

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	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	13:47	8.88	8.28	33.06	25.38	4.59	0.273	SE	/
C1	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	13:47	8.95	8.29	33.11	25.29	4.57	0.281	SE	/
C1	20221128	Cloudy	Moderate	Mid-Ebb	Middle	9.75	13:46	8.85	8.29	33.02	25.27	4.5	0.285	SE	/
C1	20221128	Cloudy	Moderate	Mid-Ebb	Middle	9.75	13:46	8.93	8.32	33.08	25.30	4.24	0.27	SE	/
C1	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	18.5	13:45	8.93	8.32	33.14	25.23	4.66	0.282	E	/
C1	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	18.5	13:45	8.95	8.33	33.14	25.34	4.29	0.268	SE	/
C2	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	8.35	8.23	32.23	25.05	3.83	0.287	E	/
C2	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	8.47	8.17	32.28	25.13	3.53	0.276	E	/
C2	20221128	Cloudy	Moderate	Mid-Ebb	Middle	12.7	15:00	8.42	8.21	32.15	25.07	3.91	0.271	SE	/
C2	20221128	Cloudy	Moderate	Mid-Ebb	Middle	12.7	15:00	8.52	8.19	32.13	25.12	3.66	0.268	E	/
C2	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	24.4	14:59	8.44	8.23	32.06	25.18	3.66	0.295	E	/
C2	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	24.4	14:59	8.37	8.24	32.16	25.01	3.99	0.29	E	/
M1	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	8.87	8.34	32.76	25.09	3.97	0.268	SE	/
M1	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	8.91	8.37	32.73	25.16	3.99	0.282	E	/
M1	20221128	Cloudy	Moderate	Mid-Ebb	Middle	3.5	14:20	8.8	8.31	32.72	25.02	3.6	0.292	E	/
M1	20221128	Cloudy	Moderate	Mid-Ebb	Middle	3.5	14:20	8.89	8.32	32.89	25.10	3.77	0.282	SE	/
M1	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	6	14:19	8.95	8.32	32.86	25.06	3.53	0.282	SE	/
M1	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	6	14:19	8.93	8.37	32.89	25.14	3.58	0.298	E	/
M2	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	9.11	8.19	32.50	25.00	2.31	0.282	SE	/
M2	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	9.13	8.2	32.71	25.10	2.34	0.273	E	/
M2	20221128	Cloudy	Moderate	Mid-Ebb	Middle	5.8	14:03	9.15	8.23	32.60	25.11	2.68	0.284	SE	/
M2	20221128	Cloudy	Moderate	Mid-Ebb	Middle	5.8	14:03	9.01	8.18	32.58	25.03	2.52	0.286	SE	/
M2	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	14:02	9.18	8.21	32.70	25.01	2.45	0.298	E	/
M2	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	14:02	9.02	8.2	32.55	25.02	2.48	0.273	E	/
M3	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	14:40	8.2	8.24	32.20	25.10	3.15	0.29	E	/
M3	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	14:40	8.14	8.18	32.29	25.04	3.36	0.263	E	/
M3	20221128	Cloudy	Moderate	Mid-Ebb	Middle	3.85	14:39	8.15	8.18	32.06	25.11	3.19	0.282	SE	/
M3	20221128	Cloudy	Moderate	Mid-Ebb	Middle	3.85	14:39	8.1	8.21	32.25	25.19	3	0.275	E	/
M3	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	14:38	8.1	8.24	32.13	25.05	3.41	0.299	SE	/
M3	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	14:38	8.2	8.21	32.31	25.12	3.24	0.291	E	/
M4	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	8.12	8.18	31.93	25.28	2.27	0.277	SE	/
M4	20221128	Cloudy	Moderate	Mid-Ebb	Surface	1	15:33	8.2	8.2	31.95	25.16	2.35	0.267	SE	/
M4	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:32	8.25	8.17	31.77	25.13	2.53	0.292	SE	/
M4	20221128	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	15:32	8.15	8.19	32.02	25.22	2.17	0.286	SE	/

