

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	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	8.42	8.33	33.15	22.54	4.04	0.271	SE	/
C1	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	14:53	8.44	8.35	33.14	22.48	4.14	0.293	E	/
C1	20230428	Cloudy	Moderate	Mid-Ebb	Middle	9.9	14:52	8.37	8.33	33.06	22.48	4.14	0.272	SE	/
C1	20230428	Cloudy	Moderate	Mid-Ebb	Middle	9.9	14:52	8.51	8.34	32.97	22.59	4	0.295	SE	/
C1	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	18.8	14:51	8.43	8.32	33.00	22.63	4.24	0.273	SE	/
C1	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	18.8	14:51	8.7	8.36	33.14	22.64	4.09	0.293	SE	/
C2	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	8.37	8.34	31.94	22.71	3.21	0.281	E	/
C2	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	15:58	8.47	8.4	32.06	22.50	3.02	0.28	E	/
C2	20230428	Cloudy	Moderate	Mid-Ebb	Middle	11	15:57	8.37	8.36	31.90	22.69	3.73	0.299	E	/
C2	20230428	Cloudy	Moderate	Mid-Ebb	Middle	11	15:57	8.49	8.4	32.04	22.53	3.48	0.297	E	/
C2	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	21	15:56	8.47	8.35	31.90	22.62	3.89	0.279	SE	/
C2	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	21	15:56	8.47	8.4	31.98	22.55	3.63	0.275	E	/
M1	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	15:22	8.82	8.36	32.09	22.66	2.48	0.286	SE	/
M1	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	15:22	8.89	8.42	31.87	22.48	2.5	0.28	SE	/
M1	20230428	Cloudy	Moderate	Mid-Ebb	Middle	3.3	15:21	8.9	8.37	32.00	22.55	2.67	0.272	E	/
M1	20230428	Cloudy	Moderate	Mid-Ebb	Middle	3.3	15:21	8.87	8.4	31.84	22.62	2.58	0.275	SE	/
M1	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	15:20	8.88	8.37	31.88	22.59	2.34	0.292	SE	/
M1	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	15:20	8.82	8.42	32.09	22.57	2.7	0.3	SE	/
M2	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	15:07	8.66	8.33	32.64	22.74	3.86	0.299	SE	/
M2	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	15:07	8.57	8.35	32.74	22.78	3.7	0.285	SE	/
M2	20230428	Cloudy	Moderate	Mid-Ebb	Middle	7	15:06	8.69	8.33	32.80	22.67	3.97	0.289	E	/
M2	20230428	Cloudy	Moderate	Mid-Ebb	Middle	7	15:06	8.54	8.36	32.78	22.69	3.86	0.277	SE	/
M2	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	13	15:05	8.64	8.33	32.67	22.65	3.57	0.281	SE	/
M2	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	13	15:05	8.62	8.34	32.67	22.79	3.87	0.271	E	/
M3	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	15:38	9.27	8.2	32.33	22.84	2.41	0.264	SE	/
M3	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	15:38	9.17	8.21	32.34	22.74	2.33	0.275	E	/
M3	20230428	Cloudy	Moderate	Mid-Ebb	Middle	3.5	15:37	9.14	8.18	32.35	22.70	2.18	0.282	SE	/
M3	20230428	Cloudy	Moderate	Mid-Ebb	Middle	3.5	15:37	9.15	8.2	32.33	22.75	2.34	0.298	SE	/
M3	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	6	15:36	9.26	8.2	32.37	22.76	2.29	0.298	SE	/
M3	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	6	15:36	9.24	8.21	32.32	22.86	2.22	0.283	SE	/
M4	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	16:30	8.38	8.3	33.26	22.44	3.05	0.291	SE	/
M4	20230428	Cloudy	Moderate	Mid-Ebb	Surface	1	16:30	8.52	8.36	33.25	22.58	3.1	0.299	SE	/
M4	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	16:29	8.47	8.34	33.36	22.49	3.13	0.278	E	/
M4	20230428	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	16:29	8.42	8.37	33.39	22.38	3.09	0.296	SE	/

