

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	9.16	8.14	32.95	19.73	2.93	0.29	SE	/
C1	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	11:26	9.11	8.08	33.12	19.68	3.08	0.288	SE	/
C1	20220402	Cloudy	Moderate	Mid-Ebb	Middle	9.55	11:25	9.01	8.08	32.96	19.65	2.93	0.269	SE	/
C1	20220402	Cloudy	Moderate	Mid-Ebb	Middle	9.55	11:25	9	8.12	32.95	19.57	3.26	0.28	E	/
C1	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	18.1	11:24	9.18	8.05	33.12	19.59	3.33	0.263	E	/
C1	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	18.1	11:24	9.03	8.14	33.03	19.70	3.28	0.298	E	/
C2	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	8.93	8	33.62	19.78	2.64	0.28	SE	/
C2	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	9.08	7.95	33.68	19.71	2.98	0.269	SE	/
C2	20220402	Cloudy	Moderate	Mid-Ebb	Middle	12	12:29	8.94	8.05	33.53	19.73	2.91	0.278	SE	/
C2	20220402	Cloudy	Moderate	Mid-Ebb	Middle	12	12:29	9.06	7.97	33.64	19.79	2.73	0.281	E	/
C2	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	23	12:28	9.1	7.96	33.59	19.82	2.64	0.292	E	/
C2	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	23	12:28	8.9	7.94	33.66	19.63	2.95	0.288	E	/
M1	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	9.18	8.09	33.40	19.77	2.66	0.288	E	/
M1	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	9.31	8	33.36	19.75	2.9	0.264	SE	/
M1	20220402	Cloudy	Moderate	Mid-Ebb	Middle	3.4	11:54	9.3	7.99	33.39	19.60	2.82	0.278	E	/
M1	20220402	Cloudy	Moderate	Mid-Ebb	Middle	3.4	11:54	9.25	7.99	33.30	19.74	2.62	0.295	SE	/
M1	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	11:53	9.23	8.09	33.45	19.64	2.54	0.281	E	/
M1	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	11:53	9.29	7.96	33.37	19.71	2.99	0.267	E	/
M2	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	11:40	8.9	8.15	33.11	19.81	1.63	0.279	SE	/
M2	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	11:40	8.97	8.11	33.16	19.80	1.62	0.28	SE	/
M2	20220402	Cloudy	Moderate	Mid-Ebb	Middle	7.05	11:39	9.02	8.05	33.04	19.69	1.7	0.277	E	/
M2	20220402	Cloudy	Moderate	Mid-Ebb	Middle	7.05	11:39	8.89	8.1	33.07	19.74	1.82	0.274	E	/
M2	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	13.1	11:38	9.04	8.08	33.13	19.75	1.73	0.299	SE	/
M2	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	13.1	11:38	8.94	8.03	33.21	19.73	1.71	0.298	SE	/
M3	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	9.23	8.26	33.40	19.64	2.21	0.284	SE	/
M3	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	12:11	9.21	8.23	33.40	19.74	2.11	0.273	SE	/
M3	20220402	Cloudy	Moderate	Mid-Ebb	Middle	3.5	12:10	9.32	8.21	33.50	19.68	1.85	0.295	SE	/
M3	20220402	Cloudy	Moderate	Mid-Ebb	Middle	3.5	12:10	9.3	8.26	33.52	19.55	1.81	0.264	E	/
M3	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	6	12:09	9.38	8.17	33.41	19.62	2.26	0.283	E	/
M3	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	6	12:09	9.41	8.19	33.51	19.58	1.98	0.27	E	/
M4	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	12:49	9.1	7.99	33.44	19.72	2.44	0.285	SE	/
M4	20220402	Cloudy	Moderate	Mid-Ebb	Surface	1	12:49	9.07	8.09	33.51	19.77	2.66	0.28	SE	/
M4	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	12:48	9.06	8	33.43	19.61	2.52	0.264	SE	/
M4	20220402	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	12:48	8.97	8.06	33.50	19.69	2.42	0.301	SE	/

