

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	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.6	8.41	33.62	26.97	3.87	0.27	SE	/
C1	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.68	8.42	33.61	27.05	4.03	0.267	SE	/
C1	20230614	Cloudy	Moderate	Mid-Ebb	Middle	11.15	8:01	8.66	8.44	33.76	26.92	3.92	0.263	SE	/
C1	20230614	Cloudy	Moderate	Mid-Ebb	Middle	11.15	8:01	8.74	8.44	33.94	26.95	4.29	0.27	SE	/
C1	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	8:00	8.51	8.38	33.84	26.96	4.6	0.273	SE	/
C1	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	8:00	8.6	8.4	33.69	27.09	4.45	0.276	E	/
C2	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	8.24	8.35	33.18	26.95	3.77	0.266	E	/
C2	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	8.42	8.38	33.27	26.88	3.87	0.275	SE	/
C2	20230614	Cloudy	Moderate	Mid-Ebb	Middle	11.2	9:14	8.29	8.36	33.19	26.95	3.9	0.269	E	/
C2	20230614	Cloudy	Moderate	Mid-Ebb	Middle	11.2	9:14	8.31	8.38	33.14	26.93	3.91	0.295	SE	/
C2	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	9:13	8.22	8.36	33.47	26.85	3.91	0.282	SE	/
C2	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	9:13	8.25	8.38	33.12	26.87	3.85	0.285	SE	/
M1	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	8:38	8.44	8.37	33.70	26.93	3.24	0.297	SE	/
M1	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	8:38	8.38	8.39	33.55	26.71	2.78	0.275	E	/
M1	20230614	Cloudy	Moderate	Mid-Ebb	Middle	3.55	8:37	8.51	8.33	33.61	26.89	3.08	0.277	SE	/
M1	20230614	Cloudy	Moderate	Mid-Ebb	Middle	3.55	8:37	8.4	8.38	33.66	26.90	2.99	0.292	SE	/
M1	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	8:36	8.41	8.35	33.84	26.88	3.18	0.292	E	/
M1	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	8:36	8.37	8.38	33.55	26.80	2.95	0.29	E	/
M2	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	8.96	8.21	32.98	26.94	2.45	0.27	E	/
M2	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	8:21	8.68	8.22	32.93	26.93	2.42	0.279	E	/
M2	20230614	Cloudy	Moderate	Mid-Ebb	Middle	6.8	8:20	8.92	8.21	33.09	27.09	2.35	0.293	E	/
M2	20230614	Cloudy	Moderate	Mid-Ebb	Middle	6.8	8:20	8.72	8.22	33.06	26.90	2.54	0.287	E	/
M2	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	8:19	8.87	8.22	32.82	26.90	2.32	0.266	E	/
M2	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	12.6	8:19	8.76	8.25	33.15	27.09	2.5	0.284	E	/
M3	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	8:56	8.47	8.2	33.41	26.68	3.51	0.275	SE	/
M3	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	8:56	8.49	8.23	33.56	26.67	3.41	0.278	E	/
M3	20230614	Cloudy	Moderate	Mid-Ebb	Middle	3.45	8:55	8.47	8.2	33.60	26.75	3.52	0.272	SE	/
M3	20230614	Cloudy	Moderate	Mid-Ebb	Middle	3.45	8:55	8.51	8.22	33.29	26.77	3.2	0.286	SE	/
M3	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	8:54	8.71	8.21	33.56	26.66	3.29	0.297	SE	/
M3	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	8:54	8.49	8.23	33.24	26.81	3.37	0.266	SE	/
M4	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	9:46	8.7	8.36	33.56	26.99	3.91	0.297	E	/
M4	20230614	Cloudy	Moderate	Mid-Ebb	Surface	1	9:46	8.67	8.37	33.60	26.80	4.19	0.273	E	/
M4	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	9:45	8.93	8.37	33.83	26.84	4.11	0.289	SE	/
M4	20230614	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	9:45	8.79	8.39	33.73	26.97	4.21	0.289	SE	/

