

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	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	9:04	9.41	8.32	33.74	25.42	3.2	0.298	SE	/
C1	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	9:04	9.43	8.32	33.72	25.49	3.12	0.3	SE	/
C1	20230517	Cloudy	Moderate	Mid-Ebb	Middle	10.55	9:03	9.49	8.34	33.54	25.51	3.32	0.275	E	/
C1	20230517	Cloudy	Moderate	Mid-Ebb	Middle	10.55	9:03	9.54	8.34	33.42	25.50	3.49	0.297	SE	/
C1	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	20.1	9:02	9.34	8.32	33.66	25.44	3.64	0.269	E	/
C1	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	20.1	9:02	9.37	8.33	33.72	25.53	3.35	0.278	E	/
C2	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.74	8.22	34.11	25.46	2.75	0.289	SE	/
C2	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.82	8.22	33.99	25.43	2.91	0.28	SE	/
C2	20230517	Cloudy	Moderate	Mid-Ebb	Middle	12.05	10:13	8.8	8.22	34.18	25.44	2.99	0.27	SE	/
C2	20230517	Cloudy	Moderate	Mid-Ebb	Middle	12.05	10:13	8.69	8.15	33.96	25.46	2.81	0.271	SE	/
C2	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	23.1	10:12	8.68	8.22	34.19	25.44	3.07	0.271	E	/
C2	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	23.1	10:12	8.64	8.15	33.98	25.46	2.95	0.27	E	/
M1	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	9:38	8.55	8.18	33.57	25.34	2.12	0.267	SE	/
M1	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	9:38	8.53	8.19	33.50	25.34	2.27	0.278	E	/
M1	20230517	Cloudy	Moderate	Mid-Ebb	Middle	3.5	9:37	8.64	8.21	33.68	25.46	2.49	0.296	E	/
M1	20230517	Cloudy	Moderate	Mid-Ebb	Middle	3.5	9:37	8.72	8.22	33.53	25.41	2.11	0.298	SE	/
M1	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	6	9:36	8.69	8.17	33.79	25.39	2.45	0.282	E	/
M1	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	6	9:36	8.62	8.21	33.71	25.42	2.38	0.28	E	/
M2	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	9:22	9.44	8.37	33.27	25.53	2.81	0.301	E	/
M2	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	9:22	9.37	8.38	33.38	25.61	2.81	0.298	E	/
M2	20230517	Cloudy	Moderate	Mid-Ebb	Middle	5.85	9:21	9.45	8.38	33.38	25.50	2.78	0.27	SE	/
M2	20230517	Cloudy	Moderate	Mid-Ebb	Middle	5.85	9:21	9.43	8.43	33.47	25.60	2.58	0.271	SE	/
M2	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	9:20	9.47	8.39	33.45	25.60	2.91	0.276	SE	/
M2	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	9:20	9.37	8.42	33.43	25.51	2.69	0.283	SE	/
M3	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	9:57	9.3	8.27	33.79	25.42	2.33	0.272	E	/
M3	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	9:57	9.37	8.28	33.97	25.44	2.51	0.279	E	/
M3	20230517	Cloudy	Moderate	Mid-Ebb	Middle	3.45	9:56	9.51	8.25	33.84	25.46	2.24	0.272	SE	/
M3	20230517	Cloudy	Moderate	Mid-Ebb	Middle	3.45	9:56	9.33	8.31	33.70	25.42	2.41	0.276	E	/
M3	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	9:55	9.43	8.29	33.81	25.43	2.28	0.286	SE	/
M3	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	9:55	9.42	8.31	33.94	25.43	2.19	0.275	SE	/
M4	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	10:45	8.53	8.33	33.55	25.23	2.48	0.277	E	/
M4	20230517	Cloudy	Moderate	Mid-Ebb	Surface	1	10:45	8.57	8.35	33.67	25.36	2.43	0.277	SE	/
M4	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:44	8.62	8.31	33.64	25.25	2.26	0.266	SE	/
M4	20230517	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	10:44	8.74	8.36	33.86	25.23	2.4	0.267	SE	/

