

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°)	Turbidity (N	Current Ve	Current Dir	Remark
C1	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:11	8.93	8.25	32.64	26.57	3.9	0.267	E	/
C1	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:11	8.92	8.31	32.93	26.49	4.23	0.27	E	/
C1	20230602	Cloudy	Moderate	Mid-Ebb	Middle	11.55	9:10	8.91	8.23	32.94	26.56	4.05	0.296	SE	/
C1	20230602	Cloudy	Moderate	Mid-Ebb	Middle	11.55	9:10	8.93	8.31	32.94	26.35	4.16	0.301	E	/
C1	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	22.1	9:09	8.99	8.27	32.73	26.36	4.21	0.298	SE	/
C1	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	22.1	9:09	8.92	8.31	32.75	26.38	4.37	0.293	SE	/
C2	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	9.13	8.26	32.87	26.17	3.83	0.301	SE	/
C2	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	9.11	8.23	32.77	26.43	3.98	0.287	SE	/
C2	20230602	Cloudy	Moderate	Mid-Ebb	Middle	12.35	10:31	9.04	8.26	32.94	26.34	3.89	0.282	SE	/
C2	20230602	Cloudy	Moderate	Mid-Ebb	Middle	12.35	10:31	9.04	8.26	32.63	26.26	3.84	0.286	SE	/
C2	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	10:30	9.05	8.26	32.80	26.34	3.9	0.264	SE	/
C2	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	10:30	8.99	8.27	32.70	26.32	3.94	0.3	E	/
M1	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:53	8.79	8.28	32.19	26.25	3.19	0.285	SE	/
M1	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:53	8.83	8.34	32.36	26.47	3.38	0.282	E	/
M1	20230602	Cloudy	Moderate	Mid-Ebb	Middle	3.7	9:52	8.92	8.26	32.29	26.47	3.52	0.301	SE	/
M1	20230602	Cloudy	Moderate	Mid-Ebb	Middle	3.7	9:52	8.82	8.34	32.36	26.41	3.41	0.291	E	/
M1	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	9:51	8.8	8.25	32.37	26.26	3.25	0.296	SE	/
M1	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	9:51	8.87	8.26	32.08	26.29	3.42	0.273	E	/
M2	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:32	8.55	8.3	33.19	26.40	2.67	0.301	E	/
M2	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	9:32	8.64	8.3	33.15	26.45	2.64	0.296	SE	/
M2	20230602	Cloudy	Moderate	Mid-Ebb	Middle	5.85	9:31	8.6	8.27	33.16	26.38	2.61	0.287	SE	/
M2	20230602	Cloudy	Moderate	Mid-Ebb	Middle	5.85	9:31	8.58	8.29	33.29	26.40	2.38	0.295	SE	/
M2	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	9:30	8.55	8.35	32.93	26.35	2.42	0.268	SE	/
M2	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	9:30	8.64	8.35	33.13	26.37	2.42	0.269	E	/
M3	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:13	8.24	8.3	33.61	26.64	3.64	0.3	SE	/
M3	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	10:13	8.26	8.32	33.58	26.64	3.74	0.281	E	/
M3	20230602	Cloudy	Moderate	Mid-Ebb	Middle	3.65	10:12	8.19	8.26	33.48	26.61	3.49	0.287	SE	/
M3	20230602	Cloudy	Moderate	Mid-Ebb	Middle	3.65	10:12	8.26	8.26	33.34	26.63	3.73	0.279	SE	/
M3	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	10:11	8.2	8.31	33.58	26.63	3.59	0.298	E	/
M3	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	10:11	8.14	8.33	33.43	26.63	3.49	0.297	SE	/
M4	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	8.91	8.28	33.35	26.45	3.78	0.267	SE	/
M4	20230602	Cloudy	Moderate	Mid-Ebb	Surface	1	11:10	8.93	8.33	33.39	26.48	3.46	0.284	E	/
M4	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	11:09	8.89	8.31	33.12	26.55	3.38	0.265	SE	/
