

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	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	8.85	8.24	32.90	21.03	5.14	0.274	SE	/
C1	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	12:56	8.84	8.25	32.73	21.02	5.29	0.273	E	/
C1	20230110	Cloudy	Moderate	Mid-Ebb	Middle	11.6	12:55	8.7	8.28	32.79	20.91	5.69	0.301	E	/
C1	20230110	Cloudy	Moderate	Mid-Ebb	Middle	11.6	12:55	8.64	8.27	32.84	20.92	5.49	0.28	SE	/
C1	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	22.2	12:54	8.79	8.27	32.69	20.98	5.86	0.286	E	/
C1	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	22.2	12:54	8.76	8.23	32.87	20.85	5.77	0.301	SE	/
C2	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	14:11	8.54	8.26	32.66	20.81	3.96	0.293	SE	/
C2	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	14:11	8.42	8.28	32.67	20.92	4.09	0.282	SE	/
C2	20230110	Cloudy	Moderate	Mid-Ebb	Middle	11.9	14:10	8.48	8.27	32.79	20.80	4.28	0.298	SE	/
C2	20230110	Cloudy	Moderate	Mid-Ebb	Middle	11.9	14:10	8.44	8.29	32.66	20.95	4.3	0.267	SE	/
C2	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	22.8	14:09	8.48	8.26	32.87	20.91	4.53	0.279	SE	/
C2	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	22.8	14:09	8.65	8.29	32.80	20.95	4.67	0.268	SE	/
M1	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	13:31	8.36	8.27	32.66	20.87	3.53	0.269	SE	/
M1	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	13:31	8.4	8.27	32.46	20.87	3.22	0.275	SE	/
M1	20230110	Cloudy	Moderate	Mid-Ebb	Middle	3.4	13:30	8.35	8.25	32.70	20.82	3.2	0.27	E	/
M1	20230110	Cloudy	Moderate	Mid-Ebb	Middle	3.4	13:30	8.56	8.27	32.62	20.79	3.32	0.296	SE	/
M1	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	13:29	8.34	8.25	32.60	20.82	3.44	0.301	E	/
M1	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	13:29	8.55	8.27	32.50	20.93	3.39	0.298	SE	/
M2	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	13:13	8.9	8.28	31.79	20.95	3.38	0.263	E	/
M2	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	13:13	8.93	8.29	31.59	20.98	3.42	0.271	SE	/
M2	20230110	Cloudy	Moderate	Mid-Ebb	Middle	6.3	13:12	8.98	8.28	31.63	20.93	3.37	0.273	SE	/
M2	20230110	Cloudy	Moderate	Mid-Ebb	Middle	6.3	13:12	9	8.31	31.82	21.12	3.51	0.28	SE	/
M2	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	13:11	9.02	8.32	31.62	21.03	3.67	0.292	E	/
M2	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	11.6	13:11	9.03	8.32	31.73	20.92	3.51	0.3	E	/
M3	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	8.9	8.26	32.05	20.66	4.3	0.301	SE	/
M3	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	8.91	8.26	31.88	20.73	3.99	0.266	E	/
M3	20230110	Cloudy	Moderate	Mid-Ebb	Middle	3.25	13:48	8.97	8.26	31.99	20.76	4	0.279	E	/
M3	20230110	Cloudy	Moderate	Mid-Ebb	Middle	3.25	13:48	9.01	8.26	32.00	20.67	3.91	0.287	E	/
M3	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	13:47	8.87	8.25	31.85	20.73	4.1	0.3	SE	/
M3	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	13:47	8.94	8.24	31.93	20.62	3.94	0.281	SE	/
M4	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	14:47	8.37	8.23	31.42	21.03	3.31	0.299	SE	/
M4	20230110	Cloudy	Moderate	Mid-Ebb	Surface	1	14:47	8.47	8.23	31.58	21.08	3.22	0.29	SE	/
M4	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:46	8.42	8.25	31.42	21.07	3.49	0.278	SE	/