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C1	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	11:05	9.01	8.28	32.37	25.40	3.27	0.27	SE	/
C1	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	11:05	8.91	8.3	32.42	25.40	3.42	0.291	SE	/
C1	20221128	Cloudy	Moderate	Mid-Flood	Middle	9.55	11:04	8.92	8.32	32.43	25.34	3.99	0.268	E	/
C1	20221128	Cloudy	Moderate	Mid-Flood	Middle	9.55	11:04	8.99	8.33	32.45	25.28	3.61	0.292	E	/
C1	20221128	Cloudy	Moderate	Mid-Flood	Bottom	18.1	11:03	9.03	8.3	32.34	25.41	4.24	0.297	E	/
C1	20221128	Cloudy	Moderate	Mid-Flood	Bottom	18.1	11:03	9.07	8.32	32.24	25.36	4.13	0.301	E	/
C2	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	8:40	8.74	8.31	32.89	25.12	4.64	0.269	E	/
C2	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	8:40	8.79	8.34	32.88	25.18	4.28	0.268	E	/
C2	20221128	Cloudy	Moderate	Mid-Flood	Middle	12.45	8:39	8.71	8.31	32.88	25.19	4.77	0.264	SE	/
C2	20221128	Cloudy	Moderate	Mid-Flood	Middle	12.45	8:39	8.7	8.35	32.78	25.10	5.04	0.295	SE	/
C2	20221128	Cloudy	Moderate	Mid-Flood	Bottom	23.9	8:38	8.79	8.34	32.97	25.12	4.91	0.309	SE	/
C2	20221128	Cloudy	Moderate	Mid-Flood	Bottom	23.9	8:38	8.83	8.38	32.99	25.12	4.88	0.31	SE	/
M1	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	9:13	8.34	8.31	32.54	25.01	3.8	0.266	SE	/
M1	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	9:13	8.28	8.33	32.78	24.96	3.54	0.291	E	/
M1	20221128	Cloudy	Moderate	Mid-Flood	Middle	3.55	9:12	8.38	8.32	32.56	25.00	3.8	0.292	E	/
M1	20221128	Cloudy	Moderate	Mid-Flood	Middle	3.55	9:12	8.3	8.35	32.55	25.04	3.31	0.271	E	/
M1	20221128	Cloudy	Moderate	Mid-Flood	Bottom	6.1	9:11	8.2	8.31	32.66	24.99	3.55	0.268	E	/
M1	20221128	Cloudy	Moderate	Mid-Flood	Bottom	6.1	9:11	8.33	8.32	32.60	25.10	3.3	0.263	E	/
M2	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	9:42	9.05	8.29	32.90	25.30	2.65	0.31	SE	/
M2	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	9:42	9.07	8.36	32.84	25.30	2.75	0.308	SE	/
M2	20221128	Cloudy	Moderate	Mid-Flood	Middle	6.75	9:41	9.06	8.29	32.78	25.33	2.76	0.282	E	/
M2	20221128	Cloudy	Moderate	Mid-Flood	Middle	6.75	9:41	9.18	8.31	32.83	25.24	2.7	0.305	SE	/
M2	20221128	Cloudy	Moderate	Mid-Flood	Bottom	12.5	9:40	9.08	8.31	32.89	25.29	2.59	0.279	E	/
M2	20221128	Cloudy	Moderate	Mid-Flood	Bottom	12.5	9:40	9.08	8.33	32.91	25.17	2.67	0.263	E	/
M3	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	8:56	8.25	8.25	32.03	25.40	2.72	0.279	SE	/
M3	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	8:56	8.2	8.26	31.96	25.39	2.34	0.282	E	/
M3	20221128	Cloudy	Moderate	Mid-Flood	Middle	3.55	8:55	8.33	8.22	32.03	25.35	2.49	0.265	E	/
M3	20221128	Cloudy	Moderate	Mid-Flood	Middle	3.55	8:55	8.3	8.24	31.80	25.38	2.51	0.311	SE	/
M3	20221128	Cloudy	Moderate	Mid-Flood	Bottom	6.1	8:54	8.27	8.25	32.02	25.31	2.7	0.285	SE	/
M3	20221128	Cloudy	Moderate	Mid-Flood	Bottom	6.1	8:54	8.34	8.26	31.95	25.30	2.44	0.305	E	/
M4	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	11:31	8.61	8.23	32.42	25.20	2.53	0.296	SE	/
M4	20221128	Cloudy	Moderate	Mid-Flood	Surface	1	11:31	8.61	8.26	32.32	25.17	2.2	0.292	SE	/
M4	20221128	Cloudy	Moderate	Mid-Flood	Bottom	4.4	11:30	8.55	8.24	32.31	25.30	2.18	0.309	E	/
M4	20221128	Cloudy	Moderate	Mid-Flood	Bottom	4.4	11:30	8.58	8.26	32.40	25.25	2.37	0.303	SE	/