

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	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	11:07	8.43	8.29	32.83	26.82	5.27	0.275	SE	/
C1	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	11:07	8.35	8.33	32.81	27.02	5.22	0.289	SE	/
C1	20230605	Sunny	Moderate	Mid-Ebb	Middle	10.5	11:06	8.39	8.31	33.06	27.02	5.26	0.279	SE	/
C1	20230605	Sunny	Moderate	Mid-Ebb	Middle	10.5	11:06	8.41	8.32	33.02	26.96	5.45	0.299	SE	/
C1	20230605	Sunny	Moderate	Mid-Ebb	Bottom	20	11:05	8.41	8.28	32.74	26.94	5.21	0.273	SE	/
C1	20230605	Sunny	Moderate	Mid-Ebb	Bottom	20	11:05	8.37	8.3	32.64	26.81	5.35	0.268	SE	/
C2	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	8.63	8.25	34.03	27.08	4.36	0.291	E	/
C2	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	8.76	8.28	34.04	27.05	4.31	0.291	E	/
C2	20230605	Sunny	Moderate	Mid-Ebb	Middle	10.9	12:17	8.67	8.28	34.00	27.05	4.63	0.287	SE	/
C2	20230605	Sunny	Moderate	Mid-Ebb	Middle	10.9	12:17	8.75	8.3	33.67	27.00	4.46	0.263	SE	/
C2	20230605	Sunny	Moderate	Mid-Ebb	Bottom	20.8	12:16	8.8	8.26	33.77	27.14	4.65	0.271	SE	/
C2	20230605	Sunny	Moderate	Mid-Ebb	Bottom	20.8	12:16	8.71	8.28	33.71	27.10	4.71	0.278	SE	/
M1	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	11:41	9.17	8.33	33.82	26.96	4.9	0.27	E	/
M1	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	11:41	9.06	8.34	33.67	27.10	4.86	0.29	SE	/
M1	20230605	Sunny	Moderate	Mid-Ebb	Middle	3.65	11:40	9.1	8.26	33.53	27.17	4.87	0.297	E	/
M1	20230605	Sunny	Moderate	Mid-Ebb	Middle	3.65	11:40	9.11	8.34	33.35	27.09	4.43	0.274	SE	/
M1	20230605	Sunny	Moderate	Mid-Ebb	Bottom	6.3	11:39	8.99	8.28	33.60	27.08	4.62	0.265	SE	/
M1	20230605	Sunny	Moderate	Mid-Ebb	Bottom	6.3	11:39	9.16	8.36	33.56	27.17	4.44	0.29	SE	/
M2	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	11:23	8.85	8.29	33.31	27.01	3.17	0.281	E	/
M2	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	11:23	8.9	8.32	32.94	27.12	3.37	0.281	SE	/
M2	20230605	Sunny	Moderate	Mid-Ebb	Middle	6.55	11:22	8.98	8.32	33.06	27.09	3.52	0.28	SE	/
M2	20230605	Sunny	Moderate	Mid-Ebb	Middle	6.55	11:22	8.92	8.34	32.93	27.14	3.08	0.269	SE	/
M2	20230605	Sunny	Moderate	Mid-Ebb	Bottom	12.1	11:21	8.97	8.29	33.03	27.07	3.14	0.294	SE	/
M2	20230605	Sunny	Moderate	Mid-Ebb	Bottom	12.1	11:21	8.89	8.31	33.23	27.05	3.08	0.274	SE	/
M3	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	12:00	8.4	8.34	33.80	27.11	3.02	0.29	E	/
M3	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	12:00	8.38	8.38	34.02	27.26	3.11	0.265	E	/
M3	20230605	Sunny	Moderate	Mid-Ebb	Middle	3.5	11:59	8.28	8.31	33.57	27.23	2.83	0.267	SE	/
M3	20230605	Sunny	Moderate	Mid-Ebb	Middle	3.5	11:59	8.37	8.37	33.75	27.13	3.03	0.275	SE	/
M3	20230605	Sunny	Moderate	Mid-Ebb	Bottom	6	11:58	8.34	8.38	33.66	27.23	3.01	0.298	SE	/
M3	20230605	Sunny	Moderate	Mid-Ebb	Bottom	6	11:58	8.28	8.41	33.57	27.27	2.97	0.28	SE	/
M4	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	8.34	8.32	33.47	26.86	3.52	0.291	SE	/
M4	20230605	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	8.35	8.38	33.65	26.84	3.56	0.284	E	/
M4	20230605	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:50	8.35	8.34	33.29	26.97	3.57	0.299	E	/
