

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Ve	Current Dir	Remark
C1	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	9:25	9.09	8.26	34.03	27.14	3.67	0.271	SE	/
C1	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	9:25	8.92	8.27	34.02	27.05	4.01	0.296	SE	/
C1	20230616	Cloudy	Moderate	Mid-Ebb	Middle	9.7	9:24	9.06	8.33	33.99	27.02	3.92	0.3	E	/
C1	20230616	Cloudy	Moderate	Mid-Ebb	Middle	9.7	9:24	9.12	8.3	34.65	27.04	3.89	0.28	SE	/
C1	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	18.4	9:23	8.86	8.31	34.59	27.02	3.88	0.28	SE	/
C1	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	18.4	9:23	9.02	8.33	34.05	27.12	3.79	0.263	SE	/
C2	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	10:29	9.43	8.27	33.90	26.99	3.31	0.276	E	/
C2	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	10:29	9.44	8.22	33.77	27.01	3.41	0.293	E	/
C2	20230616	Cloudy	Moderate	Mid-Ebb	Middle	10.95	10:28	9.51	8.23	34.17	26.99	3.16	0.298	SE	/
C2	20230616	Cloudy	Moderate	Mid-Ebb	Middle	10.95	10:28	9.29	8.24	34.39	27.01	3.45	0.279	E	/
C2	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	10:27	9.48	8.25	34.42	26.97	3.2	0.288	SE	/
C2	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	10:27	9.44	8.27	34.33	26.96	3.49	0.297	SE	/
M1	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	8.68	8.27	33.73	26.96	2.7	0.267	SE	/
M1	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	8.75	8.27	33.34	27.02	2.8	0.278	SE	/
M1	20230616	Cloudy	Moderate	Mid-Ebb	Middle	3.25	9:54	8.56	8.25	33.68	26.97	2.56	0.267	SE	/
M1	20230616	Cloudy	Moderate	Mid-Ebb	Middle	3.25	9:54	8.58	8.27	33.06	27.03	2.73	0.297	SE	/
M1	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	9:53	8.74	8.23	33.49	26.96	2.59	0.279	E	/
M1	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	9:53	8.57	8.26	33.80	27.05	2.45	0.267	SE	/
M2	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	9:40	8.48	8.21	33.82	27.08	2.56	0.27	SE	/
M2	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	9:40	8.69	8.22	33.77	27.06	2.81	0.265	SE	/
M2	20230616	Cloudy	Moderate	Mid-Ebb	Middle	6.05	9:39	8.65	8.21	33.60	26.92	2.58	0.294	E	/
M2	20230616	Cloudy	Moderate	Mid-Ebb	Middle	6.05	9:39	8.46	8.18	33.76	26.98	2.55	0.291	SE	/
M2	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	9:38	8.67	8.24	33.33	26.94	2.41	0.291	SE	/
M2	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	9:38	8.5	8.2	33.16	26.97	2.82	0.292	E	/
M3	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	10:10	9.3	8.31	33.68	26.78	2.41	0.275	SE	/
M3	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	10:10	9.14	8.31	33.49	26.86	2.8	0.287	SE	/
M3	20230616	Cloudy	Moderate	Mid-Ebb	Middle	3.3	10:09	9.11	8.31	34.00	26.91	2.59	0.279	SE	/
M3	20230616	Cloudy	Moderate	Mid-Ebb	Middle	3.3	10:09	9.09	8.32	33.99	26.88	2.69	0.282	SE	/
M3	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	10:08	9.22	8.29	34.00	26.84	2.54	0.3	E	/
M3	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	10:08	9.32	8.33	33.25	26.81	2.59	0.264	SE	/
M4	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.63	8.35	34.32	26.97	3.15	0.299	E	/
M4	20230616	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.61	8.3	34.24	26.96	3.21	0.297	SE	/
M4	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	10:56	8.65	8.29	34.50	27.01	3.33	0.3	SE	/
