

Location	Date	Weather	Sea Condit	Tidal	Water Lev	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (N	Current Ve	Current Dir	Remark
C1	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	13:53	8.89	8.15	33.48	25.85	3.09	0.27	SE	/
C1	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	13:53	8.98	8.16	33.53	25.82	2.91	0.277	SE	/
C1	20230510	Cloudy	Moderate	Mid-Ebb	Middle	10.7	13:52	8.84	8.14	33.30	25.89	3.43	0.268	SE	/
C1	20230510	Cloudy	Moderate	Mid-Ebb	Middle	10.7	13:52	8.78	8.15	33.32	25.82	3.28	0.279	SE	/
C1	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	20.4	13:51	8.88	8.14	33.40	25.84	3.49	0.282	SE	/
C1	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	20.4	13:51	8.91	8.17	33.34	25.85	3.34	0.276	E	/
C2	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	15:00	8.57	8.32	33.88	25.77	2.72	0.264	E	/
C2	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	15:00	8.37	8.36	33.92	25.80	2.7	0.293	SE	/
C2	20230510	Cloudy	Moderate	Mid-Ebb	Middle	10.9	14:59	8.46	8.25	33.94	25.76	2.65	0.265	SE	/
C2	20230510	Cloudy	Moderate	Mid-Ebb	Middle	10.9	14:59	8.46	8.35	33.93	25.78	2.62	0.288	E	/
C2	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	20.8	14:58	8.51	8.26	33.75	25.89	2.82	0.295	SE	/
C2	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	20.8	14:58	8.44	8.32	33.93	25.78	2.93	0.282	E	/
M1	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	14:24	8.78	8.17	33.43	25.84	3.09	0.295	SE	/
M1	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	14:24	8.63	8.25	33.58	25.81	2.75	0.301	E	/
M1	20230510	Cloudy	Moderate	Mid-Ebb	Middle	3.5	14:23	8.66	8.19	33.46	25.88	2.73	0.271	SE	/
M1	20230510	Cloudy	Moderate	Mid-Ebb	Middle	3.5	14:23	8.61	8.28	33.46	25.85	3.03	0.288	E	/
M1	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	6	14:22	8.65	8.21	33.62	25.90	2.98	0.3	SE	/
M1	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	6	14:22	8.75	8.26	33.59	25.95	2.78	0.285	SE	/
M2	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.37	8.19	33.67	25.91	2.8	0.275	SE	/
M2	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.51	8.22	33.84	25.92	3.03	0.265	E	/
M2	20230510	Cloudy	Moderate	Mid-Ebb	Middle	6.5	14:09	8.35	8.16	33.78	25.83	3	0.277	E	/
M2	20230510	Cloudy	Moderate	Mid-Ebb	Middle	6.5	14:09	8.51	8.22	33.77	25.94	2.73	0.297	SE	/
M2	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	12	14:08	8.51	8.2	33.76	25.85	2.95	0.263	E	/
M2	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	12	14:08	8.47	8.23	33.71	25.80	2.81	0.268	SE	/
M3	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	14:41	8.58	8.17	33.17	25.75	2.22	0.275	SE	/
M3	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	14:41	8.61	8.2	33.20	25.67	2.19	0.279	E	/
M3	20230510	Cloudy	Moderate	Mid-Ebb	Middle	3.8	14:40	8.36	8.17	33.23	25.76	2.07	0.265	SE	/
M3	20230510	Cloudy	Moderate	Mid-Ebb	Middle	3.8	14:40	8.64	8.2	33.12	25.69	2.45	0.274	SE	/
M3	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	6.6	14:39	8.39	8.16	33.33	25.73	2.38	0.297	SE	/
M3	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	6.6	14:39	8.3	8.2	33.12	25.67	2.06	0.298	SE	/
M4	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	8.98	8.16	32.79	25.69	2.74	0.282	E	/
M4	20230510	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	9	8.22	32.93	25.63	2.9	0.263	SE	/
M4	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:32	9.14	8.21	32.86	25.64	2.55	0.278	SE	/