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C1	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	17:23	8.77	8.17	34.28	20.08	3.46	0.271	SE	/
C1	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	17:23	8.89	8.12	34.26	20.04	3.22	0.296	SE	/
C1	20220402	Cloudy	Moderate	Mid-Flood	Middle	10.55	17:22	8.9	8.14	34.17	20.13	3.81	0.285	E	/
C1	20220402	Cloudy	Moderate	Mid-Flood	Middle	10.55	17:22	8.83	8.25	34.23	20.13	3.66	0.269	SE	/
C1	20220402	Cloudy	Moderate	Mid-Flood	Bottom	20.1	17:21	8.67	8.24	34.06	20.07	3.36	0.293	SE	/
C1	20220402	Cloudy	Moderate	Mid-Flood	Bottom	20.1	17:21	8.89	8.23	34.30	20.05	3.51	0.266	E	/
C2	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	16:14	8.79	8.03	33.71	19.88	4.29	0.292	E	/
C2	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	16:14	8.64	8.1	33.57	19.76	4.51	0.294	SE	/
C2	20220402	Cloudy	Moderate	Mid-Flood	Middle	11.7	16:13	8.58	8.08	33.58	19.78	4.28	0.31	SE	/
C2	20220402	Cloudy	Moderate	Mid-Flood	Middle	11.7	16:13	8.62	8.07	33.67	19.77	4.11	0.286	SE	/
C2	20220402	Cloudy	Moderate	Mid-Flood	Bottom	22.4	16:12	8.63	8.17	33.62	19.88	4.58	0.284	SE	/
C2	20220402	Cloudy	Moderate	Mid-Flood	Bottom	22.4	16:12	8.6	8.11	33.66	19.77	4.89	0.264	E	/
M1	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	16:46	9.01	8.22	34.13	19.87	2.81	0.272	SE	/
M1	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	16:46	8.88	8.21	34.09	19.97	2.54	0.308	E	/
M1	20220402	Cloudy	Moderate	Mid-Flood	Middle	3.4	16:45	8.88	8.25	34.16	19.88	2.65	0.268	SE	/
M1	20220402	Cloudy	Moderate	Mid-Flood	Middle	3.4	16:45	8.93	8.15	34.18	19.92	2.75	0.284	E	/
M1	20220402	Cloudy	Moderate	Mid-Flood	Bottom	5.8	16:44	9.08	8.27	34.19	19.86	2.52	0.286	SE	/
M1	20220402	Cloudy	Moderate	Mid-Flood	Bottom	5.8	16:44	8.95	8.24	34.21	19.88	2.8	0.28	SE	/
M2	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	9.05	8.15	33.57	20.02	3.44	0.297	SE	/
M2	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	17:06	9.06	8.07	33.59	20.14	3.34	0.299	SE	/
M2	20220402	Cloudy	Moderate	Mid-Flood	Middle	6.65	17:05	9.06	8.08	33.65	20.00	3.26	0.3	SE	/
M2	20220402	Cloudy	Moderate	Mid-Flood	Middle	6.65	17:05	9.02	8.09	33.61	20.14	3.37	0.264	SE	/
M2	20220402	Cloudy	Moderate	Mid-Flood	Bottom	12.3	17:04	9.07	8.14	33.57	20.03	3.32	0.292	SE	/
M2	20220402	Cloudy	Moderate	Mid-Flood	Bottom	12.3	17:04	8.9	8.15	33.55	20.14	3.53	0.283	E	/
M3	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	8.76	8.1	32.96	20.12	2.2	0.291	SE	/
M3	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	8.92	8.08	32.99	20.01	2.57	0.296	E	/
M3	20220402	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:31	8.88	8.05	33.00	20.02	2.6	0.291	E	/
M3	20220402	Cloudy	Moderate	Mid-Flood	Middle	3.9	16:31	8.91	8.2	33.01	20.01	2.28	0.288	SE	/
M3	20220402	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:30	8.93	8.15	32.98	20.03	2.26	0.306	SE	/
M3	20220402	Cloudy	Moderate	Mid-Flood	Bottom	6.8	16:30	8.8	8.19	32.92	20.00	2.39	0.279	E	/
M4	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	17:39	9.41	8.18	33.71	20.01	3.66	0.275	SE	/
M4	20220402	Cloudy	Moderate	Mid-Flood	Surface	1	17:39	9.2	8.15	33.69	20.04	3.98	0.28	SE	/
M4	20220402	Cloudy	Moderate	Mid-Flood	Bottom	4.3	17:38	9.21	8.15	33.76	20.01	3.57	0.278	SE	/
M4	20220402	Cloudy	Moderate	Mid-Flood	Bottom	4.3	17:38	9.33	8.22	33.71	20.10	3.72	0.311	SE	/