

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	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.29	8.23	32.48	21.27	6.08	0.289 E	/	/
C1	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.24	8.27	32.35	21.34	5.84	0.265 E	/	/
C1	20230112	Cloudy	Moderate	Mid-Ebb	Middle	11.4	14:09	8.27	8.23	32.37	21.23	5.9	0.299 SE	/	/
C1	20230112	Cloudy	Moderate	Mid-Ebb	Middle	11.4	14:09	8.23	8.26	32.33	21.20	6.02	0.283 E	/	/
C1	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	14:08	8.3	8.26	32.37	21.25	6.57	0.278 SE	/	/
C1	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	14:08	8.3	8.29	32.36	21.30	6.34	0.269 E	/	/
C2	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	15:23	8.83	8.33	31.83	21.58	5.43	0.27 SE	/	/
C2	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	15:23	8.86	8.33	31.88	21.51	5.33	0.299 SE	/	/
C2	20230112	Cloudy	Moderate	Mid-Ebb	Middle	11.7	15:22	8.81	8.32	32.01	21.50	5.65	0.271 E	/	/
C2	20230112	Cloudy	Moderate	Mid-Ebb	Middle	11.7	15:22	8.83	8.32	31.99	21.56	5.73	0.272 SE	/	/
C2	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	22.4	15:21	8.8	8.3	31.81	21.58	5.78	0.267 E	/	/
C2	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	22.4	15:21	8.93	8.3	31.88	21.56	5.88	0.292 E	/	/
M1	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	8.2	8.26	31.78	21.31	5.16	0.29 SE	/	/
M1	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	8.29	8.26	31.87	21.32	5.17	0.297 SE	/	/
M1	20230112	Cloudy	Moderate	Mid-Ebb	Middle	3.3	14:45	8.3	8.3	31.80	21.34	5.01	0.265 SE	/	/
M1	20230112	Cloudy	Moderate	Mid-Ebb	Middle	3.3	14:45	8.29	8.31	31.83	21.28	5.01	0.299 SE	/	/
M1	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	14:44	8.32	8.23	31.69	21.34	5.14	0.272 E	/	/
M1	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	14:44	8.17	8.32	31.86	21.30	4.76	0.29 SE	/	/
M2	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	14:30	8.16	8.25	31.53	21.28	5.86	0.29 SE	/	/
M2	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	14:30	8.33	8.22	31.36	21.37	5.52	0.281 SE	/	/
M2	20230112	Cloudy	Moderate	Mid-Ebb	Middle	7	14:29	8.31	8.28	31.42	21.28	5.76	0.291 E	/	/
M2	20230112	Cloudy	Moderate	Mid-Ebb	Middle	7	14:29	8.16	8.29	31.43	21.38	5.8	0.272 E	/	/
M2	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	13	14:28	8.23	8.28	31.58	21.30	5.77	0.292 SE	/	/
M2	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	13	14:28	8.17	8.32	31.42	21.32	5.48	0.294 SE	/	/
M3	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	15:04	8.22	8.17	31.14	21.57	5.59	0.3 E	/	/
M3	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	15:04	8.24	8.17	31.11	21.61	5.5	0.294 SE	/	/
M3	20230112	Cloudy	Moderate	Mid-Ebb	Middle	3.25	15:03	8.31	8.29	31.04	21.65	5.68	0.295 SE	/	/
M3	20230112	Cloudy	Moderate	Mid-Ebb	Middle	3.25	15:03	8.36	8.29	31.12	21.48	5.32	0.274 SE	/	/
M3	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	15:02	8.24	8.25	31.07	21.54	5.31	0.27 E	/	/
M3	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	15:02	8.23	8.32	31.20	21.53	5.76	0.291 E	/	/
M4	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	16:00	8.36	8.22	31.12	21.67	4.33	0.29 SE	/	/
M4	20230112	Cloudy	Moderate	Mid-Ebb	Surface	1	16:00	8.22	8.25	31.20	21.46	4.2	0.287 SE	/	/
M4	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:59	8.25	8.22	31.22	21.65	4.41	0.289 E	/	/
