

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity	Current Direction	Remark
C1	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	15:28	9.02	8.23	34.15	27.73	3.12	0.275	SE	/
C1	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	15:28	9.04	8.23	34.03	27.94	3.14	0.277	SE	/
C1	20230626	Cloudy	Moderate	Mid-Ebb	Middle	11.5	15:27	9.06	8.25	34.23	27.77	3.14	0.265	SE	/
C1	20230626	Cloudy	Moderate	Mid-Ebb	Middle	11.5	15:27	9.12	8.25	34.24	27.88	3.06	0.283	E	/
C1	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	22	15:26	9.09	8.2	33.97	27.76	3.22	0.263	SE	/
C1	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	22	15:26	9.11	8.25	34.00	27.85	3.34	0.279	E	/
C2	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	16:35	9.03	8.22	33.15	27.66	2.37	0.267	SE	/
C2	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	16:35	9.04	8.17	33.14	27.78	2.38	0.291	SE	/
C2	20230626	Cloudy	Moderate	Mid-Ebb	Middle	12.6	16:34	8.89	8.2	33.32	27.76	2.45	0.271	SE	/
C2	20230626	Cloudy	Moderate	Mid-Ebb	Middle	12.6	16:34	8.97	8.19	33.47	27.77	2.36	0.286	E	/
C2	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	24.2	16:33	8.84	8.25	33.30	27.78	2.62	0.288	E	/
C2	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	24.2	16:33	9.04	8.17	33.32	27.65	2.55	0.292	E	/
M1	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.95	8.17	33.05	27.99	2.62	0.276	SE	/
M1	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.9	8.15	32.84	28.01	2.84	0.267	E	/
M1	20230626	Cloudy	Moderate	Mid-Ebb	Middle	3.7	16:00	8.9	8.21	32.90	27.93	2.62	0.275	SE	/
M1	20230626	Cloudy	Moderate	Mid-Ebb	Middle	3.7	16:00	8.92	8.15	33.00	27.97	2.83	0.282	SE	/
M1	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	15:59	8.9	8.17	33.08	27.86	2.64	0.271	SE	/
M1	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	15:59	8.8	8.17	32.76	27.93	2.65	0.29	SE	/
M2	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	15:46	8.58	8.14	33.24	27.66	2.47	0.28	SE	/
M2	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	15:46	8.65	8.17	33.43	27.67	2.57	0.264	SE	/
M2	20230626	Cloudy	Moderate	Mid-Ebb	Middle	6	15:45	8.43	8.15	33.22	27.71	2.84	0.265	SE	/
M2	20230626	Cloudy	Moderate	Mid-Ebb	Middle	6	15:45	8.61	8.17	33.25	27.67	2.68	0.276	SE	/
M2	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	11	15:44	8.62	8.19	33.53	27.73	2.86	0.297	SE	/
M2	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	11	15:44	8.63	8.14	33.52	27.81	2.71	0.281	SE	/
M3	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	16:15	9.07	8.3	33.06	27.62	2.56	0.3	SE	/
M3	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	16:15	9.23	8.23	32.94	27.60	2.67	0.284	SE	/
M3	20230626	Cloudy	Moderate	Mid-Ebb	Middle	4.05	16:14	9.24	8.24	33.08	27.76	2.66	0.272	SE	/
M3	20230626	Cloudy	Moderate	Mid-Ebb	Middle	4.05	16:14	9.24	8.26	33.24	27.63	2.98	0.274	SE	/
M3	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:13	9.23	8.24	33.25	27.59	2.66	0.268	SE	/
M3	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	16:13	9.13	8.24	32.99	27.79	2.74	0.273	SE	/
M4	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	17:07	8.9	8.34	33.76	27.93	1.82	0.292	E	/
M4	20230626	Cloudy	Moderate	Mid-Ebb	Surface	1	17:07	8.73	8.3	33.95	27.89	1.83	0.282	SE	/
M4	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	17:06	8.79	8.3	33.71	27.92	1.82	0.274	SE	/
