

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	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	9.72	8.24	32.63	20.74	4.13	0.296 E	/	
C1	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	13:49	9.58	8.26	32.56	20.58	4.17	0.285 SE	/	
C1	20220421	Cloudy	Moderate	Mid-Ebb	Middle	11.6	13:48	9.55	8.28	32.57	20.59	4.07	0.282 SE	/	
C1	20220421	Cloudy	Moderate	Mid-Ebb	Middle	11.6	13:48	9.52	8.25	32.72	20.69	4.06	0.274 SE	/	
C1	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	22.2	13:47	9.39	8.25	32.60	20.66	3.9	0.27 SE	/	
C1	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	22.2	13:47	9.66	8.21	32.70	20.74	4.27	0.275 SE	/	
C2	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	14:57	9.24	8.27	32.19	20.48	3.27	0.284 E	/	
C2	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	14:57	9.38	8.26	32.21	20.34	3	0.263 SE	/	
C2	20220421	Cloudy	Moderate	Mid-Ebb	Middle	11.5	14:56	9.37	8.24	32.13	20.34	3.18	0.297 E	/	
C2	20220421	Cloudy	Moderate	Mid-Ebb	Middle	11.5	14:56	9.24	8.22	32.17	20.38	3	0.285 E	/	
C2	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	22	14:55	9.02	8.27	32.19	20.47	2.86	0.3 SE	/	
C2	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	22	14:55	9.23	8.27	32.15	20.37	3.02	0.29 E	/	
M1	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	9.64	8.07	33.05	20.44	1.85	0.294 SE	/	
M1	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	14:21	9.71	8.1	32.98	20.35	1.73	0.297 SE	/	
M1	20220421	Cloudy	Moderate	Mid-Ebb	Middle	3.45	14:20	9.53	8.15	32.96	20.38	1.67	0.275 E	/	
M1	20220421	Cloudy	Moderate	Mid-Ebb	Middle	3.45	14:20	9.46	8.22	32.99	20.43	1.43	0.299 SE	/	
M1	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	14:19	9.56	8.09	33.00	20.51	1.58	0.268 E	/	
M1	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	14:19	9.46	8.08	33.07	20.41	1.85	0.264 SE	/	
M2	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	9.56	8.25	32.30	20.32	1.8	0.268 SE	/	
M2	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	14:04	9.56	8.28	32.26	20.43	1.93	0.297 SE	/	
M2	20220421	Cloudy	Moderate	Mid-Ebb	Middle	6.2	14:03	9.29	8.28	32.35	20.45	1.75	0.268 SE	/	
M2	20220421	Cloudy	Moderate	Mid-Ebb	Middle	6.2	14:03	9.41	8.21	32.28	20.43	1.62	0.285 E	/	
M2	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	14:02	9.46	8.28	32.31	20.49	1.58	0.266 E	/	
M2	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	14:02	9.5	8.25	32.32	20.42	1.72	0.271 SE	/	
M3	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	14:38	8.74	8.01	33.01	20.54	1.94	0.272 SE	/	
M3	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	14:38	8.67	7.99	32.98	20.61	2.14	0.294 SE	/	
M3	20220421	Cloudy	Moderate	Mid-Ebb	Middle	3.95	14:37	8.63	8	33.01	20.59	2.3	0.294 SE	/	
M3	20220421	Cloudy	Moderate	Mid-Ebb	Middle	3.95	14:37	8.87	8.08	32.93	20.55	2.18	0.273 SE	/	
M3	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	14:36	8.86	8.14	32.93	20.56	1.92	0.263 SE	/	
M3	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	14:36	8.84	8.04	32.96	20.65	2.11	0.295 SE	/	
M4	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	15:20	8.4	8.3	32.42	20.62	2.08	0.284 SE	/	
M4	20220421	Cloudy	Moderate	Mid-Ebb	Surface	1	15:20	8.63	8.25	32.49	20.66	2.38	0.271 SE	/	
M4	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:19	8.67	8.3	32.40	20.60	2.42	0.289 E	/	
M4	20220421	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:19	8.52	8.27	32.48	20.54	2.18	0.295 SE	/	

