

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	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	16:16	8.45	8.24	32.00	25.96	3.94	0.294	SE	/
C1	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	16:16	8.42	8.29	31.72	26.01	3.84	0.268	SE	/
C1	20230512	Cloudy	Moderate	Mid-Ebb	Middle	11.1	16:15	8.46	8.22	31.76	25.97	3.96	0.269	SE	/
C1	20230512	Cloudy	Moderate	Mid-Ebb	Middle	11.1	16:15	8.52	8.25	32.05	26.07	3.87	0.269	E	/
C1	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	21.2	16:14	8.43	8.21	31.82	26.00	4.23	0.301	SE	/
C1	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	21.2	16:14	8.43	8.27	31.78	25.88	4.03	0.276	SE	/
C2	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	17:20	8.81	8.2	32.67	26.23	3.28	0.271	SE	/
C2	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	17:20	8.76	8.22	32.71	26.12	3.13	0.294	E	/
C2	20230512	Cloudy	Moderate	Mid-Ebb	Middle	12.7	17:19	8.72	8.2	32.76	26.18	3.63	0.292	E	/
C2	20230512	Cloudy	Moderate	Mid-Ebb	Middle	12.7	17:19	8.78	8.21	32.81	26.17	3.41	0.294	E	/
C2	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	24.4	17:18	8.81	8.19	32.62	26.22	3.67	0.296	SE	/
C2	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	24.4	17:18	8.76	8.18	32.83	26.16	3.55	0.285	SE	/
M1	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	16:46	8.4	8.3	32.54	26.10	3.05	0.269	SE	/
M1	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	16:46	8.43	8.32	32.49	26.32	2.83	0.272	E	/
M1	20230512	Cloudy	Moderate	Mid-Ebb	Middle	3.6	16:45	8.42	8.3	32.42	26.25	2.96	0.279	E	/
M1	20230512	Cloudy	Moderate	Mid-Ebb	Middle	3.6	16:45	8.38	8.32	32.47	26.16	3.16	0.294	SE	/
M1	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	16:44	8.3	8.28	32.48	26.14	2.89	0.263	E	/
M1	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	16:44	8.29	8.32	32.50	26.14	3.19	0.291	SE	/
M2	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	16:32	9.29	8.17	32.87	26.19	3.41	0.301	SE	/
M2	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	16:32	9.14	8.2	33.09	26.23	3.07	0.281	SE	/
M2	20230512	Cloudy	Moderate	Mid-Ebb	Middle	6	16:31	9.25	8.2	32.95	26.32	3.23	0.274	E	/
M2	20230512	Cloudy	Moderate	Mid-Ebb	Middle	6	16:31	9.13	8.21	32.86	26.16	3.21	0.297	SE	/
M2	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	11	16:30	9.19	8.15	33.00	26.21	3.28	0.281	SE	/
M2	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	11	16:30	9.25	8.19	33.00	26.29	2.94	0.292	E	/
M3	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	17:01	8.85	8.3	31.87	26.06	2.84	0.301	SE	/
M3	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	17:01	8.86	8.3	32.08	26.26	3.21	0.301	E	/
M3	20230512	Cloudy	Moderate	Mid-Ebb	Middle	4.05	17:00	8.77	8.25	32.18	26.23	3	0.285	E	/
M3	20230512	Cloudy	Moderate	Mid-Ebb	Middle	4.05	17:00	8.74	8.28	32.06	26.21	3.13	0.268	E	/
M3	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:59	8.75	8.23	31.96	26.21	3.19	0.281	SE	/
M3	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:59	8.9	8.23	31.81	26.05	2.95	0.289	E	/
M4	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	17:54	8.52	8.21	32.81	26.35	3.23	0.288	SE	/
M4	20230512	Cloudy	Moderate	Mid-Ebb	Surface	1	17:54	8.52	8.22	32.79	26.34	2.99	0.275	SE	/
M4	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	17:53	8.46	8.19	32.89	26.38	3.21	0.274	SE	/
M4	20230512	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	17:53	8.46	8.25	32.93	26.29	3.34	0.283	SE	/

