

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	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.54	8.27	32.00	25.25	3.94	0.29	SE	/
C1	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.52	8.26	31.87	25.26	3.85	0.268	SE	/
C1	20230419	Cloudy	Moderate	Mid-Ebb	Middle	11.6	10:13	8.43	8.29	32.00	25.17	4.33	0.276	SE	/
C1	20230419	Cloudy	Moderate	Mid-Ebb	Middle	11.6	10:13	8.47	8.25	31.68	25.21	4.24	0.296	E	/
C1	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	22.2	10:12	8.45	8.29	32.01	25.23	4.65	0.265	E	/
C1	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	22.2	10:12	8.64	8.22	31.71	25.25	4.59	0.271	SE	/
C2	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	11:18	8.52	8.22	33.09	25.34	3.42	0.267	SE	/
C2	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	11:18	8.37	8.18	33.22	25.32	3.53	0.28	SE	/
C2	20230419	Cloudy	Moderate	Mid-Ebb	Middle	12.35	11:17	8.5	8.19	33.22	25.50	3.81	0.289	SE	/
C2	20230419	Cloudy	Moderate	Mid-Ebb	Middle	12.35	11:17	8.31	8.21	33.00	25.33	3.83	0.263	E	/
C2	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	11:16	8.49	8.23	33.22	25.49	3.76	0.288	E	/
C2	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	23.7	11:16	8.33	8.19	32.98	25.42	3.97	0.275	SE	/
M1	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	10:47	8.23	8.35	32.40	25.06	2.79	0.284	E	/
M1	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	10:47	8.28	8.31	32.27	25.19	2.84	0.292	SE	/
M1	20230419	Cloudy	Moderate	Mid-Ebb	Middle	3.5	10:46	8.31	8.32	32.17	25.12	2.84	0.286	SE	/
M1	20230419	Cloudy	Moderate	Mid-Ebb	Middle	3.5	10:46	8.27	8.31	32.30	25.27	2.82	0.28	SE	/
M1	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	6	10:45	8.22	8.33	32.27	25.27	2.67	0.281	SE	/
M1	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	6	10:45	8.26	8.3	32.26	25.14	2.69	0.295	E	/
M2	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	8.38	8.19	31.85	25.41	3.15	0.27	SE	/
M2	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	8.45	8.26	31.86	25.46	3.18	0.29	SE	/
M2	20230419	Cloudy	Moderate	Mid-Ebb	Middle	6.7	10:31	8.32	8.26	31.70	25.53	3.03	0.296	SE	/
M2	20230419	Cloudy	Moderate	Mid-Ebb	Middle	6.7	10:31	8.42	8.25	31.82	25.48	3.07	0.266	E	/
M2	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	10:30	8.39	8.18	31.72	25.34	3.03	0.296	SE	/
M2	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	10:30	8.43	8.23	31.92	25.42	3.11	0.296	SE	/
M3	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	11:00	8.67	8.2	32.38	25.17	2.41	0.286	E	/
M3	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	11:00	8.8	8.18	32.18	25.21	2.44	0.299	SE	/
M3	20230419	Cloudy	Moderate	Mid-Ebb	Middle	3.4	10:59	8.73	8.17	32.09	25.27	2.41	0.269	SE	/
M3	20230419	Cloudy	Moderate	Mid-Ebb	Middle	3.4	10:59	8.84	8.21	32.28	25.20	2.47	0.277	E	/
M3	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	10:58	8.79	8.19	32.26	25.19	2.39	0.27	E	/
M3	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	10:58	8.79	8.22	32.42	25.22	2.46	0.276	E	/
M4	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	8.52	8.33	32.69	25.36	2.85	0.274	SE	/
M4	20230419	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	8.57	8.26	32.72	25.33	2.79	0.286	SE	/
M4	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	11:46	8.55	8.27	32.66	25.42	2.85	0.287	E	/
M4	20230419	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	11:46	8.53	8.26	32.69	25.37	2.9	0.283	E	/