M4	20230616	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	10:56	8.76	8.3	33.90	26.99	3.39	0.274	SE	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (Nephelometric Units)	Current Velocity	Current Direction	Remark
C1	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	17:32	8.94	8.16	32.99	26.97	3.28	0.268	SE	/
C1	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	17:32	8.86	8.18	32.90	27.03	3.39	0.281	SE	/
C1	20230616	Cloudy	Moderate	Mid-Flood	Middle	10.9	17:31	8.91	8.18	33.06	27.00	3.42	0.286	SE	/
C1	20230616	Cloudy	Moderate	Mid-Flood	Middle	10.9	17:31	8.95	8.18	32.99	26.97	3.34	0.28	SE	/
C1	20230616	Cloudy	Moderate	Mid-Flood	Bottom	20.8	17:30	9.02	8.16	32.93	26.98	3.28	0.28	SE	/
C1	20230616	Cloudy	Moderate	Mid-Flood	Bottom	20.8	17:30	8.83	8.19	33.09	26.94	3.19	0.297	E	/
C2	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	8.84	8.2	33.42	27.11	3.53	0.274	SE	/
C2	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	16:17	8.93	8.27	33.21	27.16	3.79	0.263	SE	/
C2	20230616	Cloudy	Moderate	Mid-Flood	Middle	12.75	16:16	8.93	8.2	33.28	27.15	4.06	0.268	SE	/
C2	20230616	Cloudy	Moderate	Mid-Flood	Middle	12.75	16:16	8.95	8.23	33.39	27.23	3.76	0.282	SE	/
C2	20230616	Cloudy	Moderate	Mid-Flood	Bottom	24.5	16:15	8.82	8.25	33.56	27.19	4.27	0.303	SE	/
C2	20230616	Cloudy	Moderate	Mid-Flood	Bottom	24.5	16:15	8.71	8.28	33.34	27.15	3.93	0.296	SE	/
M1	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	9.36	8.31	32.91	26.97	2.68	0.306	SE	/
M1	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	9.45	8.31	33.04	26.98	2.8	0.268	E	/
M1	20230616	Cloudy	Moderate	Mid-Flood	Middle	3.2	16:51	9.16	8.33	33.18	27.02	2.57	0.263	SE	/
M1	20230616	Cloudy	Moderate	Mid-Flood	Middle	3.2	16:51	9.26	8.36	33.25	27.01	2.56	0.3	SE	/
M1	20230616	Cloudy	Moderate	Mid-Flood	Bottom	5.4	16:50	9.4	8.29	33.07	27.11	2.64	0.279	SE	/
M1	20230616	Cloudy	Moderate	Mid-Flood	Bottom	5.4	16:50	9.4	8.3	32.84	27.09	2.77	0.272	SE	/
M2	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	17:10	8.36	8.29	33.69	26.96	2.74	0.266	E	/
M2	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	17:10	8.47	8.3	33.51	27.05	2.95	0.29	E	/
M2	20230616	Cloudy	Moderate	Mid-Flood	Middle	6.15	17:09	8.44	8.27	33.63	26.96	3.02	0.263	E	/
M2	20230616	Cloudy	Moderate	Mid-Flood	Middle	6.15	17:09	8.35	8.32	33.57	27.00	3.21	0.294	E	/
M2	20230616	Cloudy	Moderate	Mid-Flood	Bottom	11.3	17:08	8.33	8.27	33.58	27.02	2.89	0.284	SE	/
M2	20230616	Cloudy	Moderate	Mid-Flood	Bottom	11.3	17:08	8.53	8.28	33.66	27.01	2.74	0.273	SE	/
M3	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	16:35	8.44	8.14	33.42	27.00	3.5	0.298	E	/
M3	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	16:35	8.47	8.18	33.63	26.89	3.31	0.274	E	/
M3	20230616	Cloudy	Moderate	Mid-Flood	Middle	3.7	16:34	8.42	8.16	33.87	26.98	3.55	0.295	SE	/
M3	20230616	Cloudy	Moderate	Mid-Flood	Middle	3.7	16:34	8.51	8.16	33.58	26.87	3.28	0.286	SE	/
M3	20230616	Cloudy	Moderate	Mid-Flood	Bottom	6.4	16:33	8.32	8.16	33.75	26.93	3.6	0.279	SE	/
M3	20230616	Cloudy	Moderate	Mid-Flood	Bottom	6.4	16:33	8.51	8.16	33.44	26.87	3.56	0.31	E	/
M4	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	17:59	8.31	8.16	33.64	26.97	2.58	0.282	E	/
M4	20230616	Cloudy	Moderate	Mid-Flood	Surface	1	17:59	8.31	8.24	33.33	26.86	2.71	0.282	SE	/
M4	20230616	Cloudy	Moderate	Mid-Flood	Bottom	3.5	17:58	8.58	8.22	33.19	26.85	2.63	0.3	E	/
M4	20230616	Cloudy	Moderate	Mid-Flood	Bottom	3.5	17:58	8.56	8.24	33.47	26.94	2.64	0.286	SE	/