M4	20230602	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	11:09	8.99	8.35	33.35	26.42	3.58	0.266	E	/

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	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	17:16	8.65	8.22	33.35	26.45	3.83	0.294	E	/
C1	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	17:16	8.62	8.24	33.44	26.39	3.69	0.27	E	/
C1	20230602	Cloudy	Moderate	Mid-Flood	Middle	11.65	17:15	8.77	8.26	33.28	26.40	3.87	0.311	E	/
C1	20230602	Cloudy	Moderate	Mid-Flood	Middle	11.65	17:15	8.63	8.21	33.40	26.47	3.98	0.263	E	/
C1	20230602	Cloudy	Moderate	Mid-Flood	Bottom	22.3	17:14	8.72	8.21	33.58	26.44	4.12	0.294	SE	/
C1	20230602	Cloudy	Moderate	Mid-Flood	Bottom	22.3	17:14	8.69	8.24	33.55	26.32	4.06	0.288	SE	/
C2	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.42	8.36	32.75	26.55	4.15	0.275	E	/
C2	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.48	8.36	32.67	26.58	4.08	0.267	E	/
C2	20230602	Cloudy	Moderate	Mid-Flood	Middle	12.2	15:58	8.39	8.36	32.68	26.70	4.3	0.293	SE	/
C2	20230602	Cloudy	Moderate	Mid-Flood	Middle	12.2	15:58	8.4	8.36	32.39	26.71	4.23	0.289	E	/
C2	20230602	Cloudy	Moderate	Mid-Flood	Bottom	23.4	15:57	8.45	8.34	32.69	26.71	4.38	0.281	E	/
C2	20230602	Cloudy	Moderate	Mid-Flood	Bottom	23.4	15:57	8.53	8.35	32.37	26.55	4.43	0.28	SE	/
M1	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	16:33	8.73	8.28	33.25	26.34	3.22	0.294	SE	/
M1	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	16:33	8.75	8.33	33.17	26.45	2.9	0.274	SE	/
M1	20230602	Cloudy	Moderate	Mid-Flood	Middle	3.65	16:32	8.77	8.3	32.94	26.42	3.07	0.283	SE	/
M1	20230602	Cloudy	Moderate	Mid-Flood	Middle	3.65	16:32	8.72	8.36	32.98	26.46	3.12	0.285	SE	/
M1	20230602	Cloudy	Moderate	Mid-Flood	Bottom	6.3	16:31	8.78	8.3	33.21	26.48	3.3	0.31	SE	/
M1	20230602	Cloudy	Moderate	Mid-Flood	Bottom	6.3	16:31	8.69	8.35	32.92	26.47	3.21	0.289	SE	/
M2	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	16:56	8.79	8.32	33.28	26.59	3.32	0.266	SE	/
M2	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	16:56	8.84	8.36	33.14	26.75	3.46	0.286	SE	/
M2	20230602	Cloudy	Moderate	Mid-Flood	Middle	6.45	16:55	8.81	8.31	33.46	26.57	3.51	0.281	SE	/
M2	20230602	Cloudy	Moderate	Mid-Flood	Middle	6.45	16:55	8.88	8.32	33.37	26.71	3.77	0.266	SE	/
M2	20230602	Cloudy	Moderate	Mid-Flood	Bottom	11.9	16:54	8.93	8.35	33.44	26.69	3.63	0.292	E	/
M2	20230602	Cloudy	Moderate	Mid-Flood	Bottom	11.9	16:54	8.93	8.35	33.37	26.67	3.66	0.301	SE	/
M3	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	8.8	8.27	33.07	26.60	2.05	0.282	SE	/
M3	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	16:16	8.7	8.29	32.86	26.58	2.23	0.275	SE	/
M3	20230602	Cloudy	Moderate	Mid-Flood	Middle	3.2	16:15	8.77	8.23	32.92	26.55	2.16	0.295	SE	/
M3	20230602	Cloudy	Moderate	Mid-Flood	Middle	3.2	16:15	8.7	8.28	33.10	26.66	2.39	0.293	SE	/
M3	20230602	Cloudy	Moderate	Mid-Flood	Bottom	5.4	16:14	8.74	8.27	33.12	26.61	2.47	0.294	SE	/
M3	20230602	Cloudy	Moderate	Mid-Flood	Bottom	5.4	16:14	8.7	8.29	32.81	26.55	2.5	0.272	SE	/
M4	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	17:35	9.09	8.25	33.17	26.40	3.17	0.279	SE	/
M4	20230602	Cloudy	Moderate	Mid-Flood	Surface	1	17:35	9.12	8.29	33.36	26.47	2.91	0.302	SE	/
M4	20230602	Cloudy	Moderate	Mid-Flood	Bottom	3.9	17:34	9.17	8.3	33.10	26.41	3.08	0.291	SE	/
M4	20230602	Cloudy	Moderate	Mid-Flood	Bottom	3.9	17:34	9.11	8.32	33.43	26.53	2.98	0.268	E	/