

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Vel	Current Dir	Remark
C1	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	12:35	8.42	8.2	33.08	27.07	2.8	0.294	E	/
C1	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	12:35	8.54	8.23	33.03	27.24	2.67	0.284	SE	/
C1	20230621	Sunny	Moderate	Mid-Ebb	Middle	11.15	12:34	8.55	8.2	33.08	27.25	2.63	0.281	SE	/
C1	20230621	Sunny	Moderate	Mid-Ebb	Middle	11.15	12:34	8.52	8.22	33.20	27.29	2.75	0.289	SE	/
C1	20230621	Sunny	Moderate	Mid-Ebb	Bottom	21.3	12:33	8.4	8.23	33.28	27.18	2.87	0.287	E	/
C1	20230621	Sunny	Moderate	Mid-Ebb	Bottom	21.3	12:33	8.47	8.23	33.13	27.19	2.78	0.271	SE	/
C2	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	13:43	8.9	8.27	33.43	27.30	2.08	0.272	SE	/
C2	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	13:43	8.84	8.28	33.47	27.31	2	0.274	E	/
C2	20230621	Sunny	Moderate	Mid-Ebb	Middle	12.55	13:42	8.81	8.24	33.44	27.25	2.07	0.275	E	/
C2	20230621	Sunny	Moderate	Mid-Ebb	Middle	12.55	13:42	8.82	8.24	33.41	27.29	2.05	0.296	SE	/
C2	20230621	Sunny	Moderate	Mid-Ebb	Bottom	24.1	13:41	8.72	8.23	33.50	27.31	2.46	0.27	SE	/
C2	20230621	Sunny	Moderate	Mid-Ebb	Bottom	24.1	13:41	8.91	8.27	33.48	27.28	2.33	0.266	SE	/
M1	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	8.52	8.3	32.55	27.33	2.49	0.3	E	/
M1	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	8.54	8.34	32.56	27.27	2.47	0.295	SE	/
M1	20230621	Sunny	Moderate	Mid-Ebb	Middle	3.7	13:07	8.63	8.32	32.70	27.32	2.33	0.284	SE	/
M1	20230621	Sunny	Moderate	Mid-Ebb	Middle	3.7	13:07	8.45	8.34	32.54	27.39	2.17	0.278	E	/
M1	20230621	Sunny	Moderate	Mid-Ebb	Bottom	6.4	13:06	8.59	8.28	32.79	27.23	2.23	0.296	SE	/
M1	20230621	Sunny	Moderate	Mid-Ebb	Bottom	6.4	13:06	8.44	8.3	32.52	27.44	2.22	0.264	SE	/
M2	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	8.7	8.26	32.83	27.44	2.34	0.268	SE	/
M2	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	8.6	8.29	32.85	27.48	2.22	0.27	E	/
M2	20230621	Sunny	Moderate	Mid-Ebb	Middle	6.55	12:51	8.59	8.25	32.81	27.40	2.26	0.288	SE	/
M2	20230621	Sunny	Moderate	Mid-Ebb	Middle	6.55	12:51	8.64	8.27	32.76	27.50	2.04	0.266	SE	/
M2	20230621	Sunny	Moderate	Mid-Ebb	Bottom	12.1	12:50	8.6	8.25	32.78	27.51	2.19	0.267	E	/
M2	20230621	Sunny	Moderate	Mid-Ebb	Bottom	12.1	12:50	8.61	8.3	32.87	27.38	2.37	0.27	SE	/
M3	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	13:21	8.66	8.29	33.73	27.29	2.1	0.276	SE	/
M3	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	13:21	8.65	8.32	33.76	27.32	2.31	0.277	E	/
M3	20230621	Sunny	Moderate	Mid-Ebb	Middle	3.25	13:20	8.79	8.28	33.76	27.27	2.26	0.285	E	/
M3	20230621	Sunny	Moderate	Mid-Ebb	Middle	3.25	13:20	8.78	8.31	33.75	27.18	2.12	0.289	E	/
M3	20230621	Sunny	Moderate	Mid-Ebb	Bottom	5.5	13:19	8.65	8.29	33.86	27.26	2.07	0.273	SE	/
M3	20230621	Sunny	Moderate	Mid-Ebb	Bottom	5.5	13:19	8.74	8.31	33.74	27.30	2.34	0.263	E	/
M4	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	9.07	8.17	33.24	27.20	2.3	0.301	SE	/
M4	20230621	Sunny	Moderate	Mid-Ebb	Surface	1	14:10	9.03	8.2	33.18	27.07	2.35	0.277	SE	/
M4	20230621	Sunny	Moderate	Mid-Ebb	Bottom	3.8	14:09	9.08	8.17	33.20	27.29	2.08	0.299	SE	/
