

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	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.27	8.23	32.01	26.24	3.93	0.278	SE	/
C1	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.13	8.22	31.99	26.14	3.59	0.295	E	/
C1	20221020	Cloudy	Moderate	Mid-Ebb	Middle	11.15	8:01	8.31	8.21	32.00	26.28	3.78	0.299	SE	/
C1	20221020	Cloudy	Moderate	Mid-Ebb	Middle	11.15	8:01	8.28	8.21	31.97	26.25	3.62	0.288	E	/
C1	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	8:00	8.19	8.23	31.97	26.14	3.93	0.295	SE	/
C1	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	8:00	8.27	8.18	31.94	26.15	3.83	0.3	E	/
C2	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	8.3	8.24	31.94	26.36	2.41	0.296	E	/
C2	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	8.19	8.25	31.99	26.29	2.79	0.273	SE	/
C2	20221020	Cloudy	Moderate	Mid-Ebb	Middle	11.4	9:11	8.17	8.26	31.97	26.35	2.83	0.272	E	/
C2	20221020	Cloudy	Moderate	Mid-Ebb	Middle	11.4	9:11	8.24	8.25	32.05	26.25	2.71	0.294	SE	/
C2	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	9:10	8.18	8.21	31.95	26.38	2.4	0.297	SE	/
C2	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	9:10	8.22	8.25	31.91	26.37	2.66	0.281	SE	/
M1	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	8:37	8.65	8.21	32.64	26.30	2.85	0.295	E	/
M1	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	8:37	8.66	8.15	32.71	26.33	2.91	0.267	SE	/
M1	20221020	Cloudy	Moderate	Mid-Ebb	Middle	3.65	8:36	8.64	8.16	32.56	26.41	2.82	0.293	SE	/
M1	20221020	Cloudy	Moderate	Mid-Ebb	Middle	3.65	8:36	8.67	8.18	32.58	26.38	3.01	0.294	SE	/
M1	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	8:35	8.55	8.17	32.58	26.38	3.02	0.28	SE	/
M1	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	8:35	8.62	8.17	32.70	26.32	2.85	0.271	SE	/
M2	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	8:20	8.16	8.16	31.97	26.46	2.98	0.266	SE	/
M2	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	8:20	8.25	8.19	31.95	26.48	2.81	0.27	SE	/
M2	20221020	Cloudy	Moderate	Mid-Ebb	Middle	5.95	8:19	8.18	8.2	32.00	26.43	2.79	0.276	SE	/
M2	20221020	Cloudy	Moderate	Mid-Ebb	Middle	5.95	8:19	8.25	8.18	32.04	26.52	3.2	0.289	SE	/
M2	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	8:18	8.25	8.18	32.01	26.54	2.82	0.269	E	/
M2	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	8:18	8.12	8.16	31.99	26.53	3.1	0.272	SE	/
M3	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	8:55	8.42	8.17	31.94	26.39	3.07	0.278	SE	/
M3	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	8:55	8.44	8.2	32.01	26.36	2.88	0.28	SE	/
M3	20221020	Cloudy	Moderate	Mid-Ebb	Middle	3.4	8:54	8.47	8.19	32.07	26.21	2.84	0.273	E	/
M3	20221020	Cloudy	Moderate	Mid-Ebb	Middle	3.4	8:54	8.49	8.17	31.92	26.26	3.04	0.271	E	/
M3	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	8:53	8.45	8.2	32.01	26.23	3.2	0.288	SE	/
M3	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	8:53	8.46	8.18	31.96	26.25	2.92	0.296	E	/
M4	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.1	8.32	31.67	26.21	2.47	0.269	E	/
M4	20221020	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.14	8.32	31.71	26.34	2.61	0.288	SE	/
M4	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:34	8.07	8.31	31.71	26.37	2.65	0.288	SE	/
M4	20221020	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:34	8.06	8.31	31.77	26.21	2.55	0.294	SE	/

