

Location	Date	Weather	Sea Condi	Tidal	Water Lev	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (N	Current Ve	Current Dir	Remark
C1	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	14:46	8.92	8.26	32.79	27.95	3.8	0.264	SE	/
C1	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	14:46	8.81	8.24	32.67	28.10	3.85	0.295	E	/
C1	20230526	Sunny	Moderate	Mid-Ebb	Middle	10.2	14:45	8.96	8.21	32.82	28.03	3.84	0.275	SE	/
C1	20230526	Sunny	Moderate	Mid-Ebb	Middle	10.2	14:45	8.91	8.22	32.80	28.12	3.89	0.29	SE	/
C1	20230526	Sunny	Moderate	Mid-Ebb	Bottom	19.4	14:44	8.8	8.25	32.80	28.02	3.85	0.295	E	/
C1	20230526	Sunny	Moderate	Mid-Ebb	Bottom	19.4	14:44	8.96	8.25	32.85	27.97	4.06	0.286	SE	/
C2	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	8.35	8.29	32.43	27.84	3.57	0.298	SE	/
C2	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	16:02	8.36	8.22	32.45	27.79	3.49	0.301	E	/
C2	20230526	Sunny	Moderate	Mid-Ebb	Middle	12.65	16:01	8.34	8.24	32.37	27.78	3.87	0.267	SE	/
C2	20230526	Sunny	Moderate	Mid-Ebb	Middle	12.65	16:01	8.36	8.24	32.48	27.90	3.68	0.277	E	/
C2	20230526	Sunny	Moderate	Mid-Ebb	Bottom	24.3	16:00	8.37	8.22	32.34	27.80	3.61	0.294	SE	/
C2	20230526	Sunny	Moderate	Mid-Ebb	Bottom	24.3	16:00	8.34	8.28	32.49	27.86	3.55	0.297	SE	/
M1	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	15:26	8.36	8.19	32.54	27.78	3.12	0.275	SE	/
M1	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	15:26	8.24	8.19	32.58	27.84	3.54	0.282	SE	/
M1	20230526	Sunny	Moderate	Mid-Ebb	Middle	3.3	15:25	8.31	8.26	32.70	27.80	3.19	0.294	SE	/
M1	20230526	Sunny	Moderate	Mid-Ebb	Middle	3.3	15:25	8.21	8.21	32.66	27.83	3.55	0.291	SE	/
M1	20230526	Sunny	Moderate	Mid-Ebb	Bottom	5.6	15:24	8.2	8.23	32.65	27.90	3.15	0.265	SE	/
M1	20230526	Sunny	Moderate	Mid-Ebb	Bottom	5.6	15:24	8.22	8.25	32.70	28.01	3.46	0.277	E	/
M2	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	15:10	9.02	8.25	32.18	27.76	2.39	0.295	SE	/
M2	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	15:10	9	8.19	32.14	27.86	2.5	0.267	E	/
M2	20230526	Sunny	Moderate	Mid-Ebb	Middle	6	15:09	9.08	8.25	32.39	27.70	2.35	0.283	SE	/
M2	20230526	Sunny	Moderate	Mid-Ebb	Middle	6	15:09	8.98	8.23	32.37	27.90	2.67	0.292	SE	/
M2	20230526	Sunny	Moderate	Mid-Ebb	Bottom	11	15:08	9	8.25	32.35	27.69	2.58	0.281	E	/
M2	20230526	Sunny	Moderate	Mid-Ebb	Bottom	11	15:08	9.04	8.18	32.28	27.75	2.67	0.3	SE	/
M3	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	15:43	9.22	8.27	32.18	27.71	3.39	0.288	SE	/
M3	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	15:43	9.14	8.33	32.07	27.64	3.41	0.29	SE	/
M3	20230526	Sunny	Moderate	Mid-Ebb	Middle	3.65	15:42	9.13	8.3	32.05	27.57	3.12	0.298	SE	/
M3	20230526	Sunny	Moderate	Mid-Ebb	Middle	3.65	15:42	9.18	8.28	32.03	27.57	3.41	0.298	E	/
M3	20230526	Sunny	Moderate	Mid-Ebb	Bottom	6.3	15:41	9.05	8.29	32.00	27.79	3.3	0.264	E	/
M3	20230526	Sunny	Moderate	Mid-Ebb	Bottom	6.3	15:41	9.12	8.26	32.16	27.70	3.36	0.298	SE	/
M4	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	16:30	8.28	8.21	31.87	28.06	2.43	0.296	SE	/
M4	20230526	Sunny	Moderate	Mid-Ebb	Surface	1	16:30	8.22	8.18	31.83	27.93	2.46	0.298	SE	/
M4	20230526	Sunny	Moderate	Mid-Ebb	Bottom	3.8	16:29	8.24	8.24	31.73	27.97	2.3	0.263	SE	/
