

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	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	13:02	8.84	8.16	31.69	22.32	4.36	0.27	SE	/
C1	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	13:02	8.9	8.19	31.81	22.38	4.4	0.28	SE	/
C1	20230410	Sunny	Moderate	Mid-Ebb	Middle	11.6	13:01	8.82	8.19	31.83	22.36	4.4	0.272	E	/
C1	20230410	Sunny	Moderate	Mid-Ebb	Middle	11.6	13:01	8.82	8.22	31.86	22.36	4.34	0.268	SE	/
C1	20230410	Sunny	Moderate	Mid-Ebb	Bottom	22.2	13:00	8.83	8.22	31.87	22.33	4.41	0.299	E	/
C1	20230410	Sunny	Moderate	Mid-Ebb	Bottom	22.2	13:00	8.87	8.22	31.89	22.34	4.13	0.288	SE	/
C2	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	8.68	8.22	32.36	22.15	3.71	0.291	E	/
C2	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	8.65	8.23	32.40	22.18	3.8	0.3	SE	/
C2	20230410	Sunny	Moderate	Mid-Ebb	Middle	11.7	14:07	8.62	8.23	32.48	22.04	3.7	0.284	E	/
C2	20230410	Sunny	Moderate	Mid-Ebb	Middle	11.7	14:07	8.58	8.24	32.64	22.20	3.73	0.286	SE	/
C2	20230410	Sunny	Moderate	Mid-Ebb	Bottom	22.4	14:06	8.71	8.21	32.60	22.03	3.73	0.268	E	/
C2	20230410	Sunny	Moderate	Mid-Ebb	Bottom	22.4	14:06	8.6	8.24	32.37	22.21	4.03	0.28	SE	/
M1	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	8.56	8.23	32.88	22.32	3.17	0.266	SE	/
M1	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	13:35	8.63	8.23	33.20	22.40	3.02	0.27	SE	/
M1	20230410	Sunny	Moderate	Mid-Ebb	Middle	3.7	13:34	8.48	8.27	32.89	22.31	3.07	0.271	SE	/
M1	20230410	Sunny	Moderate	Mid-Ebb	Middle	3.7	13:34	8.52	8.29	33.10	22.41	3.33	0.293	SE	/
M1	20230410	Sunny	Moderate	Mid-Ebb	Bottom	6.4	13:33	8.66	8.24	32.98	22.39	3.31	0.29	E	/
M1	20230410	Sunny	Moderate	Mid-Ebb	Bottom	6.4	13:33	8.56	8.25	32.96	22.39	3.22	0.291	E	/
M2	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	8.46	8.23	32.93	21.97	3.08	0.28	E	/
M2	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	8.75	8.23	33.03	22.13	3.01	0.269	SE	/
M2	20230410	Sunny	Moderate	Mid-Ebb	Middle	6.4	13:17	8.54	8.22	32.65	22.00	3.13	0.284	SE	/
M2	20230410	Sunny	Moderate	Mid-Ebb	Middle	6.4	13:17	8.4	8.25	32.96	22.12	3.36	0.274	SE	/
M2	20230410	Sunny	Moderate	Mid-Ebb	Bottom	11.8	13:16	8.52	8.2	33.00	22.02	3.35	0.298	SE	/
M2	20230410	Sunny	Moderate	Mid-Ebb	Bottom	11.8	13:16	8.54	8.25	32.97	22.18	3.2	0.298	SE	/
M3	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	13:48	8.9	8.23	32.71	22.16	2.78	0.283	SE	/
M3	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	13:48	8.9	8.24	32.53	22.27	3.05	0.265	E	/
M3	20230410	Sunny	Moderate	Mid-Ebb	Middle	4.05	13:47	8.97	8.2	32.54	22.19	3.03	0.29	SE	/
M3	20230410	Sunny	Moderate	Mid-Ebb	Middle	4.05	13:47	9.03	8.25	32.59	22.21	2.95	0.271	SE	/
M3	20230410	Sunny	Moderate	Mid-Ebb	Bottom	7.1	13:46	8.96	8.19	32.50	22.14	2.76	0.279	SE	/
M3	20230410	Sunny	Moderate	Mid-Ebb	Bottom	7.1	13:46	8.96	8.2	32.64	22.15	2.73	0.266	E	/
M4	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	14:38	8.55	8.22	31.97	22.41	2.12	0.265	E	/
M4	20230410	Sunny	Moderate	Mid-Ebb	Surface	1	14:38	8.56	8.22	32.06	22.32	2.24	0.276	SE	/
M4	20230410	Sunny	Moderate	Mid-Ebb	Bottom	4.7	14:37	8.52	8.22	32.18	22.30	2.06	0.279	SE	/
M4	20230410	Sunny	Moderate	Mid-Ebb	Bottom	4.7	14:37	8.62	8.22	32.01	22.25	1.9	0.292	SE	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current (cm/s)	Direction	Remarks
