

Location	Date	Weather	Sea Condi	Tidal	Water Leve	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (N	Current Ve	Current Dir	Remark
C1	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	11:19	8.64	8.24	31.21	20.79	4.65	0.295	SE	/
C1	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	11:19	8.63	8.25	31.22	20.69	4.99	0.295	SE	/
C1	20230107	Cloudy	Moderate	Mid-Ebb	Middle	9.45	11:18	8.6	8.25	31.04	20.77	5.02	0.301	E	/
C1	20230107	Cloudy	Moderate	Mid-Ebb	Middle	9.45	11:18	8.69	8.28	31.08	20.68	4.83	0.299	SE	/
C1	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	17.9	11:17	8.56	8.26	31.14	20.74	5.1	0.3	SE	/
C1	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	17.9	11:17	8.65	8.28	31.15	20.79	5.28	0.265	E	/
C2	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.76	8.33	30.45	20.64	4.14	0.281	E	/
C2	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.86	8.35	30.49	20.63	4.03	0.299	E	/
C2	20230107	Cloudy	Moderate	Mid-Ebb	Middle	12.35	12:30	8.78	8.37	30.65	20.71	4.41	0.291	SE	/
C2	20230107	Cloudy	Moderate	Mid-Ebb	Middle	12.35	12:30	8.82	8.33	30.57	20.71	4.6	0.298	E	/
C2	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	12:29	8.74	8.36	30.63	20.72	4.78	0.292	E	/
C2	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	12:29	8.73	8.36	30.45	20.70	4.64	0.272	E	/
M1	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	8.38	8.33	31.76	20.79	3.94	0.29	SE	/
M1	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	8.27	8.35	31.64	20.84	3.92	0.281	SE	/
M1	20230107	Cloudy	Moderate	Mid-Ebb	Middle	3.65	11:53	8.3	8.36	31.71	20.76	3.85	0.287	SE	/
M1	20230107	Cloudy	Moderate	Mid-Ebb	Middle	3.65	11:53	8.37	8.36	31.64	20.73	4.14	0.287	SE	/
M1	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	11:52	8.38	8.37	31.67	20.75	4.2	0.28	E	/
M1	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	11:52	8.31	8.37	31.61	20.72	4.06	0.3	SE	/
M2	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	8.32	8.33	31.70	20.81	2.43	0.294	SE	/
M2	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	8.32	8.34	31.69	20.94	2.4	0.284	SE	/
M2	20230107	Cloudy	Moderate	Mid-Ebb	Middle	6.25	11:37	8.41	8.37	31.63	20.84	2.76	0.301	SE	/
M2	20230107	Cloudy	Moderate	Mid-Ebb	Middle	6.25	11:37	8.42	8.33	31.64	20.94	2.53	0.264	SE	/
M2	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	11:36	8.41	8.36	31.63	20.92	2.75	0.294	SE	/
M2	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	11:36	8.38	8.37	31.64	20.82	2.34	0.29	SE	/
M3	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	8.18	8.24	31.25	20.90	3.73	0.296	SE	/
M3	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	8.18	8.27	31.27	20.77	3.52	0.28	E	/
M3	20230107	Cloudy	Moderate	Mid-Ebb	Middle	3.7	12:10	8.16	8.24	31.32	20.91	3.43	0.283	SE	/
M3	20230107	Cloudy	Moderate	Mid-Ebb	Middle	3.7	12:10	8.26	8.28	31.17	20.83	3.55	0.296	SE	/
M3	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	12:09	8.21	8.26	31.22	20.80	3.48	0.289	SE	/
M3	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	12:09	8.26	8.28	31.21	20.79	3.78	0.28	E	/
M4	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	8.9	8.27	30.95	20.68	2.98	0.275	E	/
M4	20230107	Cloudy	Moderate	Mid-Ebb	Surface	1	13:04	8.85	8.3	30.78	20.64	2.93	0.274	SE	/
M4	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	13:03	8.98	8.26	30.85	20.75	2.95	0.286	SE	/
