

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°)	Turbidity (N	Current Ve	Current Dir	Remark
C1	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	8.29	8.3	33.20	25.90	3.87	0.275	E	/
C1	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	14:52	8.3	8.24	33.36	25.89	3.69	0.288	E	/
C1	20230609	Cloudy	Moderate	Mid-Ebb	Middle	11.2	14:51	8.34	8.26	33.25	25.93	3.76	0.285	E	/
C1	20230609	Cloudy	Moderate	Mid-Ebb	Middle	11.2	14:51	8.27	8.27	33.25	25.82	3.77	0.297	SE	/
C1	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	14:50	8.26	8.3	33.30	25.76	3.71	0.274	E	/
C1	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	14:50	8.3	8.26	33.40	25.73	3.82	0.291	SE	/
C2	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	16:10	8.97	8.38	32.87	25.74	3.28	0.291	SE	/
C2	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	16:10	8.94	8.35	32.87	25.69	3.31	0.269	SE	/
C2	20230609	Cloudy	Moderate	Mid-Ebb	Middle	10.8	16:09	9.06	8.35	32.91	25.61	3.02	0.266	SE	/
C2	20230609	Cloudy	Moderate	Mid-Ebb	Middle	10.8	16:09	9.12	8.31	33.11	25.77	3.05	0.278	SE	/
C2	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	20.6	16:08	9.14	8.34	33.06	25.63	3.01	0.263	SE	/
C2	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	20.6	16:08	9.04	8.31	32.99	25.64	3.16	0.277	SE	/
M1	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	8.32	8.31	32.95	26.11	2.01	0.268	SE	/
M1	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	15:30	8.34	8.23	32.97	25.98	2.2	0.301	E	/
M1	20230609	Cloudy	Moderate	Mid-Ebb	Middle	3.2	15:29	8.48	8.24	33.15	25.93	2.04	0.292	E	/
M1	20230609	Cloudy	Moderate	Mid-Ebb	Middle	3.2	15:29	8.32	8.23	33.17	25.96	2.1	0.282	E	/
M1	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	15:28	8.38	8.28	33.05	26.00	2.06	0.269	SE	/
M1	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	15:28	8.22	8.23	33.14	25.92	2.14	0.273	E	/
M2	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	15:11	8.42	8.33	32.71	25.73	2.22	0.279	E	/
M2	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	15:11	8.29	8.28	32.89	25.64	2.33	0.301	E	/
M2	20230609	Cloudy	Moderate	Mid-Ebb	Middle	6.2	15:10	8.38	8.2	32.86	25.58	2.3	0.28	E	/
M2	20230609	Cloudy	Moderate	Mid-Ebb	Middle	6.2	15:10	8.28	8.34	32.68	25.70	2.33	0.265	E	/
M2	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	15:09	8.3	8.31	32.83	25.77	2.35	0.279	E	/
M2	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	15:09	8.3	8.3	32.85	25.77	2.37	0.267	E	/
M3	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	15:46	8.34	8.26	32.56	25.89	2.96	0.268	SE	/
M3	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	15:46	8.28	8.2	32.71	26.04	3.21	0.283	E	/
M3	20230609	Cloudy	Moderate	Mid-Ebb	Middle	3.55	15:45	8.25	8.24	32.69	26.05	2.86	0.289	SE	/
M3	20230609	Cloudy	Moderate	Mid-Ebb	Middle	3.55	15:45	8.27	8.21	32.50	25.87	3.14	0.271	E	/
M3	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	15:44	8.25	8.22	32.54	26.00	3.15	0.282	SE	/
M3	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	15:44	8.37	8.2	32.57	25.93	3.25	0.293	SE	/
M4	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	16:38	8.39	8.26	33.58	25.98	2.86	0.301	E	/
M4	20230609	Cloudy	Moderate	Mid-Ebb	Surface	1	16:38	8.22	8.21	33.56	26.01	2.87	0.279	SE	/
M4	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	16:37	8.45	8.21	33.65	25.90	2.8	0.297	E	/
M4	20230609	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	16:37	8.42	8.2	33.57	25.97	3.08	0.272	SE	/