M4	20230626	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	17:06	8.89	8.31	33.66	27.86	1.96	0.29	SE	/

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C1	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	9:52	8.5	8.21	33.43	27.64	2.22	0.307	SE	/
C1	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	9:52	8.46	8.25	33.37	27.88	2.08	0.271	E	/
C1	20230626	Cloudy	Moderate	Mid-Flood	Middle	9.75	9:51	8.51	8.21	33.64	27.64	2.31	0.301	SE	/
C1	20230626	Cloudy	Moderate	Mid-Flood	Middle	9.75	9:51	8.42	8.25	33.41	27.70	2.26	0.302	E	/
C1	20230626	Cloudy	Moderate	Mid-Flood	Bottom	18.5	9:50	8.51	8.21	33.50	27.65	2.18	0.304	E	/
C1	20230626	Cloudy	Moderate	Mid-Flood	Bottom	18.5	9:50	8.48	8.24	33.36	27.63	2.26	0.283	SE	/
C2	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.65	8.2	33.13	28.04	2.41	0.265	SE	/
C2	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	8:35	8.53	8.28	33.01	27.94	2.33	0.282	SE	/
C2	20230626	Cloudy	Moderate	Mid-Flood	Middle	11.1	8:34	8.6	8.2	33.07	28.07	2.42	0.275	SE	/
C2	20230626	Cloudy	Moderate	Mid-Flood	Middle	11.1	8:34	8.64	8.26	33.26	27.90	2.32	0.305	E	/
C2	20230626	Cloudy	Moderate	Mid-Flood	Bottom	21.2	8:33	8.53	8.2	32.98	27.99	2.39	0.307	SE	/
C2	20230626	Cloudy	Moderate	Mid-Flood	Bottom	21.2	8:33	8.56	8.23	33.05	28.03	2.53	0.275	E	/
M1	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	9:10	8.95	8.21	33.65	28.00	1.8	0.283	SE	/
M1	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	9:10	8.91	8.15	33.92	27.89	2.09	0.283	E	/
M1	20230626	Cloudy	Moderate	Mid-Flood	Middle	3.6	9:09	8.88	8.21	33.78	27.94	2.02	0.281	E	/
M1	20230626	Cloudy	Moderate	Mid-Flood	Middle	3.6	9:09	8.88	8.22	33.96	27.99	1.83	0.308	E	/
M1	20230626	Cloudy	Moderate	Mid-Flood	Bottom	6.2	9:08	8.8	8.22	33.78	28.01	1.67	0.28	SE	/
M1	20230626	Cloudy	Moderate	Mid-Flood	Bottom	6.2	9:08	8.82	8.18	33.86	27.99	1.68	0.266	SE	/
M2	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	9:24	8.71	8.21	33.17	28.13	2.13	0.27	E	/
M2	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	9:24	8.6	8.22	33.11	28.02	1.85	0.272	SE	/
M2	20230626	Cloudy	Moderate	Mid-Flood	Middle	6.9	9:23	8.72	8.22	33.28	28.05	2.09	0.281	E	/
M2	20230626	Cloudy	Moderate	Mid-Flood	Middle	6.9	9:23	8.63	8.23	33.38	27.91	1.96	0.303	SE	/
M2	20230626	Cloudy	Moderate	Mid-Flood	Bottom	12.8	9:22	8.74	8.2	33.33	27.90	1.9	0.293	SE	/
M2	20230626	Cloudy	Moderate	Mid-Flood	Bottom	12.8	9:22	8.65	8.15	33.33	28.05	2.16	0.303	E	/
M3	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.37	8.2	33.87	27.89	1.98	0.283	E	/
M3	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	8:52	8.38	8.16	33.95	28.09	1.8	0.265	SE	/
M3	20230626	Cloudy	Moderate	Mid-Flood	Middle	3.8	8:51	8.45	8.21	33.89	28.00	2	0.29	E	/
M3	20230626	Cloudy	Moderate	Mid-Flood	Middle	3.8	8:51	8.36	8.23	33.83	28.08	1.9	0.288	E	/
M3	20230626	Cloudy	Moderate	Mid-Flood	Bottom	6.6	8:50	8.42	8.23	33.80	27.97	1.79	0.291	SE	/
M3	20230626	Cloudy	Moderate	Mid-Flood	Bottom	6.6	8:50	8.35	8.18	33.86	28.05	1.76	0.286	SE	/
M4	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	10:18	9.02	8.17	33.33	27.95	1.78	0.287	SE	/
M4	20230626	Cloudy	Moderate	Mid-Flood	Surface	1	10:18	8.96	8.22	33.49	27.88	1.98	0.284	SE	/
M4	20230626	Cloudy	Moderate	Mid-Flood	Bottom	4.7	10:17	8.89	8.16	33.43	27.97	2.01	0.287	SE	/
M4	20230626	Cloudy	Moderate	Mid-Flood	Bottom	4.7	10:17	9.03	8.21	33.39	28.15	1.82	0.296	E	/