

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	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	9.29	8.27	33.95	21.49	4.88	0.268	E	/
C1	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	15:57	9.29	8.31	33.81	21.45	4.97	0.267	SE	/
C1	20230213	Cloudy	Moderate	Mid-Ebb	Middle	11.05	15:56	9.29	8.28	33.82	21.48	5.88	0.263	E	/
C1	20230213	Cloudy	Moderate	Mid-Ebb	Middle	11.05	15:56	9.48	8.31	33.81	21.46	5.38	0.284	SE	/
C1	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	21.1	15:55	9.31	8.3	33.82	21.50	5.68	0.274	SE	/
C1	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	21.1	15:55	9.41	8.31	33.81	21.48	5.97	0.272	SE	/
C2	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	17:04	8.77	8.33	32.72	21.53	5.06	0.269	SE	/
C2	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	17:04	8.86	8.3	32.65	21.61	4.78	0.268	SE	/
C2	20230213	Cloudy	Moderate	Mid-Ebb	Middle	12.15	17:03	8.7	8.33	32.70	21.54	4.83	0.293	SE	/
C2	20230213	Cloudy	Moderate	Mid-Ebb	Middle	12.15	17:03	8.81	8.34	32.63	21.54	5	0.278	SE	/
C2	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	23.3	17:02	8.69	8.31	32.71	21.62	4.95	0.301	E	/
C2	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	23.3	17:02	8.86	8.31	32.63	21.57	4.98	0.272	E	/
M1	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:30	9.01	8.31	33.05	21.65	3.68	0.283	SE	/
M1	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:30	9.05	8.29	33.06	21.65	3.83	0.27	SE	/
M1	20230213	Cloudy	Moderate	Mid-Ebb	Middle	3.35	16:29	8.99	8.32	33.12	21.74	3.78	0.263	SE	/
M1	20230213	Cloudy	Moderate	Mid-Ebb	Middle	3.35	16:29	9.13	8.36	33.04	21.65	3.8	0.297	E	/
M1	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	16:28	9	8.36	33.16	21.67	3.89	0.264	SE	/
M1	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	16:28	9.03	8.34	33.13	21.66	3.98	0.276	SE	/
M2	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	9.19	8.43	33.39	21.43	4.44	0.291	SE	/
M2	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:12	9.24	8.43	33.48	21.40	4.79	0.273	SE	/
M2	20230213	Cloudy	Moderate	Mid-Ebb	Middle	6.65	16:11	9.17	8.43	33.47	21.46	4.62	0.28	E	/
M2	20230213	Cloudy	Moderate	Mid-Ebb	Middle	6.65	16:11	9.26	8.38	33.37	21.41	4.74	0.272	SE	/
M2	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	16:10	9.12	8.42	33.35	21.38	4.71	0.282	E	/
M2	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	16:10	9.25	8.38	33.47	21.40	4.69	0.295	SE	/
M3	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:46	8.62	8.44	33.45	21.36	4.76	0.265	E	/
M3	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	16:46	8.77	8.43	33.36	21.41	5	0.275	SE	/
M3	20230213	Cloudy	Moderate	Mid-Ebb	Middle	3.45	16:45	8.7	8.44	33.31	21.38	5.01	0.291	SE	/
M3	20230213	Cloudy	Moderate	Mid-Ebb	Middle	3.45	16:45	8.77	8.44	33.36	21.35	4.95	0.266	SE	/
M3	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	16:44	8.67	8.37	33.28	21.44	4.88	0.289	SE	/
M3	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	16:44	8.68	8.39	33.39	21.35	5.1	0.283	SE	/
M4	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	17:36	8.52	8.24	34.08	21.47	3.29	0.277	SE	/
M4	20230213	Cloudy	Moderate	Mid-Ebb	Surface	1	17:36	8.58	8.28	34.13	21.35	3.68	0.296	E	/
M4	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	17:35	8.53	8.25	34.08	21.47	3.35	0.283	E	/