C1	20230410	Sunny	Moderate	Mid-Flood	Surface	1	9:12	9.14	8.26	32.77	22.30	3.46	0.292	SE	/
C1	20230410	Sunny	Moderate	Mid-Flood	Surface	1	9:12	9.17	8.28	32.85	22.25	3.59	0.301	E	/
C1	20230410	Sunny	Moderate	Mid-Flood	Middle	11.65	9:11	9.19	8.21	32.78	22.22	3.64	0.28	E	/
C1	20230410	Sunny	Moderate	Mid-Flood	Middle	11.65	9:11	9.18	8.24	32.85	22.33	3.47	0.277	E	/
C1	20230410	Sunny	Moderate	Mid-Flood	Bottom	22.3	9:10	9.28	8.23	32.71	22.37	3.91	0.275	SE	/
C1	20230410	Sunny	Moderate	Mid-Flood	Bottom	22.3	9:10	9.19	8.25	32.71	22.24	3.73	0.287	E	/
C2	20230410	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.37	8.22	32.32	22.14	3.91	0.305	SE	/
C2	20230410	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.42	8.24	32.26	22.24	3.76	0.279	SE	/
C2	20230410	Sunny	Moderate	Mid-Flood	Middle	12.4	8:01	8.4	8.21	32.29	22.17	4.31	0.284	SE	/
C2	20230410	Sunny	Moderate	Mid-Flood	Middle	12.4	8:01	8.49	8.24	32.21	22.15	3.99	0.285	SE	/
C2	20230410	Sunny	Moderate	Mid-Flood	Bottom	23.8	8:00	8.49	8.22	32.32	22.15	4.45	0.266	SE	/
C2	20230410	Sunny	Moderate	Mid-Flood	Bottom	23.8	8:00	8.34	8.24	32.12	22.22	4.23	0.266	SE	/
M1	20230410	Sunny	Moderate	Mid-Flood	Surface	1	8:35	8.87	8.26	33.03	22.08	3.7	0.299	SE	/
M1	20230410	Sunny	Moderate	Mid-Flood	Surface	1	8:35	8.88	8.27	33.12	22.05	3.61	0.291	SE	/
M1	20230410	Sunny	Moderate	Mid-Flood	Middle	3.65	8:34	9.01	8.27	33.19	22.10	3.41	0.304	E	/
M1	20230410	Sunny	Moderate	Mid-Flood	Middle	3.65	8:34	8.93	8.32	33.12	22.11	3.72	0.295	SE	/
M1	20230410	Sunny	Moderate	Mid-Flood	Bottom	6.3	8:33	9	8.32	33.22	22.22	3.67	0.272	SE	/
M1	20230410	Sunny	Moderate	Mid-Flood	Bottom	6.3	8:33	8.87	8.33	33.11	22.20	3.65	0.282	E	/
M2	20230410	Sunny	Moderate	Mid-Flood	Surface	1	8:53	8.85	8.21	32.91	22.23	2.39	0.295	SE	/
M2	20230410	Sunny	Moderate	Mid-Flood	Surface	1	8:53	8.97	8.16	32.83	22.26	2.63	0.279	E	/
M2	20230410	Sunny	Moderate	Mid-Flood	Middle	7.05	8:52	8.92	8.19	32.82	22.31	2.45	0.29	SE	/
M2	20230410	Sunny	Moderate	Mid-Flood	Middle	7.05	8:52	8.85	8.22	33.00	22.33	2.38	0.311	SE	/
M2	20230410	Sunny	Moderate	Mid-Flood	Bottom	13.1	8:51	8.98	8.19	32.88	22.35	2.46	0.297	SE	/
M2	20230410	Sunny	Moderate	Mid-Flood	Bottom	13.1	8:51	9	8.21	32.83	22.24	2.65	0.283	E	/
M3	20230410	Sunny	Moderate	Mid-Flood	Surface	1	8:19	8.81	8.27	33.00	22.19	2.34	0.293	E	/
M3	20230410	Sunny	Moderate	Mid-Flood	Surface	1	8:19	8.81	8.27	33.14	22.22	2.37	0.275	E	/
M3	20230410	Sunny	Moderate	Mid-Flood	Middle	3.5	8:18	8.96	8.32	32.98	22.08	2.91	0.294	SE	/
M3	20230410	Sunny	Moderate	Mid-Flood	Middle	3.5	8:18	8.86	8.33	32.97	22.25	2.62	0.288	SE	/
M3	20230410	Sunny	Moderate	Mid-Flood	Bottom	6	8:17	8.83	8.28	33.06	22.23	2.95	0.269	SE	/
M3	20230410	Sunny	Moderate	Mid-Flood	Bottom	6	8:17	8.81	8.33	32.98	22.12	2.83	0.285	SE	/
M4	20230410	Sunny	Moderate	Mid-Flood	Surface	1	9:33	9.26	8.25	32.96	22.20	2.52	0.288	SE	/
M4	20230410	Sunny	Moderate	Mid-Flood	Surface	1	9:33	9.31	8.31	33.02	22.15	2.59	0.285	SE	/
M4	20230410	Sunny	Moderate	Mid-Flood	Bottom	3.6	9:32	9.31	8.23	33.03	22.15	2.69	0.308	SE	/
M4	20230410	Sunny	Moderate	Mid-Flood	Bottom	3.6	9:32	9.23	8.27	33.17	22.12	2.59	0.298	E	/