	E	/
C2	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	23.9	9:16	9.2	8.25	32.59	28.05	3.27	0.274	SE	/
C2	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	23.9	9:16	9.21	8.26	32.63	28.12	3.41	0.263	SE	/
M1	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	8:35	9.01	8.34	33.30	28.31	2.27	0.271	SE	/
M1	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	8:35	9.03	8.36	33.27	28.17	2.47	0.287	E	/
M1	20230628	Cloudy	Moderate	Mid-Ebb	Middle	3.55	8:34	9.06	8.33	33.37	28.28	2.26	0.273	SE	/
M1	20230628	Cloudy	Moderate	Mid-Ebb	Middle	3.55	8:34	8.97	8.35	33.35	28.27	2.39	0.272	SE	/
M1	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	8:33	8.99	8.33	33.44	28.35	2.51	0.294	SE	/
M1	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	8:33	9.01	8.37	33.36	28.33	2.47	0.299	E	/
M2	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	8:18	8.79	8.21	32.33	28.37	2.2	0.278	E	/
M2	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	8:18	8.75	8.25	32.56	28.34	2.63	0.271	SE	/
M2	20230628	Cloudy	Moderate	Mid-Ebb	Middle	6.3	8:17	8.73	8.22	32.54	28.36	2.43	0.27	E	/
M2	20230628	Cloudy	Moderate	Mid-Ebb	Middle	6.3	8:17	8.72	8.28	32.43	28.29	2.57	0.291	SE	/
M2	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	8:16	8.74	8.21	32.34	28.26	2.44	0.287	SE	/
M2	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	8:16	8.76	8.23	32.39	28.47	2.37	0.279	SE	/
M3	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	8:54	8.63	8.29	33.42	28.28	2.9	0.292	E	/
M3	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	8:54	8.64	8.34	33.42	28.17	2.67	0.271	E	/
M3	20230628	Cloudy	Moderate	Mid-Ebb	Middle	4.05	8:53	8.53	8.28	33.51	28.40	2.71	0.288	SE	/
M3	20230628	Cloudy	Moderate	Mid-Ebb	Middle	4.05	8:53	8.45	8.29	33.32	28.31	2.99	0.264	SE	/
M3	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	8:52	8.51	8.3	33.36	28.22	2.66	0.279	SE	/
M3	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	8:52	8.48	8.32	33.39	28.38	3.03	0.275	E	/
M4	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	9.04	8.3	33.57	28.24	2.5	0.3	SE	/
M4	20230628	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	9	8.31	33.71	28.05	2.68	0.287	SE	/
M4	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	9:49	9.12	8.26	33.73	28.02	2.73	0.283	E	/
M4	20230628	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	9:49	9.15	8.28	33.74	28.16	2.6	0.298	E	/

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Vel	Current Dir	Remark
C1	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	13:32	9.1	8.22	33.46	28.11	3.43	0.271	E	/
C1	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	13:32	9.09	8.26	33.34	28.10	3.51	0.311	SE	/
C1	20230628	Cloudy	Moderate	Mid-Flood	Middle	10.65	13:31	9.12	8.24	33.60	28.05	3.96	0.274	E	/
C1	20230628	Cloudy	Moderate	Mid-Flood	Middle	10.65	13:31	9.15	8.27	33.34	28.12	3.88	0.268	E	/
C1	20230628	Cloudy	Moderate	Mid-Flood	Bottom	20.3	13:30	9.11	8.21	33.60	28.07	3.68	0.287	SE	/
C1	20230628	Cloudy	Moderate	Mid-Flood	Bottom	20.3	13:30	9.04	8.22	33.50	28.26	3.88	0.286	E	/
C2	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	12:19	8.54	8.32	33.19	28.27	3.89	0.288	SE	/
C2	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	12:19	8.6	8.34	33.11	28.27	3.82	0.287	E	/
C2	20230628	Cloudy	Moderate	Mid-Flood	Middle	11.5	12:18	8.55	8.31	33.32	28.38	3.79	0.264	E	/
C2	20230628	Cloudy	Moderate	Mid-Flood	Middle	11.5	12:18	8.51	8.34	33.24	28.33	3.97	0.264	SE	/
C2	20230628	Cloudy	Moderate	Mid-Flood	Bottom	22	12:17	8.54	8.23	33.21	28.37	4.21	0.282	E	/
C2	20230628	Cloudy	Moderate	Mid-Flood	Bottom	22	12:17	8.54	8.32	33.08	28.25	4.19	0.291	E	/
M1	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	12:54	9.03	8.28	33.75	28.19	2.36	0.297	SE	/
M1	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	12:54	9.18	8.23	33.49	28.09	2.21	0.281	E	/
M1	20230628	Cloudy	Moderate	Mid-Flood	Middle	3.35	12:53	9.03	8.22	33.74	28.23	2.45	0.305	SE	/
M1	20230628	Cloudy	Moderate	Mid-Flood	Middle	3.35	12:53	9.03	8.24	33.65	28.23	2.27	0.279	SE	/
M1	20230628	Cloudy	Moderate	Mid-Flood	Bottom	5.7	12:52	9.06	8.22	33.71	28.19	2.35	0.291	E	/
M1	20230628	Cloudy	Moderate	Mid-Flood	Bottom	5.7	12:52	9.23	8.22	33.64	28.01	2.21	0.297	SE	/
M2	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	13:13	9.15	8.2	33.59	28.27	2.19	0.288	E	/
M2	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	13:13	9.2	8.23	33.58	28.22	2.54	0.264	E	/
M2	20230628	Cloudy	Moderate	Mid-Flood	Middle	6.2	13:12	9.27	8.24	33.74	28.38	2.38	0.29	SE	/
M2	20230628	Cloudy	Moderate	Mid-Flood	Middle	6.2	13:12	9.3	8.26	33.77	28.31	2.45	0.294	SE	/
M2	20230628	Cloudy	Moderate	Mid-Flood	Bottom	11.4	13:11	9.28	8.21	33.73	28.36	2.18	0.289	SE	/
M2	20230628	Cloudy	Moderate	Mid-Flood	Bottom	11.4	13:11	9.12	8.26	33.61	28.16	2.46	0.265	SE	/
M3	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	12:35	9.14	8.21	32.99	28.52	3.27	0.289	E	/
M3	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	12:35	9.12	8.3	33.14	28.42	3.44	0.294	SE	/
M3	20230628	Cloudy	Moderate	Mid-Flood	Middle	3.65	12:34	9.17	8.21	33.14	28.52	3.33	0.293	SE	/
M3	20230628	Cloudy	Moderate	Mid-Flood	Middle	3.65	12:34	9.17	8.3	33.15	28.32	3.63	0.283	SE	/
M3	20230628	Cloudy	Moderate	Mid-Flood	Bottom	6.3	12:33	9.05	8.29	33.10	28.45	3.59	0.268	E	/
M3	20230628	Cloudy	Moderate	Mid-Flood	Bottom	6.3	12:33	9.21	8.29	33.20	28.40	3.27	0.311	SE	/
M4	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	14:00	8.55	8.21	32.65	28.32	2.87	0.268	E	/
M4	20230628	Cloudy	Moderate	Mid-Flood	Surface	1	14:00	8.57	8.3	32.60	28.35	2.74	0.297	E	/
M4	20230628	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:59	8.4	8.23	32.67	28.29	2.53	0.309	E	/
M4	20230628	Cloudy	Moderate	Mid-Flood	Bottom	3.6	13:59	8.58	8.31	32.58	28.24	2.81	0.277	SE	/