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity	Current Direction	Remark
C1	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	9:13	8.53	8.32	33.31	25.89	3.32	0.308	E	/
C1	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	9:13	8.45	8.4	33.31	25.90	3.74	0.275	SE	/
C1	20230609	Cloudy	Moderate	Mid-Flood	Middle	9.85	9:12	8.45	8.33	33.44	26.19	3.31	0.309	SE	/
C1	20230609	Cloudy	Moderate	Mid-Flood	Middle	9.85	9:12	8.49	8.34	33.34	26.08	3.74	0.281	E	/
C1	20230609	Cloudy	Moderate	Mid-Flood	Bottom	18.7	9:11	8.5	8.34	33.13	26.18	3.56	0.285	SE	/
C1	20230609	Cloudy	Moderate	Mid-Flood	Bottom	18.7	9:11	8.63	8.37	33.46	26.04	3.33	0.271	E	/
C2	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.01	8.26	32.61	25.91	4.11	0.278	SE	/
C2	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.11	8.26	32.78	26.00	3.89	0.285	SE	/
C2	20230609	Cloudy	Moderate	Mid-Flood	Middle	10.85	8:01	9.07	8.31	32.77	25.88	3.95	0.307	SE	/
C2	20230609	Cloudy	Moderate	Mid-Flood	Middle	10.85	8:01	9.06	8.34	32.72	25.98	3.76	0.311	E	/
C2	20230609	Cloudy	Moderate	Mid-Flood	Bottom	20.7	8:00	9.07	8.26	32.65	25.77	4.07	0.286	SE	/
C2	20230609	Cloudy	Moderate	Mid-Flood	Bottom	20.7	8:00	9.14	8.33	32.81	25.92	3.89	0.307	SE	/
M1	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	9.37	8.23	32.74	26.04	2.44	0.294	E	/
M1	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	9.34	8.27	32.80	26.25	2.69	0.283	SE	/
M1	20230609	Cloudy	Moderate	Mid-Flood	Middle	3.45	8:36	9.27	8.35	32.93	26.17	2.77	0.285	E	/
M1	20230609	Cloudy	Moderate	Mid-Flood	Middle	3.45	8:36	9.29	8.22	32.61	25.94	2.61	0.272	SE	/
M1	20230609	Cloudy	Moderate	Mid-Flood	Bottom	5.9	8:35	9.4	8.35	32.96	25.97	2.44	0.281	E	/
M1	20230609	Cloudy	Moderate	Mid-Flood	Bottom	5.9	8:35	9.29	8.21	32.55	26.04	2.34	0.283	E	/
M2	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	8:55	8.41	8.34	32.28	25.87	2.66	0.263	SE	/
M2	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	8:55	8.36	8.39	32.42	26.01	2.88	0.283	SE	/
M2	20230609	Cloudy	Moderate	Mid-Flood	Middle	6.3	8:54	8.24	8.35	32.53	25.89	2.86	0.293	SE	/
M2	20230609	Cloudy	Moderate	Mid-Flood	Middle	6.3	8:54	8.3	8.39	32.35	25.72	3	0.292	SE	/
M2	20230609	Cloudy	Moderate	Mid-Flood	Bottom	11.6	8:53	8.4	8.32	32.58	25.91	2.65	0.3	SE	/
M2	20230609	Cloudy	Moderate	Mid-Flood	Bottom	11.6	8:53	8.38	8.34	32.37	25.79	2.77	0.265	E	/
M3	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	8:20	9.34	8.21	32.93	26.11	3.4	0.297	SE	/
M3	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	8:20	9.33	8.26	32.95	26.01	3.54	0.308	E	/
M3	20230609	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:19	9.32	8.27	32.78	25.99	3.12	0.298	SE	/
M3	20230609	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:19	9.33	8.27	32.90	25.82	3.22	0.302	E	/
M3	20230609	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:18	9.28	8.23	32.89	26.06	3.17	0.264	E	/
M3	20230609	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:18	9.29	8.23	33.14	25.91	3.1	0.299	SE	/
M4	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	9:34	8.42	8.32	33.65	26.05	2.32	0.284	E	/
M4	20230609	Cloudy	Moderate	Mid-Flood	Surface	1	9:34	8.54	8.22	33.64	25.80	2.45	0.265	E	/
M4	20230609	Cloudy	Moderate	Mid-Flood	Bottom	3.7	9:33	8.49	8.31	33.64	26.00	2.42	0.263	E	/
M4	20230609	Cloudy	Moderate	Mid-Flood	Bottom	3.7	9:33	8.47	8.22	33.78	25.78	2.57	0.271	SE	/