

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Vel	Current Dir	Remark
C1	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	12:57	8.73	8.24	32.04	20.61	5.67	0.299	E	/
C1	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	12:57	8.57	8.22	32.07	20.56	5.45	0.294	SE	/
C1	20230223	Sunny	Moderate	Mid-Ebb	Middle	9.6	12:56	8.75	8.17	32.10	20.48	6.01	0.289	SE	/
C1	20230223	Sunny	Moderate	Mid-Ebb	Middle	9.6	12:56	8.79	8.17	32.04	20.49	5.85	0.267	E	/
C1	20230223	Sunny	Moderate	Mid-Ebb	Bottom	18.2	12:55	8.65	8.16	32.36	20.46	6.63	0.286	SE	/
C1	20230223	Sunny	Moderate	Mid-Ebb	Bottom	18.2	12:55	8.74	8.16	32.06	20.52	5.99	0.282	E	/
C2	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.34	8.2	32.09	20.56	4.68	0.274	SE	/
C2	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	14:04	8.47	8.19	32.15	20.44	5.03	0.263	E	/
C2	20230223	Sunny	Moderate	Mid-Ebb	Middle	12.4	14:03	8.49	8.19	32.07	20.45	4.77	0.289	SE	/
C2	20230223	Sunny	Moderate	Mid-Ebb	Middle	12.4	14:03	8.51	8.17	32.25	20.43	5.03	0.287	SE	/
C2	20230223	Sunny	Moderate	Mid-Ebb	Bottom	23.8	14:02	8.47	8.2	32.20	20.42	4.85	0.273	E	/
C2	20230223	Sunny	Moderate	Mid-Ebb	Bottom	23.8	14:02	8.49	8.16	32.12	20.43	4.94	0.293	SE	/
M1	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	8.46	8.21	32.40	20.58	4.57	0.291	E	/
M1	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	13:30	8.64	8.26	32.36	20.52	4.83	0.269	E	/
M1	20230223	Sunny	Moderate	Mid-Ebb	Middle	3.55	13:29	8.42	8.2	32.14	20.58	4.35	0.264	SE	/
M1	20230223	Sunny	Moderate	Mid-Ebb	Middle	3.55	13:29	8.48	8.2	32.26	20.49	4.77	0.268	SE	/
M1	20230223	Sunny	Moderate	Mid-Ebb	Bottom	6.1	13:28	8.49	8.19	32.21	20.54	4.4	0.284	SE	/
M1	20230223	Sunny	Moderate	Mid-Ebb	Bottom	6.1	13:28	8.56	8.19	32.36	20.48	4.83	0.295	SE	/
M2	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.47	8.28	32.71	20.68	5.79	0.264	SE	/
M2	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.67	8.32	32.86	20.59	5.44	0.296	SE	/
M2	20230223	Sunny	Moderate	Mid-Ebb	Middle	6.75	13:12	8.64	8.3	32.86	20.58	5.4	0.281	SE	/
M2	20230223	Sunny	Moderate	Mid-Ebb	Middle	6.75	13:12	8.64	8.3	32.73	20.63	5.67	0.282	E	/
M2	20230223	Sunny	Moderate	Mid-Ebb	Bottom	12.5	13:11	8.63	8.27	32.81	20.69	5.47	0.275	SE	/
M2	20230223	Sunny	Moderate	Mid-Ebb	Bottom	12.5	13:11	8.55	8.3	32.74	20.55	5.37	0.284	SE	/
M3	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	13:45	8.37	8.2	32.15	20.66	5.41	0.288	SE	/
M3	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	13:45	8.41	8.28	32.36	20.60	5	0.268	E	/
M3	20230223	Sunny	Moderate	Mid-Ebb	Middle	3.45	13:44	8.29	8.27	32.24	20.65	4.94	0.294	SE	/
M3	20230223	Sunny	Moderate	Mid-Ebb	Middle	3.45	13:44	8.42	8.27	32.20	20.60	5.2	0.292	SE	/
M3	20230223	Sunny	Moderate	Mid-Ebb	Bottom	5.9	13:43	8.35	8.27	32.36	20.61	5.35	0.263	SE	/
M3	20230223	Sunny	Moderate	Mid-Ebb	Bottom	5.9	13:43	8.42	8.27	32.27	20.75	5.3	0.282	SE	/
M4	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	8.75	8.23	32.38	20.73	4.68	0.278	E	/
M4	20230223	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	8.85	8.18	32.43	20.61	4.73	0.278	E	/
M4	20230223	Sunny	Moderate	Mid-Ebb	Bottom	3.9	14:36	8.82	8.24	32.43	20.66	4.58	0.265	E	/