M4	20230107	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	13:03	8.9	8.3	30.82	20.71	3.38	0.27	E	/

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	Remarks
C1	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	16:40	8.33	8.33	31.07	20.80	3.87	0.274	SE	/
C1	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	16:40	8.19	8.34	31.08	20.77	3.93	0.294	SE	/
C1	20230107	Cloudy	Moderate	Mid-Flood	Middle	11.4	16:39	8.33	8.34	31.05	20.85	4.44	0.271	SE	/
C1	20230107	Cloudy	Moderate	Mid-Flood	Middle	11.4	16:39	8.24	8.29	31.27	20.79	4.18	0.299	E	/
C1	20230107	Cloudy	Moderate	Mid-Flood	Bottom	21.8	16:38	8.23	8.35	31.12	20.78	4.48	0.274	SE	/
C1	20230107	Cloudy	Moderate	Mid-Flood	Bottom	21.8	16:38	8.17	8.34	31.17	20.82	4.52	0.293	SE	/
C2	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	15:33	8.51	8.29	31.44	20.83	4.82	0.285	SE	/
C2	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	15:33	8.38	8.31	31.43	20.87	4.99	0.284	SE	/
C2	20230107	Cloudy	Moderate	Mid-Flood	Middle	12.55	15:32	8.34	8.29	31.27	20.91	5.08	0.27	SE	/
C2	20230107	Cloudy	Moderate	Mid-Flood	Middle	12.55	15:32	8.45	8.31	31.40	20.88	4.96	0.306	SE	/
C2	20230107	Cloudy	Moderate	Mid-Flood	Bottom	24.1	15:31	8.36	8.3	31.28	20.87	4.77	0.303	SE	/
C2	20230107	Cloudy	Moderate	Mid-Flood	Bottom	24.1	15:31	8.53	8.29	31.29	20.86	5.23	0.308	SE	/
M1	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	16:06	9.11	8.27	30.97	20.88	3.12	0.293	E	/
M1	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	16:06	9.1	8.3	30.98	20.88	3.56	0.28	SE	/
M1	20230107	Cloudy	Moderate	Mid-Flood	Middle	3.45	16:05	9.12	8.24	30.78	20.85	3.05	0.29	E	/
M1	20230107	Cloudy	Moderate	Mid-Flood	Middle	3.45	16:05	9.24	8.28	31.04	20.86	3.07	0.266	E	/
M1	20230107	Cloudy	Moderate	Mid-Flood	Bottom	5.9	16:04	9.24	8.28	30.82	20.88	3.22	0.3	E	/
M1	20230107	Cloudy	Moderate	Mid-Flood	Bottom	5.9	16:04	9.19	8.25	30.94	20.78	3.23	0.268	E	/
M2	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	9.16	8.24	30.97	20.98	3.16	0.273	SE	/
M2	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	9.13	8.25	30.93	20.95	3.26	0.277	E	/
M2	20230107	Cloudy	Moderate	Mid-Flood	Middle	6.65	16:22	9.09	8.24	30.91	20.88	3.28	0.305	SE	/
M2	20230107	Cloudy	Moderate	Mid-Flood	Middle	6.65	16:22	9.1	8.25	31.16	20.99	3.61	0.293	SE	/
M2	20230107	Cloudy	Moderate	Mid-Flood	Bottom	12.3	16:21	9.13	8.25	31.05	20.93	3.39	0.274	SE	/
M2	20230107	Cloudy	Moderate	Mid-Flood	Bottom	12.3	16:21	9.23	8.24	30.90	20.98	3.62	0.268	E	/
M3	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	15:50	8.75	8.28	31.05	21.04	4.02	0.294	SE	/
M3	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	15:50	8.7	8.28	30.90	21.00	4.35	0.306	SE	/
M3	20230107	Cloudy	Moderate	Mid-Flood	Middle	4.05	15:49	8.75	8.25	30.90	20.95	4.11	0.29	SE	/
M3	20230107	Cloudy	Moderate	Mid-Flood	Middle	4.05	15:49	8.79	8.27	31.06	20.94	4.18	0.29	E	/
M3	20230107	Cloudy	Moderate	Mid-Flood	Bottom	7.1	15:48	8.8	8.26	30.83	20.95	4.05	0.27	SE	/
M3	20230107	Cloudy	Moderate	Mid-Flood	Bottom	7.1	15:48	8.7	8.3	31.05	21.03	4.1	0.299	E	/
M4	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	8.15	8.29	31.32	20.92	3.34	0.278	E	/
M4	20230107	Cloudy	Moderate	Mid-Flood	Surface	1	16:57	8.23	8.22	31.40	20.92	3.48	0.271	SE	/
M4	20230107	Cloudy	Moderate	Mid-Flood	Bottom	4.5	16:56	8.3	8.22	31.31	20.85	3.42	0.272	SE	/
M4	20230107	Cloudy	Moderate	Mid-Flood	Bottom	4.5	16:56	8.28	8.22	31.17	20.91	3.86	0.292	SE	/