M4	20230605	Sunny	Moderate	Mid-Ebb	Bottom	4.1	12:50	8.32	8.38	33.31	26.82	3.48	0.269	SE	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity	Current Direction	Remark
C1	20230605	Sunny	Moderate	Mid-Flood	Surface	1	18:11	8.49	8.32	33.59	27.24	2.82	0.274	SE	/
C1	20230605	Sunny	Moderate	Mid-Flood	Surface	1	18:11	8.46	8.33	33.93	27.17	3.28	0.295	SE	/
C1	20230605	Sunny	Moderate	Mid-Flood	Middle	9.9	18:10	8.34	8.2	33.65	27.12	3.24	0.31	SE	/
C1	20230605	Sunny	Moderate	Mid-Flood	Middle	9.9	18:10	8.47	8.21	33.96	27.24	3.33	0.3	SE	/
C1	20230605	Sunny	Moderate	Mid-Flood	Bottom	18.8	18:09	8.36	8.37	33.72	27.16	3.68	0.279	E	/
C1	20230605	Sunny	Moderate	Mid-Flood	Bottom	18.8	18:09	8.31	8.24	33.82	27.18	3.48	0.273	SE	/
C2	20230605	Sunny	Moderate	Mid-Flood	Surface	1	16:59	9.01	8.26	33.48	27.05	3.86	0.281	E	/
C2	20230605	Sunny	Moderate	Mid-Flood	Surface	1	16:59	8.57	8.16	33.37	27.02	4.06	0.301	SE	/
C2	20230605	Sunny	Moderate	Mid-Flood	Middle	12.3	16:58	8.8	8.19	33.60	27.04	3.81	0.288	SE	/
C2	20230605	Sunny	Moderate	Mid-Flood	Middle	12.3	16:58	8.83	8.2	33.65	27.03	3.75	0.263	SE	/
C2	20230605	Sunny	Moderate	Mid-Flood	Bottom	23.6	16:57	8.61	8.16	33.71	27.01	3.96	0.267	SE	/
C2	20230605	Sunny	Moderate	Mid-Flood	Bottom	23.6	16:57	8.86	8.17	33.36	27.05	4.07	0.286	E	/
M1	20230605	Sunny	Moderate	Mid-Flood	Surface	1	17:32	8.43	8.27	33.32	27.06	2.88	0.275	SE	/
M1	20230605	Sunny	Moderate	Mid-Flood	Surface	1	17:32	8.51	8.29	33.02	27.06	2.53	0.285	E	/
M1	20230605	Sunny	Moderate	Mid-Flood	Middle	3.55	17:31	8.45	8.23	33.08	26.91	2.83	0.283	SE	/
M1	20230605	Sunny	Moderate	Mid-Flood	Middle	3.55	17:31	8.57	8.3	32.98	26.94	2.87	0.294	SE	/
M1	20230605	Sunny	Moderate	Mid-Flood	Bottom	6.1	17:30	8.39	8.21	33.04	27.06	2.83	0.265	E	/
M1	20230605	Sunny	Moderate	Mid-Flood	Bottom	6.1	17:30	8.49	8.25	33.20	26.91	2.98	0.287	SE	/
M2	20230605	Sunny	Moderate	Mid-Flood	Surface	1	17:50	9.08	8.29	33.16	27.06	2.05	0.283	SE	/
M2	20230605	Sunny	Moderate	Mid-Flood	Surface	1	17:50	8.67	8.31	33.18	27.03	2	0.278	E	/
M2	20230605	Sunny	Moderate	Mid-Flood	Middle	6.75	17:49	9.06	8.29	33.21	27.02	1.88	0.301	SE	/
M2	20230605	Sunny	Moderate	Mid-Flood	Middle	6.75	17:49	9.06	8.29	33.06	27.06	1.81	0.306	SE	/
M2	20230605	Sunny	Moderate	Mid-Flood	Bottom	12.5	17:48	8.71	8.15	33.36	27.02	1.8	0.278	SE	/
M2	20230605	Sunny	Moderate	Mid-Flood	Bottom	12.5	17:48	8.73	8.18	33.38	27.18	1.9	0.268	SE	/
M3	20230605	Sunny	Moderate	Mid-Flood	Surface	1	17:17	8.5	8.27	33.32	27.20	2.48	0.294	E	/
M3	20230605	Sunny	Moderate	Mid-Flood	Surface	1	17:17	8.28	8.22	33.49	27.19	2.84	0.268	E	/
M3	20230605	Sunny	Moderate	Mid-Flood	Middle	3.35	17:16	8.51	8.31	33.47	27.25	2.71	0.302	E	/
M3	20230605	Sunny	Moderate	Mid-Flood	Middle	3.35	17:16	8.42	8.16	33.31	27.23	2.67	0.291	SE	/
M3	20230605	Sunny	Moderate	Mid-Flood	Bottom	5.7	17:15	8.32	8.19	33.40	27.39	2.45	0.266	E	/
M3	20230605	Sunny	Moderate	Mid-Flood	Bottom	5.7	17:15	8.39	8.19	33.46	27.29	2.47	0.271	E	/
M4	20230605	Sunny	Moderate	Mid-Flood	Surface	1	18:35	8.72	8.22	33.05	27.12	3.58	0.307	SE	/
M4	20230605	Sunny	Moderate	Mid-Flood	Surface	1	18:35	8.74	8.23	32.84	27.16	3.36	0.267	E	/
M4	20230605	Sunny	Moderate	Mid-Flood	Bottom	4.3	18:34	8.79	8.18	32.82	27.01	3.19	0.291	SE	/
M4	20230605	Sunny	Moderate	Mid-Flood	Bottom	4.3	18:34	8.8	8.25	32.93	27.09	3.05	0.303	E	/