

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	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	15:47	8.63	8.26	30.48	28.35	3.12	0.291 E	/	
C1	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	15:47	8.74	8.27	30.58	28.33	3.21	0.28 SE	/	
C1	20220707	Cloudy	Moderate	Mid-Ebb	Middle	11.3	15:46	8.78	8.24	30.85	28.21	3.53	0.29 SE	/	
C1	20220707	Cloudy	Moderate	Mid-Ebb	Middle	11.3	15:46	8.82	8.28	30.49	28.19	3.43	0.268 SE	/	
C1	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	21.6	15:45	8.78	8.25	30.51	28.30	3.48	0.285 E	/	
C1	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	21.6	15:45	8.81	8.25	30.48	28.25	3.69	0.29 SE	/	
C2	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	16:54	8.79	8.32	29.93	28.55	2.82	0.272 E	/	
C2	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	16:54	8.92	8.24	30.14	28.63	2.93	0.297 E	/	
C2	20220707	Cloudy	Moderate	Mid-Ebb	Middle	12.15	16:53	8.77	8.31	30.16	28.51	2.81	0.292 SE	/	
C2	20220707	Cloudy	Moderate	Mid-Ebb	Middle	12.15	16:53	8.8	8.26	30.08	28.61	2.97	0.288 SE	/	
C2	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	23.3	16:52	8.75	8.25	30.02	28.48	3.15	0.275 SE	/	
C2	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	23.3	16:52	8.93	8.26	29.93	28.60	3.07	0.277 SE	/	
M1	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	16:21	8.63	8.28	30.32	28.36	2.76	0.267 SE	/	
M1	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	16:21	8.63	8.23	30.17	28.36	2.69	0.301 SE	/	
M1	20220707	Cloudy	Moderate	Mid-Ebb	Middle	3.2	16:20	8.6	8.26	30.02	28.25	2.84	0.266 E	/	
M1	20220707	Cloudy	Moderate	Mid-Ebb	Middle	3.2	16:20	8.8	8.23	30.23	28.32	2.71	0.291 E	/	
M1	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	16:19	8.71	8.21	30.07	28.37	2.79	0.292 SE	/	
M1	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	16:19	8.65	8.19	30.21	28.26	2.71	0.286 SE	/	
M2	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	16:05	8.64	8.23	31.35	28.43	3.16	0.296 SE	/	
M2	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	16:05	8.77	8.29	31.38	28.46	2.84	0.281 SE	/	
M2	20220707	Cloudy	Moderate	Mid-Ebb	Middle	7.05	16:04	8.69	8.26	31.31	28.34	2.74	0.291 SE	/	
M2	20220707	Cloudy	Moderate	Mid-Ebb	Middle	7.05	16:04	8.71	8.25	31.38	28.35	3.14	0.3 SE	/	
M2	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	13.1	16:03	8.63	8.2	31.40	28.31	2.95	0.276 SE	/	
M2	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	13.1	16:03	8.6	8.26	31.28	28.46	3.07	0.299 SE	/	
M3	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	16:37	8.78	8.29	31.04	28.41	2.02	0.279 SE	/	
M3	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	16:37	8.86	8.22	31.09	28.35	2.3	0.296 SE	/	
M3	20220707	Cloudy	Moderate	Mid-Ebb	Middle	3.55	16:36	8.74	8.2	31.14	28.42	2.07	0.268 SE	/	
M3	20220707	Cloudy	Moderate	Mid-Ebb	Middle	3.55	16:36	8.84	8.25	30.98	28.32	2.03	0.274 SE	/	
M3	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	16:35	8.83	8.23	30.92	28.33	2.05	0.271 E	/	
M3	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	16:35	8.75	8.2	30.93	28.43	2.34	0.293 SE	/	
M4	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	17:19	8.79	8.1	30.27	28.49	2.72	0.294 SE	/	
M4	20220707	Cloudy	Moderate	Mid-Ebb	Surface	1	17:19	8.76	8.11	30.14	28.57	2.97	0.299 SE	/	
M4	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	17:18	8.86	8.1	30.13	28.46	2.81	0.267 E	/	
