

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	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	8.9	8.2	30.33	28.91	4.03	0.274 E	/	
C1	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	15:59	9.01	8.25	30.40	28.88	4.29	0.294 E	/	
C1	20220721	Cloudy	Moderate	Mid-Ebb	Middle	10.65	15:58	9	8.25	30.00	28.85	4.51	0.293 SE	/	
C1	20220721	Cloudy	Moderate	Mid-Ebb	Middle	10.65	15:58	8.97	8.19	30.36	28.84	4.66	0.29 SE	/	
C1	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	15:57	8.82	8.2	30.20	28.83	4.68	0.268 SE	/	
C1	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	15:57	8.9	8.27	30.26	28.94	4.98	0.278 SE	/	
C2	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	17:09	8.23	8.3	31.16	28.87	3.72	0.271 E	/	
C2	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	17:09	8.21	8.33	31.39	28.69	3.3	0.298 SE	/	
C2	20220721	Cloudy	Moderate	Mid-Ebb	Middle	12.25	17:08	8.23	8.37	31.30	28.67	3.73	0.275 SE	/	
C2	20220721	Cloudy	Moderate	Mid-Ebb	Middle	12.25	17:08	8.22	8.31	30.97	28.82	3.96	0.265 E	/	
C2	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	23.5	17:07	8.21	8.37	31.35	28.74	4.13	0.299 E	/	
C2	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	23.5	17:07	8.38	8.33	31.30	28.80	3.81	0.29 SE	/	
M1	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	16:34	8.35	8.18	30.82	28.76	3.53	0.284 SE	/	
M1	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	16:34	8.49	8.16	30.71	28.81	3.19	0.289 SE	/	
M1	20220721	Cloudy	Moderate	Mid-Ebb	Middle	3.35	16:33	8.51	8.16	30.71	28.93	3.48	0.266 SE	/	
M1	20220721	Cloudy	Moderate	Mid-Ebb	Middle	3.35	16:33	8.37	8.25	30.74	28.92	3.43	0.273 SE	/	
M1	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	16:32	8.55	8.25	30.60	28.94	3.55	0.277 E	/	
M1	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	16:32	8.4	8.18	30.77	28.90	3.26	0.295 SE	/	
M2	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	16:16	9.09	8.21	30.50	28.56	4.37	0.293 SE	/	
M2	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	16:16	9.15	8.19	30.50	28.61	4.25	0.295 SE	/	
M2	20220721	Cloudy	Moderate	Mid-Ebb	Middle	6.9	16:15	9.07	8.23	30.86	28.57	4.27	0.276 SE	/	
M2	20220721	Cloudy	Moderate	Mid-Ebb	Middle	6.9	16:15	9.13	8.16	30.59	28.67	4.01	0.273 SE	/	
M2	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	16:14	9.02	8.22	30.82	28.57	4.31	0.277 SE	/	
M2	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	12.8	16:14	9.01	8.21	30.91	28.71	4.4	0.301 SE	/	
M3	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	16:51	8.97	8.33	30.09	28.86	3.12	0.293 SE	/	
M3	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	16:51	8.85	8.39	30.36	28.91	3.31	0.263 E	/	
M3	20220721	Cloudy	Moderate	Mid-Ebb	Middle	3.95	16:50	8.79	8.37	30.49	28.91	3.02	0.269 SE	/	
M3	20220721	Cloudy	Moderate	Mid-Ebb	Middle	3.95	16:50	8.85	8.35	30.21	28.88	3.29	0.297 E	/	
M3	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	16:49	8.98	8.29	30.08	28.88	3.26	0.297 SE	/	
M3	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	16:49	8.98	8.35	30.46	28.84	3.28	0.281 SE	/	
M4	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	17:31	9.13	8.18	30.52	28.89	3.22	0.281 SE	/	
M4	20220721	Cloudy	Moderate	Mid-Ebb	Surface	1	17:31	9.22	8.25	30.42	28.82	2.91	0.293 SE	/	
M4	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	17:30	9.29	8.16	30.06	28.77	3.06	0.275 SE	/	
M4	20220721	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	17:30	9.11	8.2	30.31	28.81	2.98	0.276 E	/	