M4	20230110	Cloudy	Moderate	Mid-Ebb	Bottom	4	14:46	8.27	8.27	31.40	20.90	3.44	0.279	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	Remark
C1	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	9:11	8.3	8.26	32.37	21.02	4.04	0.296	SE	/
C1	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	9:11	8.34	8.27	32.50	20.95	3.73	0.278	SE	/
C1	20230110	Cloudy	Moderate	Mid-Flood	Middle	10.05	9:10	8.32	8.25	32.43	20.86	4.05	0.274	E	/
C1	20230110	Cloudy	Moderate	Mid-Flood	Middle	10.05	9:10	8.26	8.27	32.62	20.83	4.05	0.304	E	/
C1	20230110	Cloudy	Moderate	Mid-Flood	Bottom	19.1	9:09	8.3	8.23	32.36	21.09	4.07	0.302	SE	/
C1	20230110	Cloudy	Moderate	Mid-Flood	Bottom	19.1	9:09	8.27	8.25	32.51	20.81	3.76	0.282	E	/
C2	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.26	8.26	31.87	21.02	4.42	0.299	E	/
C2	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.23	8.28	32.20	21.16	4.37	0.304	SE	/
C2	20230110	Cloudy	Moderate	Mid-Flood	Middle	11.75	8:01	8.12	8.26	31.98	20.96	4.63	0.299	SE	/
C2	20230110	Cloudy	Moderate	Mid-Flood	Middle	11.75	8:01	8.2	8.28	32.13	21.15	4.39	0.277	SE	/
C2	20230110	Cloudy	Moderate	Mid-Flood	Bottom	22.5	8:00	8.12	8.27	32.00	20.96	4.77	0.299	E	/
C2	20230110	Cloudy	Moderate	Mid-Flood	Bottom	22.5	8:00	8.22	8.28	32.00	21.21	4.94	0.27	E	/
M1	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	9.05	8.24	31.41	21.06	3.67	0.291	E	/
M1	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	9.16	8.24	31.60	21.06	3.68	0.267	SE	/
M1	20230110	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:34	9.06	8.26	31.59	20.96	3.58	0.308	SE	/
M1	20230110	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:34	9.05	8.27	31.62	21.18	3.91	0.265	SE	/
M1	20230110	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:33	9.07	8.25	31.61	21.21	3.59	0.265	SE	/
M1	20230110	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:33	8.98	8.27	31.35	21.12	3.55	0.277	E	/
M2	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.31	8.22	31.34	21.15	3.97	0.291	SE	/
M2	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.33	8.26	31.45	21.05	3.67	0.28	SE	/
M2	20230110	Cloudy	Moderate	Mid-Flood	Middle	6.1	8:51	8.13	8.24	31.34	21.18	3.6	0.302	E	/
M2	20230110	Cloudy	Moderate	Mid-Flood	Middle	6.1	8:51	8.25	8.25	31.34	21.28	3.75	0.295	SE	/
M2	20230110	Cloudy	Moderate	Mid-Flood	Bottom	11.2	8:50	8.2	8.22	31.63	21.22	4.04	0.27	SE	/
M2	20230110	Cloudy	Moderate	Mid-Flood	Bottom	11.2	8:50	8.28	8.26	31.39	21.12	4.03	0.282	SE	/
M3	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.27	8.35	31.29	21.10	3.8	0.304	E	/
M3	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.32	8.36	31.39	20.99	3.94	0.285	SE	/
M3	20230110	Cloudy	Moderate	Mid-Flood	Middle	3.75	8:17	8.2	8.35	31.48	20.99	3.93	0.305	SE	/
M3	20230110	Cloudy	Moderate	Mid-Flood	Middle	3.75	8:17	8.32	8.39	31.40	21.00	4.06	0.302	SE	/
M3	20230110	Cloudy	Moderate	Mid-Flood	Bottom	6.5	8:16	8.29	8.34	31.34	20.93	3.88	0.284	SE	/
M3	20230110	Cloudy	Moderate	Mid-Flood	Bottom	6.5	8:16	8.22	8.39	31.15	20.93	3.94	0.274	SE	/
M4	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	8.44	8.27	32.08	21.27	3.7	0.271	E	/
M4	20230110	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	8.33	8.3	32.02	21.07	3.65	0.273	SE	/
M4	20230110	Cloudy	Moderate	Mid-Flood	Bottom	4.6	9:32	8.35	8.31	32.03	21.31	3.7	0.266	SE	/
M4	20230110	Cloudy	Moderate	Mid-Flood	Bottom	4.6	9:32	8.36	8.31	31.99	21.17	3.81	0.283	SE	/