

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	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	15:02	8	8	32.58	24.97	5.73	0.268	SE	/
C1	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	15:02	8.41	8.08	32.50	25.04	6.08	0.269	E	/
C1	20220521	Cloudy	Moderate	Mid-Ebb	Middle	10.25	15:01	8.4	8.06	32.42	24.98	6.33	0.3	E	/
C1	20220521	Cloudy	Moderate	Mid-Ebb	Middle	10.25	15:01	8.14	8.01	32.44	25.03	6.25	0.28	E	/
C1	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	19.5	15:00	8.23	8.06	32.61	25.04	6.52	0.264	SE	/
C1	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	19.5	15:00	8.32	8.07	32.47	25.03	6.58	0.265	SE	/
C2	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	16:11	8.13	8.21	31.89	24.80	5.51	0.286	SE	/
C2	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	16:11	8.39	8.17	32.07	24.79	5.43	0.301	SE	/
C2	20220521	Cloudy	Moderate	Mid-Ebb	Middle	11.6	16:10	8.47	8.12	32.03	24.88	5.35	0.293	SE	/
C2	20220521	Cloudy	Moderate	Mid-Ebb	Middle	11.6	16:10	8.43	8.15	31.99	24.82	5.75	0.28	E	/
C2	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	22.2	16:09	8.08	8.21	31.88	24.81	5.78	0.3	E	/
C2	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	22.2	16:09	8.19	8.21	31.89	24.89	5.46	0.267	SE	/
M1	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	15:37	8.39	8.31	33.18	24.88	4.75	0.294	SE	/
M1	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	15:37	8.34	8.2	33.18	24.97	4.86	0.272	E	/
M1	20220521	Cloudy	Moderate	Mid-Ebb	Middle	3.6	15:36	8.62	8.31	33.12	24.85	4.82	0.29	SE	/
M1	20220521	Cloudy	Moderate	Mid-Ebb	Middle	3.6	15:36	8.55	8.22	33.10	24.92	4.74	0.3	SE	/
M1	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	15:35	8.68	8.27	33.02	24.89	4.69	0.288	SE	/
M1	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	15:35	8.62	8.22	33.07	24.97	5.08	0.299	E	/
M2	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	15:20	8.11	8.17	32.87	24.92	4.56	0.27	E	/
M2	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	15:20	8.51	8.24	32.72	25.03	4.25	0.296	E	/
M2	20220521	Cloudy	Moderate	Mid-Ebb	Middle	6.7	15:19	8.31	8.23	32.84	24.96	4.6	0.27	SE	/
M2	20220521	Cloudy	Moderate	Mid-Ebb	Middle	6.7	15:19	8.28	8.21	32.68	25.00	4.31	0.295	SE	/
M2	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	15:18	8.21	8.23	32.70	24.94	4.54	0.277	SE	/
M2	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	15:18	8.47	8.17	32.78	25.01	4.46	0.273	SE	/
M3	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	15:54	8.75	8.12	32.47	24.89	3.97	0.298	SE	/
M3	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	15:54	8.73	8.16	32.49	24.88	3.9	0.287	E	/
M3	20220521	Cloudy	Moderate	Mid-Ebb	Middle	3.6	15:53	8.53	8.23	32.53	24.78	4.04	0.289	E	/
M3	20220521	Cloudy	Moderate	Mid-Ebb	Middle	3.6	15:53	8.66	8.14	32.45	24.89	4.07	0.294	SE	/
M3	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	15:52	8.87	8.14	32.53	24.78	3.69	0.29	E	/
M3	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	15:52	8.71	8.21	32.52	24.73	3.8	0.278	SE	/
M4	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	16:35	8.11	8.26	32.74	24.82	4.63	0.268	E	/
M4	20220521	Cloudy	Moderate	Mid-Ebb	Surface	1	16:35	8.02	8.2	32.62	24.91	4.38	0.293	SE	/
M4	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	16:33	8.09	8.27	32.51	24.76	4.42	0.293	SE	/