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (Nephelometric Unit)	Current Velocity	Current Direction	Remark
C1	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.75	8.22	33.95	25.44	3.43	0.29	SE	/
C1	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.85	8.26	34.04	25.39	3.53	0.288	SE	/
C1	20230517	Cloudy	Moderate	Mid-Flood	Middle	11.2	16:30	8.7	8.21	33.98	25.41	3.62	0.268	E	/
C1	20230517	Cloudy	Moderate	Mid-Flood	Middle	11.2	16:30	8.81	8.26	33.80	25.34	3.65	0.283	E	/
C1	20230517	Cloudy	Moderate	Mid-Flood	Bottom	21.4	16:29	8.82	8.21	34.15	25.43	3.51	0.27	E	/
C1	20230517	Cloudy	Moderate	Mid-Flood	Bottom	21.4	16:29	8.73	8.28	34.09	25.44	3.86	0.272	SE	/
C2	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	15:12	9.06	8.25	33.49	25.45	3.96	0.268	SE	/
C2	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	15:12	9.19	8.28	33.69	25.52	3.89	0.308	E	/
C2	20230517	Cloudy	Moderate	Mid-Flood	Middle	11.05	15:11	9.12	8.2	33.83	25.49	3.94	0.27	SE	/
C2	20230517	Cloudy	Moderate	Mid-Flood	Middle	11.05	15:11	9.04	8.28	33.53	25.39	4.07	0.275	SE	/
C2	20230517	Cloudy	Moderate	Mid-Flood	Bottom	21.1	15:10	9.14	8.25	33.70	25.46	4.27	0.279	E	/
C2	20230517	Cloudy	Moderate	Mid-Flood	Bottom	21.1	15:10	9.19	8.27	33.61	25.46	4.14	0.27	E	/
M1	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	15:49	8.46	8.28	34.10	25.52	3.28	0.299	SE	/
M1	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	15:49	8.53	8.35	33.99	25.64	3.39	0.297	E	/
M1	20230517	Cloudy	Moderate	Mid-Flood	Middle	3.2	15:48	8.35	8.27	33.99	25.58	3.29	0.265	E	/
M1	20230517	Cloudy	Moderate	Mid-Flood	Middle	3.2	15:48	8.45	8.29	33.91	25.64	2.85	0.274	E	/
M1	20230517	Cloudy	Moderate	Mid-Flood	Bottom	5.4	15:47	8.53	8.27	34.27	25.53	3.28	0.293	SE	/
M1	20230517	Cloudy	Moderate	Mid-Flood	Bottom	5.4	15:47	8.45	8.32	34.26	25.64	3.06	0.299	SE	/
M2	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	16:10	9.42	8.17	33.04	25.48	3.53	0.3	E	/
M2	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	16:10	9.47	8.18	32.98	25.37	3.54	0.295	E	/
M2	20230517	Cloudy	Moderate	Mid-Flood	Middle	6.75	16:09	9.38	8.19	33.34	25.42	3.43	0.276	SE	/
M2	20230517	Cloudy	Moderate	Mid-Flood	Middle	6.75	16:09	9.41	8.16	32.95	25.35	3.59	0.31	SE	/
M2	20230517	Cloudy	Moderate	Mid-Flood	Bottom	12.5	16:08	9.35	8.19	32.97	25.38	3.22	0.285	SE	/
M2	20230517	Cloudy	Moderate	Mid-Flood	Bottom	12.5	16:08	9.45	8.19	33.26	25.43	3.59	0.263	E	/
M3	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	9.02	8.34	33.25	25.41	2.79	0.277	E	/
M3	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	9.01	8.36	33.18	25.42	2.92	0.297	E	/
M3	20230517	Cloudy	Moderate	Mid-Flood	Middle	3.65	15:29	9.03	8.33	33.27	25.44	3.08	0.311	SE	/
M3	20230517	Cloudy	Moderate	Mid-Flood	Middle	3.65	15:29	9.18	8.39	33.25	25.40	2.76	0.296	SE	/
M3	20230517	Cloudy	Moderate	Mid-Flood	Bottom	6.3	15:28	9.09	8.32	33.02	25.48	2.71	0.295	E	/
M3	20230517	Cloudy	Moderate	Mid-Flood	Bottom	6.3	15:28	9.17	8.36	33.07	25.45	3.19	0.299	SE	/
M4	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	16:53	8.87	8.32	33.33	25.45	3.04	0.295	SE	/
M4	20230517	Cloudy	Moderate	Mid-Flood	Surface	1	16:53	8.76	8.33	33.39	25.47	3.09	0.284	SE	/
M4	20230517	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:52	8.79	8.32	33.48	25.42	3.2	0.269	SE	/
M4	20230517	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:52	8.79	8.36	33.56	25.47	3.34	0.294	E	/