M4	20230526	Sunny	Moderate	Mid-Ebb	Bottom	3.8	16:29	8.21	8.25	31.89	27.93	2.65	0.283	SE	/

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (N)	Current Ve	Current Dir	Remark
C1	20230526	Sunny	Moderate	Mid-Flood	Surface	1	9:16	8.42	8.28	32.64	27.86	3.47	0.27	E	/
C1	20230526	Sunny	Moderate	Mid-Flood	Surface	1	9:16	8.45	8.3	32.53	27.90	3.63	0.266	SE	/
C1	20230526	Sunny	Moderate	Mid-Flood	Middle	9.65	9:15	8.59	8.27	32.43	27.86	3.45	0.302	E	/
C1	20230526	Sunny	Moderate	Mid-Flood	Middle	9.65	9:15	8.48	8.3	32.45	27.87	3.51	0.302	SE	/
C1	20230526	Sunny	Moderate	Mid-Flood	Bottom	18.3	9:14	8.4	8.28	32.51	27.88	3.53	0.272	SE	/
C1	20230526	Sunny	Moderate	Mid-Flood	Bottom	18.3	9:14	8.37	8.3	32.68	27.92	3.64	0.274	E	/
C2	20230526	Sunny	Moderate	Mid-Flood	Surface	1	8:07	9.1	8.3	31.99	28.05	3.81	0.306	E	/
C2	20230526	Sunny	Moderate	Mid-Flood	Surface	1	8:07	8.99	8.31	31.88	27.92	3.89	0.295	E	/
C2	20230526	Sunny	Moderate	Mid-Flood	Middle	11.55	8:06	8.93	8.33	31.96	28.04	4.14	0.272	SE	/
C2	20230526	Sunny	Moderate	Mid-Flood	Middle	11.55	8:06	8.97	8.3	31.79	28.05	3.88	0.294	SE	/
C2	20230526	Sunny	Moderate	Mid-Flood	Bottom	22.1	8:05	9.02	8.28	31.85	27.93	4.12	0.309	E	/
C2	20230526	Sunny	Moderate	Mid-Flood	Bottom	22.1	8:05	9.1	8.31	32.01	27.86	4.01	0.27	E	/
M1	20230526	Sunny	Moderate	Mid-Flood	Surface	1	8:39	8.95	8.21	32.70	27.93	2.7	0.275	SE	/
M1	20230526	Sunny	Moderate	Mid-Flood	Surface	1	8:39	9.01	8.25	32.75	27.88	2.68	0.306	E	/
M1	20230526	Sunny	Moderate	Mid-Flood	Middle	3.45	8:38	8.96	8.19	32.90	27.76	2.23	0.276	SE	/
M1	20230526	Sunny	Moderate	Mid-Flood	Middle	3.45	8:38	9.03	8.27	32.93	27.71	2.53	0.28	E	/
M1	20230526	Sunny	Moderate	Mid-Flood	Bottom	5.9	8:37	8.9	8.22	32.90	27.84	2.29	0.273	SE	/
M1	20230526	Sunny	Moderate	Mid-Flood	Bottom	5.9	8:37	8.92	8.26	32.79	27.76	2.58	0.309	SE	/
M2	20230526	Sunny	Moderate	Mid-Flood	Surface	1	8:56	8.48	8.33	32.08	28.01	3.35	0.266	SE	/
M2	20230526	Sunny	Moderate	Mid-Flood	Surface	1	8:56	8.57	8.36	31.99	27.82	3.33	0.302	E	/
M2	20230526	Sunny	Moderate	Mid-Flood	Middle	6.85	8:55	8.45	8.35	32.01	27.90	3.24	0.264	SE	/
M2	20230526	Sunny	Moderate	Mid-Flood	Middle	6.85	8:55	8.56	8.35	31.98	27.97	3.4	0.287	SE	/
M2	20230526	Sunny	Moderate	Mid-Flood	Bottom	12.7	8:54	8.55	8.31	31.93	27.81	3.17	0.287	E	/
M2	20230526	Sunny	Moderate	Mid-Flood	Bottom	12.7	8:54	8.41	8.34	31.89	28.02	3.04	0.302	SE	/
M3	20230526	Sunny	Moderate	Mid-Flood	Surface	1	8:23	8.53	8.31	32.67	28.13	2.99	0.306	E	/
M3	20230526	Sunny	Moderate	Mid-Flood	Surface	1	8:23	8.67	8.32	32.77	28.02	2.77	0.295	SE	/
M3	20230526	Sunny	Moderate	Mid-Flood	Middle	3.5	8:22	8.6	8.29	32.74	28.10	3.13	0.288	SE	/
M3	20230526	Sunny	Moderate	Mid-Flood	Middle	3.5	8:22	8.6	8.32	32.73	28.18	2.68	0.307	E	/
M3	20230526	Sunny	Moderate	Mid-Flood	Bottom	6	8:21	8.71	8.27	32.68	28.11	3.02	0.289	SE	/
M3	20230526	Sunny	Moderate	Mid-Flood	Bottom	6	8:21	8.67	8.32	32.57	27.99	3.11	0.305	SE	/
M4	20230526	Sunny	Moderate	Mid-Flood	Surface	1	9:39	8.89	8.18	31.61	28.03	2.71	0.279	E	/
M4	20230526	Sunny	Moderate	Mid-Flood	Surface	1	9:39	9	8.21	31.72	27.86	2.92	0.291	SE	/
M4	20230526	Sunny	Moderate	Mid-Flood	Bottom	3.7	9:38	8.89	8.18	31.82	27.98	2.9	0.3	E	/
M4	20230526	Sunny	Moderate	Mid-Flood	Bottom	3.7	9:38	8.95	8.19	31.75	27.86	2.52	0.266	SE	/