

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	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.42	8.27	32.02	19.90	8.63	0.27	SE	/
C1	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.45	8.26	32.03	19.87	8.44	0.267	E	/
C1	20220131	Cloudy	Moderate	Mid-Ebb	Middle	10.05	10:07	8.43	8.13	32.04	19.86	8.66	0.291	SE	/
C1	20220131	Cloudy	Moderate	Mid-Ebb	Middle	10.05	10:07	8.41	8.19	32.01	19.83	8.76	0.282	SE	/
C1	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	19.1	10:06	8.44	8.14	31.88	19.85	9.44	0.281	SE	/
C1	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	19.1	10:06	8.55	8.2	31.95	19.84	9.35	0.285	SE	/
C2	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.8	8.17	32.30	19.85	7.22	0.28	E	/
C2	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.97	8.22	32.40	19.86	7.41	0.291	SE	/
C2	20220131	Cloudy	Moderate	Mid-Ebb	Middle	11.2	11:19	8.8	8.21	32.41	19.85	7.38	0.273	SE	/
C2	20220131	Cloudy	Moderate	Mid-Ebb	Middle	11.2	11:19	8.92	8.22	32.31	19.92	7.46	0.27	SE	/
C2	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	11:18	8.82	8.2	32.34	19.79	6.96	0.297	SE	/
C2	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	21.4	11:18	8.83	8.15	32.45	19.84	6.97	0.295	SE	/
M1	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.27	8.13	31.48	20.01	8.11	0.299	E	/
M1	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.23	8.13	31.52	19.87	8.14	0.273	SE	/
M1	20220131	Cloudy	Moderate	Mid-Ebb	Middle	3.7	10:39	8.17	8.09	31.39	19.84	8.12	0.27	SE	/
M1	20220131	Cloudy	Moderate	Mid-Ebb	Middle	3.7	10:39	8.24	8.04	31.55	19.98	7.73	0.27	SE	/
M1	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	10:38	8.29	8.07	31.46	19.91	7.95	0.264	E	/
M1	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	10:38	8.19	8.01	31.43	19.89	8.12	0.269	SE	/
M2	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	8.12	8.03	31.94	19.89	7.31	0.282	E	/
M2	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	8.21	8.08	32.04	19.90	7	0.293	SE	/
M2	20220131	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:22	8.14	8.02	31.94	19.88	7.44	0.294	SE	/
M2	20220131	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:22	8.06	7.98	31.92	19.76	7.5	0.295	SE	/
M2	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:21	8.22	8.03	31.94	19.78	7.28	0.276	SE	/
M2	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:21	8.05	8.07	32.04	19.92	7.17	0.276	E	/
M3	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	10:58	9	8.05	31.85	20.01	7.02	0.28	SE	/
M3	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	10:58	8.98	8.17	31.83	19.99	6.93	0.28	SE	/
M3	20220131	Cloudy	Moderate	Mid-Ebb	Middle	3.95	10:57	9.03	8.04	31.71	19.87	7.06	0.268	E	/
M3	20220131	Cloudy	Moderate	Mid-Ebb	Middle	3.95	10:57	9	8.14	31.81	20.05	7.15	0.266	SE	/
M3	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	10:56	9.12	8.14	31.80	19.94	7.15	0.269	SE	/
M3	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	10:56	8.99	8.09	31.78	20.03	6.92	0.271	E	/
M4	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	8.24	8.19	32.09	19.78	7.43	0.285	E	/
M4	20220131	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	8.32	8.26	32.14	19.82	7.43	0.294	SE	/
M4	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:45	8.39	8.21	32.17	19.90	7.5	0.276	SE	/
M4	20220131	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	11:45	8.21	8.16	32.22	19.73	7.25	0.294	SE	/