M4	20220707	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	17:18	8.79	8.14	30.34	28.44	3.18	0.272 E	/	

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C1	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	10:35	8.94	8.14	29.91	28.52	2.84	0.287	E	/
C1	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	10:35	8.94	8.19	30.33	28.36	2.9	0.286	SE	/
C1	20220707	Cloudy	Moderate	Mid-Flood	Middle	10.65	10:34	8.72	8.13	30.24	28.34	3.06	0.281	SE	/
C1	20220707	Cloudy	Moderate	Mid-Flood	Middle	10.65	10:34	8.95	8.17	30.28	28.32	2.93	0.306	SE	/
C1	20220707	Cloudy	Moderate	Mid-Flood	Bottom	20.3	10:33	8.94	8.11	30.29	28.42	3.29	0.294	SE	/
C1	20220707	Cloudy	Moderate	Mid-Flood	Bottom	20.3	10:33	8.81	8.14	29.91	28.32	3.17	0.303	E	/
C2	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	9:17	9.08	8.31	30.59	28.27	3.28	0.277	SE	/
C2	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	9:17	9.28	8.37	30.65	28.25	3.09	0.284	SE	/
C2	20220707	Cloudy	Moderate	Mid-Flood	Middle	10.75	9:16	9.09	8.31	31.02	28.21	3.39	0.287	SE	/
C2	20220707	Cloudy	Moderate	Mid-Flood	Middle	10.75	9:16	9.12	8.4	30.56	28.33	3.3	0.305	SE	/
C2	20220707	Cloudy	Moderate	Mid-Flood	Bottom	20.5	9:15	9.23	8.34	30.79	28.28	3.66	0.272	SE	/
C2	20220707	Cloudy	Moderate	Mid-Flood	Bottom	20.5	9:15	9.2	8.36	30.68	28.23	3.57	0.294	SE	/
M1	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	9:52	8.48	8.34	30.05	28.35	2.45	0.304	E	/
M1	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	9:52	8.43	8.37	30.38	28.35	2.1	0.277	E	/
M1	20220707	Cloudy	Moderate	Mid-Flood	Middle	3.65	9:51	8.52	8.4	30.40	28.49	2.38	0.267	SE	/
M1	20220707	Cloudy	Moderate	Mid-Flood	Middle	3.65	9:51	8.52	8.39	30.38	28.54	2.51	0.311	SE	/
M1	20220707	Cloudy	Moderate	Mid-Flood	Bottom	6.3	9:50	8.54	8.4	30.49	28.52	2.46	0.306	SE	/
M1	20220707	Cloudy	Moderate	Mid-Flood	Bottom	6.3	9:50	8.49	8.36	30.06	28.38	2.23	0.289	SE	/
M2	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	9.28	8.1	30.21	28.49	2.45	0.279	SE	/
M2	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	9.05	8.16	30.07	28.48	2.54	0.274	E	/
M2	20220707	Cloudy	Moderate	Mid-Flood	Middle	6.35	10:12	9.19	8.11	30.25	28.40	2.71	0.297	SE	/
M2	20220707	Cloudy	Moderate	Mid-Flood	Middle	6.35	10:12	9.1	8.16	30.42	28.57	2.49	0.299	E	/
M2	20220707	Cloudy	Moderate	Mid-Flood	Bottom	11.7	10:11	9.12	8.08	30.13	28.42	2.87	0.299	SE	/
M2	20220707	Cloudy	Moderate	Mid-Flood	Bottom	11.7	10:11	9.1	8.15	30.25	28.46	2.67	0.278	SE	/
M3	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	9:34	8.12	8.34	31.21	28.25	2.79	0.276	SE	/
M3	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	9:34	8.22	8.4	31.24	28.37	2.65	0.281	SE	/
M3	20220707	Cloudy	Moderate	Mid-Flood	Middle	4.05	9:33	8.03	8.32	31.45	28.38	2.52	0.306	E	/
M3	20220707	Cloudy	Moderate	Mid-Flood	Middle	4.05	9:33	8.17	8.39	31.09	28.34	2.53	0.302	E	/
M3	20220707	Cloudy	Moderate	Mid-Flood	Bottom	7.1	9:32	8.06	8.4	31.21	28.25	2.64	0.292	SE	/
M3	20220707	Cloudy	Moderate	Mid-Flood	Bottom	7.1	9:32	8.26	8.36	31.37	28.33	2.78	0.293	E	/
M4	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	10:57	8.5	8.36	30.62	28.41	3.3	0.303	SE	/
M4	20220707	Cloudy	Moderate	Mid-Flood	Surface	1	10:57	8.3	8.38	30.47	28.37	3.23	0.28	SE	/
M4	20220707	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:56	8.31	8.35	30.66	28.40	2.86	0.271	SE	/
M4	20220707	Cloudy	Moderate	Mid-Flood	Bottom	4.3	10:56	8.53	8.35	30.87	28.43	3.17	0.307	SE	/