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	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.86	8.28	33.09	27.07	3.81	0.301	SE	/
C1	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.86	8.31	32.99	26.94	3.73	0.305	SE	/
C1	20230614	Cloudy	Moderate	Mid-Flood	Middle	10.7	15:29	9.09	8.28	33.10	27.06	3.92	0.301	SE	/
C1	20230614	Cloudy	Moderate	Mid-Flood	Middle	10.7	15:29	8.82	8.33	33.16	26.85	3.86	0.303	SE	/
C1	20230614	Cloudy	Moderate	Mid-Flood	Bottom	20.4	15:28	8.86	8.31	33.02	26.92	4	0.272	E	/
C1	20230614	Cloudy	Moderate	Mid-Flood	Bottom	20.4	15:28	9.12	8.37	33.13	26.97	4.16	0.308	SE	/
C2	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	14:11	9	8.38	32.38	27.06	4.35	0.266	SE	/
C2	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	14:11	8.81	8.4	32.51	27.11	4.47	0.264	SE	/
C2	20230614	Cloudy	Moderate	Mid-Flood	Middle	11.5	14:10	8.97	8.38	32.50	27.02	4.45	0.296	SE	/
C2	20230614	Cloudy	Moderate	Mid-Flood	Middle	11.5	14:10	9.08	8.38	32.68	27.09	4.58	0.265	E	/
C2	20230614	Cloudy	Moderate	Mid-Flood	Bottom	22	14:09	8.93	8.33	32.46	27.11	4.66	0.285	E	/
C2	20230614	Cloudy	Moderate	Mid-Flood	Bottom	22	14:09	8.88	8.4	32.56	27.04	4.71	0.276	SE	/
M1	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	14:48	8.79	8.28	32.91	27.23	2.8	0.298	E	/
M1	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	14:48	9.08	8.22	32.76	27.23	2.67	0.265	E	/
M1	20230614	Cloudy	Moderate	Mid-Flood	Middle	3.2	14:47	8.79	8.28	33.01	27.14	2.67	0.269	E	/
M1	20230614	Cloudy	Moderate	Mid-Flood	Middle	3.2	14:47	8.78	8.29	32.81	27.23	2.88	0.3	SE	/
M1	20230614	Cloudy	Moderate	Mid-Flood	Bottom	5.4	14:46	9.09	8.26	32.83	27.02	2.96	0.31	E	/
M1	20230614	Cloudy	Moderate	Mid-Flood	Bottom	5.4	14:46	8.88	8.27	33.00	27.00	2.57	0.285	E	/
M2	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	15:06	9.02	8.28	33.09	26.89	2.9	0.306	E	/
M2	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	15:06	8.76	8.25	33.16	26.95	3.11	0.272	E	/
M2	20230614	Cloudy	Moderate	Mid-Flood	Middle	6.2	15:05	8.95	8.29	33.23	26.98	3.39	0.287	E	/
M2	20230614	Cloudy	Moderate	Mid-Flood	Middle	6.2	15:05	8.91	8.26	33.13	26.89	3.23	0.311	SE	/
M2	20230614	Cloudy	Moderate	Mid-Flood	Bottom	11.4	15:04	8.76	8.23	33.30	27.07	3.02	0.302	E	/
M2	20230614	Cloudy	Moderate	Mid-Flood	Bottom	11.4	15:04	8.92	8.26	33.36	26.89	2.96	0.301	SE	/
M3	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	8.57	8.24	33.47	26.82	2.92	0.277	SE	/
M3	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	8.37	8.24	33.57	26.87	3.2	0.289	E	/
M3	20230614	Cloudy	Moderate	Mid-Flood	Middle	3.85	14:30	8.49	8.23	33.50	26.95	3.04	0.31	SE	/
M3	20230614	Cloudy	Moderate	Mid-Flood	Middle	3.85	14:30	8.44	8.25	33.42	26.77	2.93	0.288	E	/
M3	20230614	Cloudy	Moderate	Mid-Flood	Bottom	6.7	14:29	8.5	8.23	33.63	26.82	2.91	0.3	E	/
M3	20230614	Cloudy	Moderate	Mid-Flood	Bottom	6.7	14:29	8.37	8.24	33.53	27.00	3.25	0.31	E	/
M4	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	8.27	8.27	32.73	26.98	4	0.264	SE	/
M4	20230614	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	8.31	8.27	32.98	27.03	3.95	0.302	E	/
M4	20230614	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:54	8.33	8.26	32.98	26.86	3.87	0.275	SE	/
M4	20230614	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:54	8.4	8.23	33.07	27.03	3.62	0.273	SE	/