M4	20230112	Cloudy	Moderate	Mid-Ebb	Bottom	3.5	15:59	8.27	8.27	31.35	21.54	4.22	0.289 SE	/	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Ve	Current Dir	Remark
C1	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	9:54	8.27	8.24	32.66	21.27	4.84	0.276	SE	/
C1	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	9:54	8.27	8.25	32.57	21.23	4.73	0.306	E	/
C1	20230112	Cloudy	Moderate	Mid-Flood	Middle	10	9:53	8.33	8.25	32.65	21.15	4.75	0.301	E	/
C1	20230112	Cloudy	Moderate	Mid-Flood	Middle	10	9:53	8.27	8.27	32.63	21.15	4.46	0.308	SE	/
C1	20230112	Cloudy	Moderate	Mid-Flood	Bottom	19	9:52	8.23	8.25	32.51	21.16	4.7	0.29	SE	/
C1	20230112	Cloudy	Moderate	Mid-Flood	Bottom	19	9:52	8.25	8.22	32.65	21.27	5.09	0.276	SE	/
C2	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	8:43	8.95	8.29	31.31	21.50	5.5	0.311	E	/
C2	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	8:43	8.96	8.25	31.48	21.31	5.45	0.277	SE	/
C2	20230112	Cloudy	Moderate	Mid-Flood	Middle	10.65	8:42	9.01	8.27	31.52	21.35	5.62	0.306	SE	/
C2	20230112	Cloudy	Moderate	Mid-Flood	Middle	10.65	8:42	9	8.31	31.35	21.49	5.88	0.27	SE	/
C2	20230112	Cloudy	Moderate	Mid-Flood	Bottom	20.3	8:41	8.92	8.26	31.51	21.51	6.34	0.266	E	/
C2	20230112	Cloudy	Moderate	Mid-Flood	Bottom	20.3	8:41	8.96	8.3	31.31	21.46	6.07	0.287	E	/
M1	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	9:18	8.84	8.23	32.13	21.21	3.97	0.296	E	/
M1	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	9:18	8.92	8.23	32.08	21.28	4.42	0.282	SE	/
M1	20230112	Cloudy	Moderate	Mid-Flood	Middle	3.5	9:17	8.89	8.24	32.13	21.19	4.31	0.286	SE	/
M1	20230112	Cloudy	Moderate	Mid-Flood	Middle	3.5	9:17	8.94	8.25	32.17	21.39	4.43	0.273	SE	/
M1	20230112	Cloudy	Moderate	Mid-Flood	Bottom	6	9:16	8.83	8.23	32.09	21.21	4.18	0.265	SE	/
M1	20230112	Cloudy	Moderate	Mid-Flood	Bottom	6	9:16	8.91	8.26	32.05	21.39	4.46	0.301	SE	/
M2	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	9:35	8.7	8.28	32.08	21.18	3.19	0.271	E	/
M2	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	9:35	8.67	8.29	31.96	21.24	3	0.278	SE	/
M2	20230112	Cloudy	Moderate	Mid-Flood	Middle	5.8	9:34	8.66	8.23	31.93	21.22	3.4	0.304	E	/
M2	20230112	Cloudy	Moderate	Mid-Flood	Middle	5.8	9:34	8.73	8.29	32.03	21.19	3.37	0.287	SE	/
M2	20230112	Cloudy	Moderate	Mid-Flood	Bottom	10.6	9:33	8.72	8.25	32.04	21.35	3.37	0.28	SE	/
M2	20230112	Cloudy	Moderate	Mid-Flood	Bottom	10.6	9:33	8.71	8.25	31.99	21.28	3	0.308	E	/
M3	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	9:01	8.59	8.23	32.23	21.47	3.94	0.278	SE	/
M3	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	9:01	8.48	8.24	32.05	21.43	3.53	0.309	SE	/
M3	20230112	Cloudy	Moderate	Mid-Flood	Middle	3.4	9:00	8.5	8.23	32.19	21.56	3.75	0.291	E	/
M3	20230112	Cloudy	Moderate	Mid-Flood	Middle	3.4	9:00	8.62	8.27	32.20	21.56	3.74	0.309	E	/
M3	20230112	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:59	8.49	8.25	32.19	21.39	3.59	0.265	SE	/
M3	20230112	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:59	8.59	8.25	32.17	21.39	3.95	0.273	SE	/
M4	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	9.22	8.23	31.91	21.27	3.13	0.272	E	/
M4	20230112	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	9.07	8.23	32.04	21.30	3.62	0.27	SE	/
M4	20230112	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:11	9.14	8.24	31.82	21.36	3.6	0.269	SE	/
M4	20230112	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:11	9.14	8.25	31.90	21.27	3.43	0.277	SE	/