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C1	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	11:23	8.99	8.28	33.43	25.53	2.91	0.263	SE	/
C1	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	11:23	9.03	8.32	33.54	25.50	2.95	0.268	SE	/
C1	20230512	Cloudy	Moderate	Mid-Flood	Middle	10.35	11:22	9.17	8.29	33.57	25.50	2.9	0.304	SE	/
C1	20230512	Cloudy	Moderate	Mid-Flood	Middle	10.35	11:22	9.19	8.33	33.51	25.45	3.14	0.27	SE	/
C1	20230512	Cloudy	Moderate	Mid-Flood	Bottom	19.7	11:21	9.02	8.28	33.35	25.43	3.32	0.305	E	/
C1	20230512	Cloudy	Moderate	Mid-Flood	Bottom	19.7	11:21	9.2	8.35	33.41	25.50	3.28	0.293	SE	/
C2	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	9:53	8.96	8.31	32.45	25.53	3.49	0.301	SE	/
C2	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	9:53	9.14	8.32	32.29	25.67	3.51	0.264	SE	/
C2	20230512	Cloudy	Moderate	Mid-Flood	Middle	10.55	9:52	8.97	8.32	32.32	25.70	3.65	0.31	SE	/
C2	20230512	Cloudy	Moderate	Mid-Flood	Middle	10.55	9:52	9.13	8.36	32.32	25.55	3.58	0.28	SE	/
C2	20230512	Cloudy	Moderate	Mid-Flood	Bottom	20.1	9:51	9.02	8.32	32.48	25.61	3.98	0.298	E	/
C2	20230512	Cloudy	Moderate	Mid-Flood	Bottom	20.1	9:51	9.09	8.38	32.34	25.67	3.86	0.304	SE	/
M1	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	8.39	8.22	32.21	25.76	2.65	0.285	SE	/
M1	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	10:21	8.47	8.16	32.35	25.80	2.54	0.298	SE	/
M1	20230512	Cloudy	Moderate	Mid-Flood	Middle	3.3	10:20	8.37	8.19	32.27	25.78	2.68	0.303	SE	/
M1	20230512	Cloudy	Moderate	Mid-Flood	Middle	3.3	10:20	8.46	8.19	32.46	25.86	2.43	0.265	SE	/
M1	20230512	Cloudy	Moderate	Mid-Flood	Bottom	5.6	10:19	8.63	8.18	32.44	25.84	2.49	0.3	SE	/
M1	20230512	Cloudy	Moderate	Mid-Flood	Bottom	5.6	10:19	8.4	8.19	32.37	25.84	2.62	0.278	E	/
M2	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	10:39	8.41	8.18	32.79	25.84	3.43	0.276	SE	/
M2	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	10:39	8.37	8.17	32.90	25.71	3.08	0.295	SE	/
M2	20230512	Cloudy	Moderate	Mid-Flood	Middle	6.6	10:38	8.34	8.2	32.96	25.82	3.17	0.27	SE	/
M2	20230512	Cloudy	Moderate	Mid-Flood	Middle	6.6	10:38	8.5	8.21	32.94	25.81	3.33	0.305	SE	/
M2	20230512	Cloudy	Moderate	Mid-Flood	Bottom	12.2	10:37	8.48	8.22	32.79	25.74	2.98	0.298	SE	/
M2	20230512	Cloudy	Moderate	Mid-Flood	Bottom	12.2	10:37	8.46	8.23	32.92	25.84	3.41	0.288	SE	/
M3	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	10:06	8.94	8.22	33.03	25.58	2.67	0.276	SE	/
M3	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	10:06	9.04	8.23	33.13	25.50	2.28	0.31	E	/
M3	20230512	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:05	8.94	8.18	33.03	25.63	2.61	0.271	SE	/
M3	20230512	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:05	8.84	8.19	33.26	25.55	2.47	0.295	SE	/
M3	20230512	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:04	8.93	8.23	33.00	25.57	2.48	0.271	SE	/
M3	20230512	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:04	8.94	8.23	33.18	25.67	2.6	0.292	SE	/
M4	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	10:56	8.61	8.29	32.75	25.42	3.09	0.309	E	/
M4	20230512	Cloudy	Moderate	Mid-Flood	Surface	1	10:56	8.67	8.32	32.74	25.49	2.91	0.271	SE	/
M4	20230512	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:55	8.6	8.29	32.57	25.39	2.8	0.309	SE	/
M4	20230512	Cloudy	Moderate	Mid-Flood	Bottom	4.6	10:55	8.53	8.31	32.66	25.47	2.72	0.27	SE	/