M4	20220521	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	16:33	8.24	8.19	32.76	24.89	4.55	0.263	SE	/

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C1	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	9:06	9.14	8.07	32.83	24.67	4.94	0.29	SE	/
C1	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	9:06	9.01	8.13	32.82	24.69	5.17	0.284	SE	/
C1	20220521	Cloudy	Moderate	Mid-Flood	Middle	10	9:05	9.22	8.04	33.02	24.63	5.11	0.308	SE	/
C1	20220521	Cloudy	Moderate	Mid-Flood	Middle	10	9:05	8.99	8.07	32.93	24.63	5.06	0.279	E	/
C1	20220521	Cloudy	Moderate	Mid-Flood	Bottom	19	9:04	8.9	8.07	32.87	24.63	5.79	0.275	SE	/
C1	20220521	Cloudy	Moderate	Mid-Flood	Bottom	19	9:04	8.84	8.09	32.99	24.68	5.6	0.289	SE	/
C2	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.04	8.21	33.86	24.69	6.13	0.281	E	/
C2	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	7.99	8.18	33.77	24.84	6.21	0.302	E	/
C2	20220521	Cloudy	Moderate	Mid-Flood	Middle	10.6	8:01	8.04	8.18	33.82	24.69	5.74	0.288	SE	/
C2	20220521	Cloudy	Moderate	Mid-Flood	Middle	10.6	8:01	8.18	8.17	33.53	24.69	5.94	0.285	SE	/
C2	20220521	Cloudy	Moderate	Mid-Flood	Bottom	20.2	8:00	8.14	8.24	33.52	24.69	6.44	0.272	E	/
C2	20220521	Cloudy	Moderate	Mid-Flood	Bottom	20.2	8:00	8.13	8.2	33.79	24.79	6.83	0.298	SE	/
M1	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	8:33	8.19	8.08	33.09	24.88	4.81	0.284	E	/
M1	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	8:33	8.29	8.06	33.18	24.98	4.57	0.27	E	/
M1	20220521	Cloudy	Moderate	Mid-Flood	Middle	3.55	8:32	8.29	8.02	33.24	24.97	4.81	0.282	E	/
M1	20220521	Cloudy	Moderate	Mid-Flood	Middle	3.55	8:32	8.27	8.03	33.17	24.89	4.6	0.287	SE	/
M1	20220521	Cloudy	Moderate	Mid-Flood	Bottom	6.1	8:31	8.17	8.04	33.20	24.89	4.67	0.305	SE	/
M1	20220521	Cloudy	Moderate	Mid-Flood	Bottom	6.1	8:31	8.11	8.06	33.21	24.95	4.46	0.279	SE	/
M2	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	8:49	8.38	8.2	32.80	24.72	4.14	0.304	E	/
M2	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	8:49	8.18	8.22	32.66	24.81	4.14	0.303	E	/
M2	20220521	Cloudy	Moderate	Mid-Flood	Middle	7.05	8:48	8.05	8.22	32.81	24.82	4	0.31	E	/
M2	20220521	Cloudy	Moderate	Mid-Flood	Middle	7.05	8:48	8.24	8.23	32.67	24.83	3.63	0.28	SE	/
M2	20220521	Cloudy	Moderate	Mid-Flood	Bottom	13.1	8:47	8.29	8.18	32.57	24.78	3.76	0.303	E	/
M2	20220521	Cloudy	Moderate	Mid-Flood	Bottom	13.1	8:47	8.31	8.17	32.69	24.74	3.94	0.288	SE	/
M3	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.81	8.08	32.65	24.72	3.99	0.284	SE	/
M3	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.61	8.07	32.85	24.78	4.21	0.291	SE	/
M3	20220521	Cloudy	Moderate	Mid-Flood	Middle	3.85	8:17	8.93	8.09	32.55	24.70	3.94	0.31	E	/
M3	20220521	Cloudy	Moderate	Mid-Flood	Middle	3.85	8:17	8.96	8.08	32.50	24.68	4.19	0.31	E	/
M3	20220521	Cloudy	Moderate	Mid-Flood	Bottom	6.7	8:16	8.56	8.1	32.49	24.70	3.73	0.263	E	/
M3	20220521	Cloudy	Moderate	Mid-Flood	Bottom	6.7	8:16	8.78	8.07	32.69	24.79	3.77	0.288	SE	/
M4	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	9:23	8.89	8.13	33.25	24.75	5.37	0.285	SE	/
M4	20220521	Cloudy	Moderate	Mid-Flood	Surface	1	9:23	8.89	8.07	33.24	24.66	5.34	0.282	SE	/
M4	20220521	Cloudy	Moderate	Mid-Flood	Bottom	4.3	9:21	8.94	8.06	33.24	24.71	5.51	0.307	E	/
M4	20220521	Cloudy	Moderate	Mid-Flood	Bottom	4.3	9:21	8.81	8.07	33.29	24.68	5.4	0.296	SE	/