M4	20230510	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:32	8.96	8.22	32.88	25.76	2.94	0.3	SE	/

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C1	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	9:21	8.36	8.19	33.57	25.96	3.31	0.277	E	/
C1	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	9:21	8.38	8.2	33.55	25.96	3.09	0.276	SE	/
C1	20230510	Cloudy	Moderate	Mid-Flood	Middle	11.45	9:20	8.27	8.25	33.57	25.91	3.56	0.266	E	/
C1	20230510	Cloudy	Moderate	Mid-Flood	Middle	11.45	9:20	8.5	8.21	33.48	25.93	3.48	0.291	SE	/
C1	20230510	Cloudy	Moderate	Mid-Flood	Bottom	21.9	9:19	8.28	8.19	33.44	25.93	3.69	0.266	SE	/
C1	20230510	Cloudy	Moderate	Mid-Flood	Bottom	21.9	9:19	8.44	8.22	33.49	25.92	3.41	0.279	SE	/
C2	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	8:07	8.4	8.31	33.27	25.96	3.65	0.268	SE	/
C2	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	8:07	8.45	8.27	33.22	25.98	3.81	0.298	SE	/
C2	20230510	Cloudy	Moderate	Mid-Flood	Middle	10.8	8:06	8.24	8.27	33.20	25.93	3.86	0.265	SE	/
C2	20230510	Cloudy	Moderate	Mid-Flood	Middle	10.8	8:06	8.32	8.32	33.17	25.99	3.51	0.31	E	/
C2	20230510	Cloudy	Moderate	Mid-Flood	Bottom	20.6	8:05	8.25	8.29	33.31	26.02	4.17	0.263	SE	/
C2	20230510	Cloudy	Moderate	Mid-Flood	Bottom	20.6	8:05	8.43	8.28	33.27	26.01	4.06	0.283	SE	/
M1	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	8:42	8.23	8.28	33.98	26.10	3.63	0.274	SE	/
M1	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	8:42	8.3	8.26	33.92	26.07	3.62	0.306	SE	/
M1	20230510	Cloudy	Moderate	Mid-Flood	Middle	3.55	8:41	8.39	8.31	33.89	26.10	3.32	0.269	SE	/
M1	20230510	Cloudy	Moderate	Mid-Flood	Middle	3.55	8:41	8.43	8.28	33.93	26.02	3.37	0.264	SE	/
M1	20230510	Cloudy	Moderate	Mid-Flood	Bottom	6.1	8:40	8.23	8.33	33.88	26.06	3.28	0.299	E	/
M1	20230510	Cloudy	Moderate	Mid-Flood	Bottom	6.1	8:40	8.26	8.32	33.92	26.01	3.67	0.278	E	/
M2	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	9:01	8.25	8.27	33.34	25.79	3.69	0.284	E	/
M2	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	9:01	8.27	8.28	33.27	25.81	3.63	0.306	SE	/
M2	20230510	Cloudy	Moderate	Mid-Flood	Middle	5.9	9:00	8.27	8.31	33.35	25.82	3.98	0.297	SE	/
M2	20230510	Cloudy	Moderate	Mid-Flood	Middle	5.9	9:00	8.29	8.27	33.23	25.81	3.78	0.309	SE	/
M2	20230510	Cloudy	Moderate	Mid-Flood	Bottom	10.8	8:59	8.29	8.31	33.21	25.81	3.91	0.292	E	/
M2	20230510	Cloudy	Moderate	Mid-Flood	Bottom	10.8	8:59	8.31	8.28	33.30	25.76	3.93	0.298	E	/
M3	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	8:24	8.35	8.32	32.93	25.77	3.15	0.285	SE	/
M3	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	8:24	8.48	8.33	33.06	25.71	3.32	0.267	SE	/
M3	20230510	Cloudy	Moderate	Mid-Flood	Middle	4.05	8:23	8.39	8.35	33.01	25.83	3.34	0.282	SE	/
M3	20230510	Cloudy	Moderate	Mid-Flood	Middle	4.05	8:23	8.52	8.3	33.04	25.75	3.1	0.283	SE	/
M3	20230510	Cloudy	Moderate	Mid-Flood	Bottom	7.1	8:22	8.37	8.37	33.06	25.77	3.12	0.305	E	/
M3	20230510	Cloudy	Moderate	Mid-Flood	Bottom	7.1	8:22	8.48	8.38	32.92	25.73	3.46	0.281	SE	/
M4	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	9:50	8.18	8.14	33.61	25.79	2.82	0.27	SE	/
M4	20230510	Cloudy	Moderate	Mid-Flood	Surface	1	9:50	8.27	8.24	33.75	25.89	2.91	0.274	E	/
M4	20230510	Cloudy	Moderate	Mid-Flood	Bottom	4.6	9:49	8.16	8.14	33.67	25.81	2.61	0.271	SE	/
M4	20230510	Cloudy	Moderate	Mid-Flood	Bottom	4.6	9:49	8.27	8.2	33.63	25.82	2.83	0.27	E	/