M4	20230621	Sunny	Moderate	Mid-Ebb	Bottom	3.8	14:09	8.99	8.21	33.14	27.25	2.09	0.268	E	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Vel	Current Dir	Remark
C1	20230621	Sunny	Moderate	Mid-Flood	Surface	1	9:18	9.09	8.28	33.70	27.36	2.84	0.28	SE	/
C1	20230621	Sunny	Moderate	Mid-Flood	Surface	1	9:18	9.11	8.3	33.76	27.21	2.71	0.294	E	/
C1	20230621	Sunny	Moderate	Mid-Flood	Middle	9.85	9:17	8.9	8.28	33.90	27.30	2.87	0.307	E	/
C1	20230621	Sunny	Moderate	Mid-Flood	Middle	9.85	9:17	8.99	8.3	33.75	27.39	2.77	0.308	E	/
C1	20230621	Sunny	Moderate	Mid-Flood	Bottom	18.7	9:16	8.93	8.26	33.71	27.33	2.85	0.306	SE	/
C1	20230621	Sunny	Moderate	Mid-Flood	Bottom	18.7	9:16	9.07	8.26	33.89	27.32	2.94	0.264	E	/
C2	20230621	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.88	8.32	32.69	27.14	2.97	0.266	SE	/
C2	20230621	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.7	8.33	32.69	27.30	3.11	0.308	SE	/
C2	20230621	Sunny	Moderate	Mid-Flood	Middle	10.65	8:01	8.84	8.29	32.85	27.36	3.18	0.296	SE	/
C2	20230621	Sunny	Moderate	Mid-Flood	Middle	10.65	8:01	8.73	8.34	32.76	27.28	3.02	0.288	E	/
C2	20230621	Sunny	Moderate	Mid-Flood	Bottom	20.3	8:00	8.76	8.31	32.74	27.17	3.36	0.304	SE	/
C2	20230621	Sunny	Moderate	Mid-Flood	Bottom	20.3	8:00	8.78	8.31	32.71	27.39	3.21	0.305	SE	/
M1	20230621	Sunny	Moderate	Mid-Flood	Surface	1	8:34	9.15	8.2	33.42	27.45	2.31	0.297	SE	/
M1	20230621	Sunny	Moderate	Mid-Flood	Surface	1	8:34	9.2	8.19	33.61	27.54	2.49	0.276	E	/
M1	20230621	Sunny	Moderate	Mid-Flood	Middle	3.6	8:33	9.34	8.16	33.51	27.55	2.62	0.263	SE	/
M1	20230621	Sunny	Moderate	Mid-Flood	Middle	3.6	8:33	9.14	8.2	33.57	27.65	2.74	0.296	SE	/
M1	20230621	Sunny	Moderate	Mid-Flood	Bottom	6.2	8:32	9.06	8.2	33.46	27.49	2.6	0.3	SE	/
M1	20230621	Sunny	Moderate	Mid-Flood	Bottom	6.2	8:32	9.17	8.2	33.56	27.46	2.39	0.305	SE	/
M2	20230621	Sunny	Moderate	Mid-Flood	Surface	1	8:52	9.35	8.17	33.58	27.52	2.23	0.273	SE	/
M2	20230621	Sunny	Moderate	Mid-Flood	Surface	1	8:52	9.06	8.18	33.65	27.36	2.4	0.277	SE	/
M2	20230621	Sunny	Moderate	Mid-Flood	Middle	5.95	8:51	9.19	8.15	33.50	27.51	2.34	0.264	E	/
M2	20230621	Sunny	Moderate	Mid-Flood	Middle	5.95	8:51	9.23	8.15	33.67	27.29	2.36	0.308	SE	/
M2	20230621	Sunny	Moderate	Mid-Flood	Bottom	10.9	8:50	9.07	8.2	33.46	27.54	2.28	0.291	SE	/
M2	20230621	Sunny	Moderate	Mid-Flood	Bottom	10.9	8:50	9.36	8.17	33.45	27.38	2.29	0.294	E	/
M3	20230621	Sunny	Moderate	Mid-Flood	Surface	1	8:18	8.79	8.2	33.97	27.40	2.58	0.306	E	/
M3	20230621	Sunny	Moderate	Mid-Flood	Surface	1	8:18	8.86	8.25	33.93	27.53	3.06	0.304	E	/
M3	20230621	Sunny	Moderate	Mid-Flood	Middle	3.5	8:17	8.76	8.2	34.01	27.48	3.05	0.288	E	/
M3	20230621	Sunny	Moderate	Mid-Flood	Middle	3.5	8:17	8.76	8.22	33.87	27.37	2.9	0.305	SE	/
M3	20230621	Sunny	Moderate	Mid-Flood	Bottom	6	8:16	8.74	8.21	33.76	27.41	2.77	0.305	SE	/
M3	20230621	Sunny	Moderate	Mid-Flood	Bottom	6	8:16	8.72	8.26	34.01	27.61	2.9	0.266	SE	/
M4	20230621	Sunny	Moderate	Mid-Flood	Surface	1	9:45	8.69	8.26	32.93	27.29	2.45	0.277	E	/
M4	20230621	Sunny	Moderate	Mid-Flood	Surface	1	9:45	8.51	8.32	32.94	27.17	2.18	0.264	SE	/
M4	20230621	Sunny	Moderate	Mid-Flood	Bottom	4.2	9:44	8.64	8.26	32.96	27.20	2.57	0.293	SE	/
M4	20230621	Sunny	Moderate	Mid-Flood	Bottom	4.2	9:44	8.46	8.33	32.82	27.36	2.2	0.273	SE	/