M4	20230223	Sunny	Moderate	Mid-Ebb	Bottom	3.9	14:36	8.82	8.18	32.21	20.74	4.7	0.28	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	20230223	Sunny	Moderate	Mid-Flood	Surface	1	9:14	8.91	8.22	32.97	20.41	4.51	0.268	SE	/
C1	20230223	Sunny	Moderate	Mid-Flood	Surface	1	9:14	9.02	8.27	32.89	20.58	4.59	0.308	SE	/
C1	20230223	Sunny	Moderate	Mid-Flood	Middle	11.55	9:13	9.04	8.26	33.05	20.39	4.84	0.264	SE	/
C1	20230223	Sunny	Moderate	Mid-Flood	Middle	11.55	9:13	9.1	8.29	33.05	20.48	4.99	0.297	SE	/
C1	20230223	Sunny	Moderate	Mid-Flood	Bottom	22.1	9:12	8.92	8.24	33.08	20.50	5.14	0.308	SE	/
C1	20230223	Sunny	Moderate	Mid-Flood	Bottom	22.1	9:12	9.02	8.24	32.99	20.56	5.34	0.283	E	/
C2	20230223	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.41	8.27	32.40	20.65	4.98	0.294	E	/
C2	20230223	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.27	8.29	32.32	20.65	5.01	0.308	SE	/
C2	20230223	Sunny	Moderate	Mid-Flood	Middle	12	8:01	8.27	8.24	32.33	20.58	5.08	0.273	E	/
C2	20230223	Sunny	Moderate	Mid-Flood	Middle	12	8:01	8.32	8.29	32.39	20.54	5.35	0.273	SE	/
C2	20230223	Sunny	Moderate	Mid-Flood	Bottom	23	8:00	8.42	8.22	32.42	20.44	5.65	0.275	E	/
C2	20230223	Sunny	Moderate	Mid-Flood	Bottom	23	8:00	8.44	8.3	32.45	20.60	5.41	0.29	SE	/
M1	20230223	Sunny	Moderate	Mid-Flood	Surface	1	8:38	8.54	8.2	32.30	20.18	3.97	0.266	SE	/
M1	20230223	Sunny	Moderate	Mid-Flood	Surface	1	8:38	8.48	8.23	32.31	20.37	3.94	0.297	SE	/
M1	20230223	Sunny	Moderate	Mid-Flood	Middle	3.65	8:37	8.3	8.19	32.18	20.36	4.14	0.268	SE	/
M1	20230223	Sunny	Moderate	Mid-Flood	Middle	3.65	8:37	8.44	8.21	32.32	20.30	4.14	0.278	SE	/
M1	20230223	Sunny	Moderate	Mid-Flood	Bottom	6.3	8:36	8.33	8.19	32.29	20.20	3.75	0.303	E	/
M1	20230223	Sunny	Moderate	Mid-Flood	Bottom	6.3	8:36	8.51	8.2	32.15	20.26	4.02	0.303	SE	/
M2	20230223	Sunny	Moderate	Mid-Flood	Surface	1	8:55	8.56	8.23	32.61	20.49	4	0.265	SE	/
M2	20230223	Sunny	Moderate	Mid-Flood	Surface	1	8:55	8.58	8.26	32.69	20.62	4.09	0.301	E	/
M2	20230223	Sunny	Moderate	Mid-Flood	Middle	6.9	8:54	8.57	8.2	32.65	20.56	3.85	0.31	SE	/
M2	20230223	Sunny	Moderate	Mid-Flood	Middle	6.9	8:54	8.41	8.22	32.71	20.64	3.98	0.29	SE	/
M2	20230223	Sunny	Moderate	Mid-Flood	Bottom	12.8	8:53	8.47	8.24	32.71	20.52	4.02	0.292	SE	/
M2	20230223	Sunny	Moderate	Mid-Flood	Bottom	12.8	8:53	8.47	8.26	32.54	20.51	3.85	0.281	SE	/
M3	20230223	Sunny	Moderate	Mid-Flood	Surface	1	8:20	8.44	8.37	33.29	20.53	4.74	0.297	SE	/
M3	20230223	Sunny	Moderate	Mid-Flood	Surface	1	8:20	8.23	8.38	33.26	20.53	4.77	0.303	E	/
M3	20230223	Sunny	Moderate	Mid-Flood	Middle	3.25	8:19	8.44	8.33	33.34	20.37	4.76	0.267	E	/
M3	20230223	Sunny	Moderate	Mid-Flood	Middle	3.25	8:19	8.25	8.36	33.27	20.43	4.29	0.299	SE	/
M3	20230223	Sunny	Moderate	Mid-Flood	Bottom	5.5	8:18	8.16	8.34	33.21	20.51	4.72	0.284	SE	/
M3	20230223	Sunny	Moderate	Mid-Flood	Bottom	5.5	8:18	8.2	8.34	33.17	20.46	4.61	0.268	E	/
M4	20230223	Sunny	Moderate	Mid-Flood	Surface	1	9:41	8.33	8.23	32.92	20.46	4.84	0.302	SE	/
M4	20230223	Sunny	Moderate	Mid-Flood	Surface	1	9:41	8.23	8.27	33.08	20.45	4.69	0.306	E	/
M4	20230223	Sunny	Moderate	Mid-Flood	Bottom	4	9:40	8.34	8.22	33.04	20.50	4.8	0.275	E	/
M4	20230223	Sunny	Moderate	Mid-Flood	Bottom	4	9:40	8.43	8.25	32.94	20.69	4.51	0.276	E	/