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C1	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	8.96	8.13	32.39	26.67	3.45	0.266	E	/
C1	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	8.99	8.13	32.35	26.63	3.34	0.292	SE	/
C1	20221020	Cloudy	Moderate	Mid-Flood	Middle	11.55	16:19	8.87	8.19	32.28	26.65	3.48	0.286	SE	/
C1	20221020	Cloudy	Moderate	Mid-Flood	Middle	11.55	16:19	9.02	8.18	32.26	26.65	3.23	0.31	E	/
C1	20221020	Cloudy	Moderate	Mid-Flood	Bottom	22.1	16:18	8.92	8.18	32.32	26.59	3.76	0.295	SE	/
C1	20221020	Cloudy	Moderate	Mid-Flood	Bottom	22.1	16:18	8.99	8.19	32.36	26.61	3.55	0.309	SE	/
C2	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	15:07	8.6	8.18	32.03	26.37	3.85	0.304	SE	/
C2	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	15:07	8.6	8.16	32.00	26.37	3.72	0.285	E	/
C2	20221020	Cloudy	Moderate	Mid-Flood	Middle	11.9	15:06	8.55	8.14	31.96	26.37	3.81	0.305	SE	/
C2	20221020	Cloudy	Moderate	Mid-Flood	Middle	11.9	15:06	8.55	8.1	31.97	26.40	4	0.299	SE	/
C2	20221020	Cloudy	Moderate	Mid-Flood	Bottom	22.8	15:05	8.61	8.14	31.94	26.45	4.47	0.267	E	/
C2	20221020	Cloudy	Moderate	Mid-Flood	Bottom	22.8	15:05	8.6	8.15	31.95	26.47	4.66	0.279	SE	/
M1	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	8.73	8.21	32.94	26.73	2.3	0.286	SE	/
M1	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	8.79	8.16	32.92	26.74	2.35	0.268	SE	/
M1	20221020	Cloudy	Moderate	Mid-Flood	Middle	3.4	15:41	8.73	8.19	32.88	26.74	2.05	0.266	E	/
M1	20221020	Cloudy	Moderate	Mid-Flood	Middle	3.4	15:41	8.79	8.18	32.97	26.72	2.11	0.285	E	/
M1	20221020	Cloudy	Moderate	Mid-Flood	Bottom	5.8	15:40	8.73	8.19	32.98	26.68	2.07	0.286	E	/
M1	20221020	Cloudy	Moderate	Mid-Flood	Bottom	5.8	15:40	8.74	8.2	32.92	26.69	1.93	0.298	SE	/
M2	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	8.77	8.28	32.26	26.70	2.58	0.263	E	/
M2	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	8.74	8.26	32.23	26.81	2.76	0.294	E	/
M2	20221020	Cloudy	Moderate	Mid-Flood	Middle	6.2	16:00	8.7	8.3	32.25	26.78	2.97	0.29	SE	/
M2	20221020	Cloudy	Moderate	Mid-Flood	Middle	6.2	16:00	8.76	8.29	32.28	26.80	2.54	0.275	SE	/
M2	20221020	Cloudy	Moderate	Mid-Flood	Bottom	11.4	15:59	8.74	8.28	32.33	26.79	2.68	0.292	E	/
M2	20221020	Cloudy	Moderate	Mid-Flood	Bottom	11.4	15:59	8.63	8.27	32.23	26.82	2.87	0.264	SE	/
M3	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	9.04	8.16	31.88	26.67	3.22	0.275	SE	/
M3	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	15:25	9.09	8.16	31.80	26.73	3.26	0.279	SE	/
M3	20221020	Cloudy	Moderate	Mid-Flood	Middle	3.5	15:24	9.06	8.18	31.80	26.69	3.1	0.274	E	/
M3	20221020	Cloudy	Moderate	Mid-Flood	Middle	3.5	15:24	9	8.18	31.88	26.82	3.36	0.29	SE	/
M3	20221020	Cloudy	Moderate	Mid-Flood	Bottom	6	15:23	9.07	8.15	31.81	26.67	3.22	0.264	SE	/
M3	20221020	Cloudy	Moderate	Mid-Flood	Bottom	6	15:23	9.03	8.18	31.81	26.69	2.96	0.281	E	/
M4	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	8.28	8.25	32.24	26.66	3.38	0.301	SE	/
M4	20221020	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	8.26	8.21	32.26	26.71	3.72	0.297	E	/
M4	20221020	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:36	8.38	8.19	32.33	26.59	3.45	0.293	SE	/
M4	20221020	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:36	8.15	8.17	32.26	26.60	3.25	0.301	E	/