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C1	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	9:06	9.64	8.05	32.00	20.24	2.91	0.286	SE	/
C1	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	9:06	9.5	7.99	32.01	20.27	3.03	0.276	E	/
C1	20220421	Cloudy	Moderate	Mid-Flood	Middle	11.35	9:05	9.63	8.03	32.13	20.27	3.74	0.274	E	/
C1	20220421	Cloudy	Moderate	Mid-Flood	Middle	11.35	9:05	9.44	8.02	32.07	20.33	3.86	0.285	E	/
C1	20220421	Cloudy	Moderate	Mid-Flood	Bottom	21.7	9:04	9.68	8.09	32.18	20.30	3.14	0.3	SE	/
C1	20220421	Cloudy	Moderate	Mid-Flood	Bottom	21.7	9:04	9.64	8.05	32.02	20.22	3.63	0.266	E	/
C2	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.38	8.11	31.97	20.36	4.27	0.274	SE	/
C2	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.12	8.11	32.09	20.41	4.11	0.263	E	/
C2	20220421	Cloudy	Moderate	Mid-Flood	Middle	10.85	8:01	9.2	8.02	32.03	20.31	4.15	0.265	SE	/
C2	20220421	Cloudy	Moderate	Mid-Flood	Middle	10.85	8:01	9.12	8.12	32.07	20.38	4.09	0.31	E	/
C2	20220421	Cloudy	Moderate	Mid-Flood	Bottom	20.7	8:00	9.12	8.08	32.06	20.45	4.4	0.304	E	/
C2	20220421	Cloudy	Moderate	Mid-Flood	Bottom	20.7	8:00	9.33	8.08	32.08	20.26	4.13	0.3	SE	/
M1	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	8:33	9.47	8.05	31.39	20.26	2.32	0.307	SE	/
M1	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	8:33	9.52	7.99	31.52	20.22	2.52	0.289	SE	/
M1	20220421	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:32	9.65	8.09	31.49	20.24	2.37	0.285	SE	/
M1	20220421	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:32	9.59	8.03	31.56	20.23	2.18	0.266	SE	/
M1	20220421	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:31	9.5	8.03	31.45	20.15	2.41	0.287	E	/
M1	20220421	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:31	9.61	8.06	31.47	20.12	2.4	0.29	E	/
M2	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	8:49	8.86	8.18	32.72	20.41	2.54	0.293	E	/
M2	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	8:49	8.67	8.13	32.66	20.37	2.71	0.274	E	/
M2	20220421	Cloudy	Moderate	Mid-Flood	Middle	6.6	8:48	8.81	8.11	32.56	20.33	2.64	0.307	E	/
M2	20220421	Cloudy	Moderate	Mid-Flood	Middle	6.6	8:48	8.88	8.17	32.65	20.20	2.5	0.299	SE	/
M2	20220421	Cloudy	Moderate	Mid-Flood	Bottom	12.2	8:47	8.9	8.17	32.69	20.27	2.43	0.273	SE	/
M2	20220421	Cloudy	Moderate	Mid-Flood	Bottom	12.2	8:47	8.83	8.15	32.64	20.34	2.64	0.264	E	/
M3	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	9.35	7.99	32.23	20.27	2.2	0.3	E	/
M3	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	9.34	7.98	32.19	20.36	2.1	0.289	SE	/
M3	20220421	Cloudy	Moderate	Mid-Flood	Middle	3.75	8:17	9.56	8.07	32.31	20.21	2.04	0.298	E	/
M3	20220421	Cloudy	Moderate	Mid-Flood	Middle	3.75	8:17	9.34	8.01	32.17	20.34	2.21	0.293	SE	/
M3	20220421	Cloudy	Moderate	Mid-Flood	Bottom	6.5	8:16	9.42	8.03	32.26	20.15	1.94	0.291	SE	/
M3	20220421	Cloudy	Moderate	Mid-Flood	Bottom	6.5	8:16	9.33	8.07	32.29	20.36	1.99	0.288	SE	/
M4	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	9:21	8.96	7.98	31.99	20.48	2.67	0.273	SE	/
M4	20220421	Cloudy	Moderate	Mid-Flood	Surface	1	9:21	8.94	7.97	31.76	20.49	2.55	0.269	SE	/
M4	20220421	Cloudy	Moderate	Mid-Flood	Bottom	4.3	9:20	8.93	8.07	31.93	20.50	2.41	0.276	E	/
M4	20220421	Cloudy	Moderate	Mid-Flood	Bottom	4.3	9:20	8.94	8	31.92	20.31	2.51	0.287	SE	/