

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Vel	Current Dir	Remark
C1	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	8.14	8.3	32.69	25.19	4.04	0.298	E	/
C1	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	8.11	8.27	32.62	25.16	3.95	0.278	SE	/
C1	20221110	Cloudy	Moderate	Mid-Ebb	Middle	9.3	11:25	8.18	8.3	32.79	25.12	3.92	0.271	SE	/
C1	20221110	Cloudy	Moderate	Mid-Ebb	Middle	9.3	11:25	8.13	8.31	32.73	25.07	3.87	0.285	SE	/
C1	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	17.6	11:24	8.14	8.31	32.62	25.15	4.52	0.295	E	/
C1	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	17.6	11:24	8.11	8.3	32.52	25.09	4.19	0.301	E	/
C2	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	8.53	8.29	31.66	24.98	3.61	0.292	SE	/
C2	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	12:27	8.54	8.3	31.56	25.02	3.73	0.269	SE	/
C2	20221110	Cloudy	Moderate	Mid-Ebb	Middle	12.3	12:26	8.54	8.3	31.70	25.05	4.07	0.274	SE	/
C2	20221110	Cloudy	Moderate	Mid-Ebb	Middle	12.3	12:26	8.46	8.27	31.60	25.10	3.72	0.269	SE	/
C2	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	23.6	12:25	8.46	8.29	31.58	25.04	3.95	0.301	E	/
C2	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	23.6	12:25	8.57	8.28	31.55	25.10	3.76	0.268	E	/
M1	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	11:57	8.53	8.23	32.50	24.77	2.52	0.288	SE	/
M1	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	11:57	8.58	8.23	32.51	24.90	2.62	0.275	E	/
M1	20221110	Cloudy	Moderate	Mid-Ebb	Middle	3.7	11:56	8.52	8.2	32.54	24.82	2.67	0.293	E	/
M1	20221110	Cloudy	Moderate	Mid-Ebb	Middle	3.7	11:56	8.53	8.23	32.38	24.89	2.49	0.293	SE	/
M1	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	11:55	8.56	8.21	32.46	24.76	3.66	0.281	E	/
M1	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	11:55	8.55	8.25	32.43	24.88	3.31	0.275	SE	/
M2	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	8.39	8.21	31.28	24.80	1.92	0.277	E	/
M2	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	11:42	8.44	8.25	31.32	24.84	1.98	0.281	SE	/
M2	20221110	Cloudy	Moderate	Mid-Ebb	Middle	6.2	11:41	8.37	8.22	31.21	24.84	2.12	0.3	E	/
M2	20221110	Cloudy	Moderate	Mid-Ebb	Middle	6.2	11:41	8.47	8.22	31.25	24.76	2.1	0.263	SE	/
M2	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	11:40	8.47	8.21	31.37	24.82	2.27	0.286	SE	/
M2	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	11:40	8.39	8.22	31.39	24.79	2.23	0.301	E	/
M3	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	8.14	8.29	32.54	24.91	2.54	0.284	SE	/
M3	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	8.13	8.31	32.40	24.87	2.8	0.291	SE	/
M3	20221110	Cloudy	Moderate	Mid-Ebb	Middle	3.55	12:10	8.13	8.27	32.38	24.78	2.55	0.29	E	/
M3	20221110	Cloudy	Moderate	Mid-Ebb	Middle	3.55	12:10	8.05	8.32	32.45	24.85	2.43	0.269	SE	/
M3	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	12:09	8.04	8.3	32.54	24.83	2.54	0.278	E	/
M3	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	12:09	8.07	8.27	32.40	24.80	2.46	0.275	SE	/
M4	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	8.48	8.3	31.23	25.02	3.29	0.266	SE	/
M4	20221110	Cloudy	Moderate	Mid-Ebb	Surface	1	12:58	8.52	8.29	31.29	25.06	3	0.274	E	/
M4	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:57	8.51	8.29	31.18	25.02	3.08	0.293	E	/
M4	20221110	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:57	8.49	8.29	31.17	25.07	3.2	0.267	E	/