M4	20230213	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	17:35	8.56	8.25	34.09	21.44	3.69	0.277	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	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	10:24	8.85	8.32	33.82	21.35	4.37	0.31	SE	/
C1	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	10:24	8.94	8.34	33.99	21.37	4.51	0.266	SE	/
C1	20230213	Cloudy	Moderate	Mid-Flood	Middle	11.6	10:23	8.98	8.3	33.98	21.42	4.2	0.293	SE	/
C1	20230213	Cloudy	Moderate	Mid-Flood	Middle	11.6	10:23	8.97	8.33	33.88	21.46	4.37	0.301	SE	/
C1	20230213	Cloudy	Moderate	Mid-Flood	Bottom	22.2	10:22	8.84	8.3	33.91	21.35	4.57	0.265	E	/
C1	20230213	Cloudy	Moderate	Mid-Flood	Bottom	22.2	10:22	8.88	8.33	33.82	21.39	4.21	0.308	SE	/
C2	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	9:16	8.51	8.4	33.28	21.58	4.61	0.31	SE	/
C2	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	9:16	8.45	8.38	33.20	21.58	4.25	0.278	SE	/
C2	20230213	Cloudy	Moderate	Mid-Flood	Middle	11.85	9:15	8.37	8.37	33.20	21.63	4.78	0.304	SE	/
C2	20230213	Cloudy	Moderate	Mid-Flood	Middle	11.85	9:15	8.37	8.39	33.19	21.51	4.63	0.263	E	/
C2	20230213	Cloudy	Moderate	Mid-Flood	Bottom	22.7	9:14	8.45	8.38	33.25	21.51	5.02	0.266	SE	/
C2	20230213	Cloudy	Moderate	Mid-Flood	Bottom	22.7	9:14	8.47	8.37	33.34	21.65	4.95	0.291	SE	/
M1	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	9:48	8.44	8.31	33.35	21.59	3.76	0.281	SE	/
M1	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	9:48	8.38	8.33	33.20	21.59	3.55	0.28	SE	/
M1	20230213	Cloudy	Moderate	Mid-Flood	Middle	3.45	9:47	8.37	8.27	33.31	21.62	3.68	0.272	SE	/
M1	20230213	Cloudy	Moderate	Mid-Flood	Middle	3.45	9:47	8.42	8.32	33.30	21.63	3.85	0.302	SE	/
M1	20230213	Cloudy	Moderate	Mid-Flood	Bottom	5.9	9:46	8.3	8.3	33.35	21.62	3.64	0.287	SE	/
M1	20230213	Cloudy	Moderate	Mid-Flood	Bottom	5.9	9:46	8.44	8.3	33.31	21.54	3.68	0.278	SE	/
M2	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	8.85	8.23	33.96	21.44	3.43	0.293	SE	/
M2	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	10:07	8.93	8.28	33.91	21.56	3.41	0.263	E	/
M2	20230213	Cloudy	Moderate	Mid-Flood	Middle	6.8	10:06	8.93	8.24	33.88	21.59	2.98	0.286	SE	/
M2	20230213	Cloudy	Moderate	Mid-Flood	Middle	6.8	10:06	8.93	8.27	33.85	21.58	2.98	0.274	SE	/
M2	20230213	Cloudy	Moderate	Mid-Flood	Bottom	12.6	10:05	8.84	8.23	33.92	21.47	2.98	0.308	SE	/
M2	20230213	Cloudy	Moderate	Mid-Flood	Bottom	12.6	10:05	8.94	8.26	33.85	21.46	3.11	0.286	SE	/
M3	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	8.97	8.24	33.90	21.59	3.73	0.302	SE	/
M3	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	9.12	8.29	33.77	21.65	3.76	0.265	E	/
M3	20230213	Cloudy	Moderate	Mid-Flood	Middle	3.75	9:31	9.01	8.23	33.87	21.63	3.43	0.294	E	/
M3	20230213	Cloudy	Moderate	Mid-Flood	Middle	3.75	9:31	9.08	8.25	33.93	21.62	3.75	0.306	E	/
M3	20230213	Cloudy	Moderate	Mid-Flood	Bottom	6.5	9:30	9	8.22	33.91	21.57	3.3	0.288	SE	/
M3	20230213	Cloudy	Moderate	Mid-Flood	Bottom	6.5	9:30	9.1	8.27	33.93	21.67	3.67	0.296	SE	/
M4	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	10:45	8.48	8.4	33.14	21.53	3.54	0.295	SE	/
M4	20230213	Cloudy	Moderate	Mid-Flood	Surface	1	10:45	8.45	8.36	33.22	21.59	3.31	0.265	E	/
M4	20230213	Cloudy	Moderate	Mid-Flood	Bottom	4.7	10:44	8.46	8.34	33.16	21.61	3.24	0.305	E	/
M4	20230213	Cloudy	Moderate	Mid-Flood	Bottom	4.7	10:44	8.56	8.36	33.20	21.61	3.49	0.308	SE	/