

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	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	8.63	8.21	31.51	20.93	5.64	0.301 E	/	/
C1	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	8.47	8.26	31.49	20.84	5.8	0.286 E	/	/
C1	20230221	Cloudy	Moderate	Mid-Ebb	Middle	9.55	11:34	8.64	8.24	31.39	20.92	5.73	0.269 SE	/	/
C1	20230221	Cloudy	Moderate	Mid-Ebb	Middle	9.55	11:34	8.5	8.28	31.28	20.94	5.77	0.284 SE	/	/
C1	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	18.1	11:33	8.51	8.25	31.35	20.95	5.6	0.291 E	/	/
C1	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	18.1	11:33	8.51	8.26	31.51	20.82	5.91	0.273 SE	/	/
C2	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	9.08	8.25	31.66	20.72	4.31	0.286 SE	/	/
C2	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	8.87	8.26	31.66	20.75	4.32	0.267 E	/	/
C2	20230221	Cloudy	Moderate	Mid-Ebb	Middle	12.35	12:50	8.86	8.26	31.55	20.71	4.77	0.291 SE	/	/
C2	20230221	Cloudy	Moderate	Mid-Ebb	Middle	12.35	12:50	9.07	8.27	31.67	20.74	4.64	0.265 E	/	/
C2	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	12:49	8.93	8.23	31.56	20.82	4.98	0.283 E	/	/
C2	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	12:49	8.99	8.25	31.49	20.74	4.63	0.278 E	/	/
M1	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	9	8.24	31.79	20.98	3.04	0.276 SE	/	/
M1	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	12:10	9.07	8.19	31.74	21.05	2.85	0.28 SE	/	/
M1	20230221	Cloudy	Moderate	Mid-Ebb	Middle	3.6	12:09	8.94	8.23	31.78	20.96	3.09	0.292 SE	/	/
M1	20230221	Cloudy	Moderate	Mid-Ebb	Middle	3.6	12:09	9.05	8.24	31.60	21.06	3.15	0.288 SE	/	/
M1	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	12:08	9.07	8.23	31.63	21.08	2.99	0.292 E	/	/
M1	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	12:08	8.87	8.22	31.80	20.99	3.2	0.263 E	/	/
M2	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	11:52	8.86	8.28	31.88	20.88	3.93	0.287 E	/	/
M2	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	11:52	8.83	8.31	31.86	20.93	4.2	0.276 E	/	/
M2	20230221	Cloudy	Moderate	Mid-Ebb	Middle	6.75	11:51	8.86	8.27	31.94	20.88	4.02	0.284 E	/	/
M2	20230221	Cloudy	Moderate	Mid-Ebb	Middle	6.75	11:51	8.93	8.32	31.65	20.96	4.16	0.287 SE	/	/
M2	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	11:50	8.89	8.3	31.74	20.93	3.8	0.292 E	/	/
M2	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	11:50	8.86	8.3	31.77	20.87	3.96	0.296 E	/	/
M3	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	12:28	8.59	8.24	31.60	20.93	3.25	0.273 E	/	/
M3	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	12:28	8.68	8.24	31.57	20.97	3.03	0.27 SE	/	/
M3	20230221	Cloudy	Moderate	Mid-Ebb	Middle	3.4	12:27	8.5	8.21	31.61	20.83	2.96	0.285 SE	/	/
M3	20230221	Cloudy	Moderate	Mid-Ebb	Middle	3.4	12:27	8.68	8.21	31.36	20.84	2.89	0.268 E	/	/
M3	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	12:26	8.65	8.25	31.49	20.85	2.87	0.284 SE	/	/
M3	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	12:26	8.5	8.2	31.37	20.81	3.06	0.287 E	/	/
M4	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	13:22	8.92	8.23	31.57	21.06	3.04	0.284 SE	/	/
M4	20230221	Cloudy	Moderate	Mid-Ebb	Surface	1	13:22	8.93	8.2	31.71	20.95	2.95	0.263 SE	/	/
M4	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:21	9.05	8.18	31.58	21.04	2.88	0.298 E	/	/