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C1	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	9:10	8.88	8.31	32.43	24.87	3.44	0.265	SE	/
C1	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	9:10	8.88	8.32	32.52	24.84	3.5	0.3	SE	/
C1	20221110	Cloudy	Moderate	Mid-Flood	Middle	9.65	9:09	8.83	8.3	32.31	24.79	3.81	0.272	E	/
C1	20221110	Cloudy	Moderate	Mid-Flood	Middle	9.65	9:09	8.83	8.32	32.42	24.86	3.73	0.309	SE	/
C1	20221110	Cloudy	Moderate	Mid-Flood	Bottom	18.3	9:08	8.82	8.3	32.49	24.81	3.91	0.279	E	/
C1	20221110	Cloudy	Moderate	Mid-Flood	Bottom	18.3	9:08	8.8	8.32	32.40	24.78	4.07	0.269	E	/
C2	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	8:05	8.38	8.21	32.73	24.99	3.91	0.267	E	/
C2	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	8:05	8.41	8.23	32.52	24.89	3.8	0.303	SE	/
C2	20221110	Cloudy	Moderate	Mid-Flood	Middle	10.6	8:04	8.39	8.26	32.52	24.88	4.21	0.308	SE	/
C2	20221110	Cloudy	Moderate	Mid-Flood	Middle	10.6	8:04	8.41	8.26	32.50	24.88	4.19	0.31	SE	/
C2	20221110	Cloudy	Moderate	Mid-Flood	Bottom	20.2	8:03	8.45	8.25	32.66	24.98	4.31	0.311	E	/
C2	20221110	Cloudy	Moderate	Mid-Flood	Bottom	20.2	8:03	8.36	8.26	32.72	24.87	4.57	0.294	E	/
M1	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.75	8.19	31.74	24.85	3.01	0.279	E	/
M1	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.84	8.23	31.97	24.83	3.06	0.311	E	/
M1	20221110	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:34	8.76	8.23	31.73	24.88	2.9	0.289	SE	/
M1	20221110	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:34	8.8	8.25	31.84	24.82	3.06	0.291	E	/
M1	20221110	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:33	8.76	8.19	31.83	24.86	3.06	0.305	E	/
M1	20221110	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:33	8.8	8.23	31.93	24.87	2.77	0.264	SE	/
M2	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.22	8.25	32.55	24.77	3.03	0.293	SE	/
M2	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.26	8.21	32.53	24.72	3.02	0.272	SE	/
M2	20221110	Cloudy	Moderate	Mid-Flood	Middle	5.95	8:51	8.25	8.24	32.56	24.73	2.82	0.263	SE	/
M2	20221110	Cloudy	Moderate	Mid-Flood	Middle	5.95	8:51	8.24	8.25	32.48	24.66	2.89	0.265	SE	/
M2	20221110	Cloudy	Moderate	Mid-Flood	Bottom	10.9	8:50	8.23	8.22	32.56	24.67	2.66	0.307	SE	/
M2	20221110	Cloudy	Moderate	Mid-Flood	Bottom	10.9	8:50	8.25	8.24	32.71	24.70	2.83	0.288	SE	/
M3	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	8:19	8.52	8.23	32.70	24.74	3.03	0.268	SE	/
M3	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	8:19	8.55	8.26	32.47	24.64	2.8	0.266	E	/
M3	20221110	Cloudy	Moderate	Mid-Flood	Middle	3.3	8:18	8.57	8.23	32.48	24.77	3.03	0.296	SE	/
M3	20221110	Cloudy	Moderate	Mid-Flood	Middle	3.3	8:18	8.56	8.25	32.53	24.64	2.7	0.297	E	/
M3	20221110	Cloudy	Moderate	Mid-Flood	Bottom	5.6	8:17	8.53	8.25	32.61	24.70	2.97	0.287	SE	/
M3	20221110	Cloudy	Moderate	Mid-Flood	Bottom	5.6	8:17	8.55	8.26	32.60	24.64	2.91	0.294	E	/
M4	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	9:29	8.91	8.29	32.52	24.99	2.47	0.268	E	/
M4	20221110	Cloudy	Moderate	Mid-Flood	Surface	1	9:29	8.95	8.29	32.45	24.96	2.64	0.307	SE	/
M4	20221110	Cloudy	Moderate	Mid-Flood	Bottom	3.6	9:28	8.96	8.31	32.56	24.98	3.42	0.293	SE	/
M4	20221110	Cloudy	Moderate	Mid-Flood	Bottom	3.6	9:28	8.99	8.32	32.52	24.97	3.26	0.304	E	/