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C1	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	17:21	8.31	8.23	33.33	25.39	3.9	0.305	SE	/
C1	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	17:21	8.48	8.18	33.17	25.25	3.93	0.305	E	/
C1	20230419	Cloudy	Moderate	Mid-Flood	Middle	11.8	17:20	8.42	8.22	33.16	25.22	3.72	0.307	E	/
C1	20230419	Cloudy	Moderate	Mid-Flood	Middle	11.8	17:20	8.28	8.21	33.13	25.34	3.86	0.268	E	/
C1	20230419	Cloudy	Moderate	Mid-Flood	Bottom	22.6	17:19	8.43	8.21	33.27	25.42	4.27	0.281	E	/
C1	20230419	Cloudy	Moderate	Mid-Flood	Bottom	22.6	17:19	8.35	8.2	33.16	25.23	3.91	0.283	SE	/
C2	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	8.35	8.33	32.83	25.34	4.84	0.309	SE	/
C2	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	16:18	8.31	8.37	33.13	25.31	4.97	0.267	E	/
C2	20230419	Cloudy	Moderate	Mid-Flood	Middle	10.95	16:17	8.29	8.34	33.12	25.27	4.95	0.273	SE	/
C2	20230419	Cloudy	Moderate	Mid-Flood	Middle	10.95	16:17	8.35	8.38	33.08	25.29	5.02	0.271	E	/
C2	20230419	Cloudy	Moderate	Mid-Flood	Bottom	20.9	16:16	8.3	8.3	32.96	25.24	5.21	0.292	E	/
C2	20230419	Cloudy	Moderate	Mid-Flood	Bottom	20.9	16:16	8.32	8.38	33.05	25.25	5.14	0.271	SE	/
M1	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	16:49	8.44	8.25	32.58	25.39	3.85	0.29	SE	/
M1	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	16:49	8.39	8.3	32.39	25.53	4.31	0.305	SE	/
M1	20230419	Cloudy	Moderate	Mid-Flood	Middle	3.55	16:48	8.37	8.28	32.58	25.41	3.87	0.294	E	/
M1	20230419	Cloudy	Moderate	Mid-Flood	Middle	3.55	16:48	8.48	8.28	32.64	25.47	3.89	0.285	SE	/
M1	20230419	Cloudy	Moderate	Mid-Flood	Bottom	6.1	16:47	8.42	8.25	32.49	25.37	4.3	0.305	E	/
M1	20230419	Cloudy	Moderate	Mid-Flood	Bottom	6.1	16:47	8.33	8.3	32.44	25.45	3.98	0.274	SE	/
M2	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	17:05	8.71	8.25	32.05	25.28	2.54	0.263	E	/
M2	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	17:05	8.75	8.33	32.16	25.32	2.72	0.292	E	/
M2	20230419	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:04	8.74	8.26	32.05	25.27	2.34	0.295	SE	/
M2	20230419	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:04	8.66	8.32	31.99	25.45	2.43	0.271	E	/
M2	20230419	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:03	8.58	8.3	31.91	25.30	2.69	0.298	E	/
M2	20230419	Cloudy	Moderate	Mid-Flood	Bottom	10.8	17:03	8.66	8.3	32.11	25.43	2.46	0.289	SE	/
M3	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	16:34	8.44	8.27	32.62	25.43	3.45	0.299	SE	/
M3	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	16:34	8.31	8.32	32.58	25.39	3.64	0.275	SE	/
M3	20230419	Cloudy	Moderate	Mid-Flood	Middle	3.7	16:33	8.25	8.26	32.55	25.25	3.75	0.284	SE	/
M3	20230419	Cloudy	Moderate	Mid-Flood	Middle	3.7	16:33	8.43	8.28	32.50	25.35	3.7	0.288	SE	/
M3	20230419	Cloudy	Moderate	Mid-Flood	Bottom	6.4	16:32	8.26	8.33	32.53	25.23	3.25	0.273	SE	/
M3	20230419	Cloudy	Moderate	Mid-Flood	Bottom	6.4	16:32	8.36	8.34	32.78	25.41	3.63	0.288	SE	/
M4	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	17:44	8.2	8.18	32.53	25.43	3.69	0.306	SE	/
M4	20230419	Cloudy	Moderate	Mid-Flood	Surface	1	17:44	8.26	8.19	32.54	25.56	3.81	0.292	SE	/
M4	20230419	Cloudy	Moderate	Mid-Flood	Bottom	4.4	17:43	8.22	8.2	32.63	25.45	3.65	0.271	SE	/
M4	20230419	Cloudy	Moderate	Mid-Flood	Bottom	4.4	17:43	8.06	8.23	32.46	25.65	3.59	0.271	SE	/