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C1	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	11:45	8.45	8.28	30.73	28.86	3.81	0.288 SE	/	
C1	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	11:45	8.47	8.33	30.54	28.72	3.65	0.295 SE	/	
C1	20220721	Cloudy	Moderate	Mid-Flood	Middle	9.95	11:44	8.5	8.35	30.56	28.67	3.82	0.289 E	/	
C1	20220721	Cloudy	Moderate	Mid-Flood	Middle	9.95	11:44	8.39	8.3	30.63	28.64	3.75	0.302 SE	/	
C1	20220721	Cloudy	Moderate	Mid-Flood	Bottom	18.9	11:43	8.38	8.35	30.80	28.73	3.9	0.311 E	/	
C1	20220721	Cloudy	Moderate	Mid-Flood	Bottom	18.9	11:43	8.41	8.27	30.79	28.70	4.13	0.266 SE	/	
C2	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	10:38	8.98	8.35	30.87	28.50	4.03	0.276 SE	/	
C2	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	10:38	8.98	8.32	31.00	28.62	4.27	0.269 SE	/	
C2	20220721	Cloudy	Moderate	Mid-Flood	Middle	12.8	10:37	9.09	8.34	30.77	28.51	4.38	0.298 E	/	
C2	20220721	Cloudy	Moderate	Mid-Flood	Middle	12.8	10:37	9.09	8.32	30.99	28.60	4.41	0.303 SE	/	
C2	20220721	Cloudy	Moderate	Mid-Flood	Bottom	24.6	10:36	9.11	8.28	30.83	28.69	4.7	0.27 SE	/	
C2	20220721	Cloudy	Moderate	Mid-Flood	Bottom	24.6	10:36	9.09	8.34	30.78	28.51	4.68	0.299 SE	/	
M1	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	11:11	8.41	8.34	30.71	28.76	2.66	0.303 SE	/	
M1	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	11:11	8.39	8.35	30.78	28.75	2.71	0.29 E	/	
M1	20220721	Cloudy	Moderate	Mid-Flood	Middle	3.55	11:10	8.47	8.34	30.73	28.66	2.64	0.271 E	/	
M1	20220721	Cloudy	Moderate	Mid-Flood	Middle	3.55	11:10	8.32	8.31	30.93	28.65	2.53	0.282 SE	/	
M1	20220721	Cloudy	Moderate	Mid-Flood	Bottom	6.1	11:09	8.34	8.31	30.81	28.65	2.69	0.308 E	/	
M1	20220721	Cloudy	Moderate	Mid-Flood	Bottom	6.1	11:09	8.41	8.33	30.88	28.72	2.43	0.27 SE	/	
M2	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	11:27	8.86	8.23	31.48	28.90	3.12	0.285 SE	/	
M2	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	11:27	8.84	8.27	31.60	28.73	2.95	0.279 E	/	
M2	20220721	Cloudy	Moderate	Mid-Flood	Middle	6.95	11:26	8.91	8.32	31.44	28.70	3.23	0.292 SE	/	
M2	20220721	Cloudy	Moderate	Mid-Flood	Middle	6.95	11:26	8.88	8.23	31.43	28.76	3.41	0.304 E	/	
M2	20220721	Cloudy	Moderate	Mid-Flood	Bottom	12.9	11:25	8.99	8.29	31.47	28.79	3.37	0.297 E	/	
M2	20220721	Cloudy	Moderate	Mid-Flood	Bottom	12.9	11:25	8.83	8.24	31.50	28.67	2.99	0.29 E	/	
M3	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	10:54	8.57	8.35	31.85	28.75	2.98	0.305 E	/	
M3	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	10:54	8.58	8.3	31.80	28.97	3.03	0.277 SE	/	
M3	20220721	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:53	8.56	8.32	31.83	28.87	3.38	0.31 E	/	
M3	20220721	Cloudy	Moderate	Mid-Flood	Middle	3.85	10:53	8.63	8.34	31.71	28.98	3.24	0.264 SE	/	
M3	20220721	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:52	8.57	8.36	31.79	28.85	3.06	0.263 SE	/	
M3	20220721	Cloudy	Moderate	Mid-Flood	Bottom	6.7	10:52	8.63	8.31	31.81	28.80	3.38	0.307 SE	/	
M4	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	12:02	8.67	8.31	31.11	28.65	2.69	0.276 E	/	
M4	20220721	Cloudy	Moderate	Mid-Flood	Surface	1	12:02	8.72	8.31	31.36	28.68	2.33	0.308 SE	/	
M4	20220721	Cloudy	Moderate	Mid-Flood	Bottom	3.8	12:01	8.75	8.28	31.33	28.52	2.73	0.303 E	/	
M4	20220721	Cloudy	Moderate	Mid-Flood	Bottom	3.8	12:01	8.74	8.34	31.14	28.71	2.47	0.289 SE	/	