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C1	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	11:21	8.3	8.15	32.22	22.74	3.84	0.287	SE	/
C1	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	11:21	8.25	8.16	32.29	22.78	4.01	0.265	SE	/
C1	20230428	Cloudy	Moderate	Mid-Flood	Middle	11.7	11:20	8.17	8.18	32.41	22.73	3.63	0.295	E	/
C1	20230428	Cloudy	Moderate	Mid-Flood	Middle	11.7	11:20	8.25	8.2	32.29	22.68	3.74	0.268	E	/
C1	20230428	Cloudy	Moderate	Mid-Flood	Bottom	22.4	11:19	8.19	8.13	32.42	22.67	3.88	0.307	SE	/
C1	20230428	Cloudy	Moderate	Mid-Flood	Bottom	22.4	11:19	8.24	8.18	32.42	22.77	3.99	0.298	SE	/
C2	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	8.21	8.29	32.26	22.46	4.36	0.278	SE	/
C2	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	10:12	8.24	8.36	32.23	22.57	4.45	0.291	SE	/
C2	20230428	Cloudy	Moderate	Mid-Flood	Middle	11.05	10:11	8.25	8.28	32.19	22.56	4.45	0.289	SE	/
C2	20230428	Cloudy	Moderate	Mid-Flood	Middle	11.05	10:11	8.2	8.32	32.29	22.61	4.49	0.287	E	/
C2	20230428	Cloudy	Moderate	Mid-Flood	Bottom	21.1	10:10	8.19	8.33	32.27	22.53	4.32	0.263	E	/
C2	20230428	Cloudy	Moderate	Mid-Flood	Bottom	21.1	10:10	8.25	8.34	32.37	22.63	4.5	0.289	E	/
M1	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	10:46	8.22	8.25	32.15	22.41	2.08	0.303	E	/
M1	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	10:46	8.25	8.28	32.00	22.55	2.49	0.309	E	/
M1	20230428	Cloudy	Moderate	Mid-Flood	Middle	3.65	10:45	8.21	8.25	32.01	22.45	2.6	0.269	E	/
M1	20230428	Cloudy	Moderate	Mid-Flood	Middle	3.65	10:45	8.23	8.25	32.04	22.46	2.42	0.274	E	/
M1	20230428	Cloudy	Moderate	Mid-Flood	Bottom	6.3	10:44	8.18	8.27	31.97	22.42	2.44	0.281	SE	/
M1	20230428	Cloudy	Moderate	Mid-Flood	Bottom	6.3	10:44	8.17	8.29	32.18	22.47	2.23	0.306	SE	/
M2	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	11:02	8.29	8.34	32.85	22.71	2.98	0.297	SE	/
M2	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	11:02	8.27	8.35	32.82	22.72	2.76	0.282	E	/
M2	20230428	Cloudy	Moderate	Mid-Flood	Middle	6.95	11:01	8.32	8.34	32.79	22.65	2.94	0.283	SE	/
M2	20230428	Cloudy	Moderate	Mid-Flood	Middle	6.95	11:01	8.31	8.36	32.89	22.73	2.56	0.281	SE	/
M2	20230428	Cloudy	Moderate	Mid-Flood	Bottom	12.9	11:00	8.21	8.34	32.83	22.68	2.87	0.308	E	/
M2	20230428	Cloudy	Moderate	Mid-Flood	Bottom	12.9	11:00	8.33	8.34	32.88	22.71	2.7	0.304	SE	/
M3	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	8.31	8.31	33.41	22.39	1.94	0.278	E	/
M3	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	8.31	8.33	33.35	22.56	1.92	0.273	E	/
M3	20230428	Cloudy	Moderate	Mid-Flood	Middle	3.25	10:29	8.42	8.29	33.36	22.47	2.02	0.284	SE	/
M3	20230428	Cloudy	Moderate	Mid-Flood	Middle	3.25	10:29	8.44	8.29	33.24	22.57	1.97	0.279	SE	/
M3	20230428	Cloudy	Moderate	Mid-Flood	Bottom	5.5	10:28	8.44	8.27	33.43	22.54	1.81	0.281	SE	/
M3	20230428	Cloudy	Moderate	Mid-Flood	Bottom	5.5	10:28	8.39	8.35	33.29	22.53	2.04	0.284	E	/
M4	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	11:40	8.29	8.24	32.55	22.49	3.35	0.279	SE	/
M4	20230428	Cloudy	Moderate	Mid-Flood	Surface	1	11:40	8.24	8.25	32.62	22.51	3.75	0.293	E	/
M4	20230428	Cloudy	Moderate	Mid-Flood	Bottom	3.9	11:39	8.37	8.21	32.49	22.35	3.38	0.288	SE	/
M4	20230428	Cloudy	Moderate	Mid-Flood	Bottom	3.9	11:39	8.28	8.24	32.55	22.34	3.76	0.278	E	/