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	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	9.13	8.04	33.87	20.19	6.63	0.299	SE	/
C1	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	16:30	9.25	8.08	33.91	20.23	6.96	0.303	SE	/
C1	20220131	Cloudy	Moderate	Mid-Flood	Middle	10.35	16:29	9.11	8	33.70	20.26	7.13	0.268	E	/
C1	20220131	Cloudy	Moderate	Mid-Flood	Middle	10.35	16:29	9.12	8.08	33.86	20.20	7.24	0.281	E	/
C1	20220131	Cloudy	Moderate	Mid-Flood	Bottom	19.7	16:28	9.29	8.01	33.68	20.23	6.74	0.283	SE	/
C1	20220131	Cloudy	Moderate	Mid-Flood	Bottom	19.7	16:28	9.09	8.06	33.73	20.26	6.65	0.278	SE	/
C2	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	15:09	9.09	8.01	32.77	20.20	6.99	0.307	SE	/
C2	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	15:09	9.19	7.93	32.88	20.24	7.24	0.266	SE	/
C2	20220131	Cloudy	Moderate	Mid-Flood	Middle	12	15:08	9.22	8.03	32.78	20.15	7.95	0.31	SE	/
C2	20220131	Cloudy	Moderate	Mid-Flood	Middle	12	15:08	9.22	8	33.03	20.12	8.88	0.267	E	/
C2	20220131	Cloudy	Moderate	Mid-Flood	Bottom	23	15:07	9.17	7.97	32.92	20.14	8.52	0.292	E	/
C2	20220131	Cloudy	Moderate	Mid-Flood	Bottom	23	15:07	9.18	7.98	32.85	20.19	8.3	0.269	SE	/
M1	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.8	7.94	33.64	20.02	6.5	0.278	SE	/
M1	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.86	7.95	33.51	20.06	6.59	0.304	SE	/
M1	20220131	Cloudy	Moderate	Mid-Flood	Middle	3.45	15:44	8.89	8	33.55	20.03	6.4	0.286	E	/
M1	20220131	Cloudy	Moderate	Mid-Flood	Middle	3.45	15:44	8.85	8.03	33.52	20.10	6.29	0.293	E	/
M1	20220131	Cloudy	Moderate	Mid-Flood	Bottom	5.9	15:43	8.81	7.95	33.67	20.04	6.31	0.295	SE	/
M1	20220131	Cloudy	Moderate	Mid-Flood	Bottom	5.9	15:43	8.74	8	33.42	19.97	6.67	0.271	SE	/
M2	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	16:06	9.23	8.09	32.77	20.18	6.47	0.309	SE	/
M2	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	16:06	9.15	8.02	32.94	20.05	6.54	0.302	SE	/
M2	20220131	Cloudy	Moderate	Mid-Flood	Middle	6.55	16:05	9.27	8.06	32.95	20.08	6.49	0.298	E	/
M2	20220131	Cloudy	Moderate	Mid-Flood	Middle	6.55	16:05	9.04	8	32.92	20.21	6.58	0.291	SE	/
M2	20220131	Cloudy	Moderate	Mid-Flood	Bottom	12.1	16:04	9.24	8.03	32.89	20.16	6.19	0.273	SE	/
M2	20220131	Cloudy	Moderate	Mid-Flood	Bottom	12.1	16:04	9.21	8.01	32.96	20.15	6.07	0.293	SE	/
M3	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	15:26	9.41	8.03	33.97	20.24	6.3	0.302	E	/
M3	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	15:26	9.47	8.09	34.00	20.25	6.44	0.286	SE	/
M3	20220131	Cloudy	Moderate	Mid-Flood	Middle	4	15:25	9.45	8.06	33.82	20.20	6.22	0.311	SE	/
M3	20220131	Cloudy	Moderate	Mid-Flood	Middle	4	15:25	9.3	8.03	33.82	20.25	6.43	0.288	E	/
M3	20220131	Cloudy	Moderate	Mid-Flood	Bottom	7	15:24	9.37	8.08	33.92	20.21	6.19	0.267	E	/
M3	20220131	Cloudy	Moderate	Mid-Flood	Bottom	7	15:24	9.35	8.11	33.82	20.20	6.1	0.28	SE	/
M4	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	9.13	8.01	32.65	20.19	5.71	0.294	E	/
M4	20220131	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	9.08	7.98	32.78	20.17	5.6	0.285	SE	/
M4	20220131	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:43	9.19	7.98	32.71	20.19	5.61	0.294	E	/
M4	20220131	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:43	9.21	8.04	32.87	20.19	5.37	0.269	SE	/