M4	20230221	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	13:21	8.82	8.22	31.72	20.96	2.65	0.29 E	/	/

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C1	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	9:12	8.29	8.38	32.45	20.66	3.85	0.276	SE	/
C1	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	9:12	8.19	8.37	32.42	20.66	3.74	0.264	SE	/
C1	20230221	Cloudy	Moderate	Mid-Flood	Middle	10.55	9:11	8.3	8.38	32.40	20.66	3.99	0.27	E	/
C1	20230221	Cloudy	Moderate	Mid-Flood	Middle	10.55	9:11	8.3	8.37	32.39	20.67	4.13	0.28	E	/
C1	20230221	Cloudy	Moderate	Mid-Flood	Bottom	20.1	9:10	8.32	8.37	32.33	20.74	4.73	0.3	SE	/
C1	20230221	Cloudy	Moderate	Mid-Flood	Bottom	20.1	9:10	8.25	8.35	32.35	20.72	4.48	0.294	SE	/
C2	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.41	8.43	32.62	20.91	4.77	0.276	SE	/
C2	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.3	8.4	32.45	20.88	4.68	0.306	SE	/
C2	20230221	Cloudy	Moderate	Mid-Flood	Middle	10.85	8:01	8.46	8.42	32.48	20.91	5.01	0.278	E	/
C2	20230221	Cloudy	Moderate	Mid-Flood	Middle	10.85	8:01	8.34	8.36	32.69	20.95	4.86	0.29	SE	/
C2	20230221	Cloudy	Moderate	Mid-Flood	Bottom	20.7	8:00	8.34	8.42	32.52	20.97	5.18	0.311	SE	/
C2	20230221	Cloudy	Moderate	Mid-Flood	Bottom	20.7	8:00	8.38	8.4	32.45	20.88	5.35	0.276	SE	/
M1	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.2	8.23	31.72	21.01	3.51	0.268	E	/
M1	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.34	8.26	31.65	20.92	3.93	0.299	E	/
M1	20230221	Cloudy	Moderate	Mid-Flood	Middle	3.25	8:34	8.33	8.23	31.79	20.99	3.47	0.27	E	/
M1	20230221	Cloudy	Moderate	Mid-Flood	Middle	3.25	8:34	8.14	8.26	31.74	21.00	3.85	0.297	SE	/
M1	20230221	Cloudy	Moderate	Mid-Flood	Bottom	5.5	8:33	8.18	8.29	31.83	21.05	3.71	0.291	SE	/
M1	20230221	Cloudy	Moderate	Mid-Flood	Bottom	5.5	8:33	8.27	8.3	31.84	21.06	3.42	0.301	E	/
M2	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	8:53	8.53	8.27	32.30	20.65	2.85	0.297	SE	/
M2	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	8:53	8.4	8.33	32.20	20.62	2.95	0.284	SE	/
M2	20230221	Cloudy	Moderate	Mid-Flood	Middle	6.25	8:52	8.57	8.3	32.22	20.61	3.18	0.297	E	/
M2	20230221	Cloudy	Moderate	Mid-Flood	Middle	6.25	8:52	8.54	8.31	32.24	20.69	2.97	0.282	SE	/
M2	20230221	Cloudy	Moderate	Mid-Flood	Bottom	11.5	8:51	8.6	8.28	32.38	20.71	2.82	0.296	E	/
M2	20230221	Cloudy	Moderate	Mid-Flood	Bottom	11.5	8:51	8.39	8.34	32.33	20.68	3.12	0.296	SE	/
M3	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	7.97	8.27	32.08	20.93	3.24	0.292	E	/
M3	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	7.98	8.27	32.15	21.00	2.91	0.271	SE	/
M3	20230221	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:17	7.92	8.25	32.20	20.95	3.2	0.294	SE	/
M3	20230221	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:17	8.01	8.29	32.06	20.97	2.97	0.287	SE	/
M3	20230221	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:16	7.83	8.3	31.98	20.93	3.33	0.299	SE	/
M3	20230221	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:16	8.09	8.27	32.25	20.88	3.17	0.303	SE	/
M4	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	8.94	8.38	32.48	20.95	2.84	0.264	SE	/
M4	20230221	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	9.12	8.37	32.69	20.92	2.95	0.304	E	/
M4	20230221	Cloudy	Moderate	Mid-Flood	Bottom	3.8	9:32	9.13	8.36	32.61	21.05	2.94	0.282	E	/
M4	20230221	Cloudy	Moderate	Mid-Flood	Bottom	3.8	9:32	9	8.39	32.70	20.94	3.13	0.296	SE	/