

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	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	9.11	8.3	31.90	29.72	4.66	0.271 E	/	
C1	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	9.2	8.31	31.90	29.80	4.37	0.283 SE	/	
C1	20220806	Sunny	Moderate	Mid-Ebb	Middle	11.05	8:01	9.19	8.26	31.62	29.70	4.88	0.269 SE	/	
C1	20220806	Sunny	Moderate	Mid-Ebb	Middle	11.05	8:01	9.24	8.32	31.84	29.73	4.59	0.295 SE	/	
C1	20220806	Sunny	Moderate	Mid-Ebb	Bottom	21.1	8:00	9.04	8.28	31.96	29.79	5.12	0.265 SE	/	
C1	20220806	Sunny	Moderate	Mid-Ebb	Bottom	21.1	8:00	9.27	8.27	31.76	29.84	4.87	0.293 SE	/	
C2	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	9:10	8.14	8.26	32.28	29.64	4.02	0.293 SE	/	
C2	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	9:10	8.17	8.22	32.14	29.72	3.99	0.299 SE	/	
C2	20220806	Sunny	Moderate	Mid-Ebb	Middle	11.85	9:09	8.11	8.26	31.84	29.78	4.26	0.287 E	/	
C2	20220806	Sunny	Moderate	Mid-Ebb	Middle	11.85	9:09	8.05	8.21	31.91	29.61	3.96	0.268 SE	/	
C2	20220806	Sunny	Moderate	Mid-Ebb	Bottom	22.7	9:08	8.12	8.25	32.09	29.67	4.08	0.279 E	/	
C2	20220806	Sunny	Moderate	Mid-Ebb	Bottom	22.7	9:08	8.26	8.24	32.15	29.60	4.09	0.275 SE	/	
M1	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	8:37	8.72	8.17	31.28	29.66	2.84	0.282 SE	/	
M1	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	8:37	8.71	8.23	31.16	29.65	2.89	0.284 SE	/	
M1	20220806	Sunny	Moderate	Mid-Ebb	Middle	3.65	8:36	8.79	8.18	31.25	29.73	2.83	0.278 E	/	
M1	20220806	Sunny	Moderate	Mid-Ebb	Middle	3.65	8:36	8.68	8.15	31.08	29.71	2.63	0.273 SE	/	
M1	20220806	Sunny	Moderate	Mid-Ebb	Bottom	6.3	8:35	8.85	8.16	30.93	29.73	2.83	0.274 E	/	
M1	20220806	Sunny	Moderate	Mid-Ebb	Bottom	6.3	8:35	8.9	8.18	31.21	29.61	2.87	0.291 SE	/	
M2	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	8:20	8.13	8.19	31.32	29.72	2.45	0.268 E	/	
M2	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	8:20	8.19	8.19	31.41	29.86	2.7	0.276 SE	/	
M2	20220806	Sunny	Moderate	Mid-Ebb	Middle	6	8:19	8.17	8.17	31.41	29.85	2.7	0.288 SE	/	
M2	20220806	Sunny	Moderate	Mid-Ebb	Middle	6	8:19	8.18	8.17	31.57	29.83	2.47	0.281 E	/	
M2	20220806	Sunny	Moderate	Mid-Ebb	Bottom	11	8:18	8.34	8.22	31.23	29.83	2.48	0.291 SE	/	
M2	20220806	Sunny	Moderate	Mid-Ebb	Bottom	11	8:18	8.34	8.18	31.21	29.63	2.47	0.298 SE	/	
M3	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	8.64	8.23	31.40	29.76	4.28	0.281 SE	/	
M3	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	8.82	8.2	31.31	29.85	4.36	0.29 E	/	
M3	20220806	Sunny	Moderate	Mid-Ebb	Middle	3.7	8:52	8.62	8.21	31.17	29.96	4.49	0.272 E	/	
M3	20220806	Sunny	Moderate	Mid-Ebb	Middle	3.7	8:52	8.87	8.17	31.25	29.79	4.29	0.28 SE	/	
M3	20220806	Sunny	Moderate	Mid-Ebb	Bottom	6.4	8:51	8.71	8.14	31.39	29.75	4.43	0.268 E	/	
M3	20220806	Sunny	Moderate	Mid-Ebb	Bottom	6.4	8:51	8.65	8.17	31.18	29.80	4.29	0.27 E	/	
M4	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	9:30	8.53	8.15	31.63	29.78	3.9	0.296 SE	/	
M4	20220806	Sunny	Moderate	Mid-Ebb	Surface	1	9:30	8.67	8.17	31.61	29.75	4.07	0.291 SE	/	
M4	20220806	Sunny	Moderate	Mid-Ebb	Bottom	4.4	9:29	8.66	8.21	31.52	29.74	4.04	0.285 E	/	
M4	20220806	Sunny	Moderate	Mid-Ebb	Bottom	4.4	9:29	8.5	8.21	31.75	29.76	3.7	0.298 E	/	

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C1	20220806	Sunny	Moderate	Mid-Flood	Surface	1	12:38	8.94	8.23	31.81	29.76	4.07	0.31	SE	/
C1	20220806	Sunny	Moderate	Mid-Flood	Surface	1	12:38	8.72	8.21	31.42	29.66	3.88	0.285	SE	/
C1	20220806	Sunny	Moderate	Mid-Flood	Middle	11	12:37	8.8	8.3	31.73	29.59	4.27	0.284	E	/
C1	20220806	Sunny	Moderate	Mid-Flood	Middle	11	12:37	8.83	8.2	31.72	29.65	4.04	0.27	SE	/
C1	20220806	Sunny	Moderate	Mid-Flood	Bottom	21	12:36	8.9	8.21	31.87	29.54	4.22	0.277	E	/
C1	20220806	Sunny	Moderate	Mid-Flood	Bottom	21	12:36	8.81	8.2	31.63	29.74	4.09	0.264	SE	/
C2	20220806	Sunny	Moderate	Mid-Flood	Surface	1	11:28	8.89	8.23	31.50	29.94	4.33	0.308	SE	/
C2	20220806	Sunny	Moderate	Mid-Flood	Surface	1	11:28	8.8	8.21	31.40	29.76	4.57	0.272	SE	/
C2	20220806	Sunny	Moderate	Mid-Flood	Middle	12.25	11:27	8.9	8.22	31.67	29.94	4.64	0.306	E	/
C2	20220806	Sunny	Moderate	Mid-Flood	Middle	12.25	11:27	8.81	8.27	31.50	29.96	4.75	0.308	E	/
C2	20220806	Sunny	Moderate	Mid-Flood	Bottom	23.5	11:26	8.78	8.22	31.64	29.98	4.86	0.271	SE	/
C2	20220806	Sunny	Moderate	Mid-Flood	Bottom	23.5	11:26	8.74	8.2	31.48	29.85	4.9	0.283	E	/
M1	20220806	Sunny	Moderate	Mid-Flood	Surface	1	12:01	8.27	8.19	31.01	29.76	3.78	0.271	E	/
M1	20220806	Sunny	Moderate	Mid-Flood	Surface	1	12:01	8.41	8.21	31.10	29.73	3.61	0.299	E	/
M1	20220806	Sunny	Moderate	Mid-Flood	Middle	3.4	12:00	8.38	8.2	31.01	29.85	3.88	0.298	SE	/
M1	20220806	Sunny	Moderate	Mid-Flood	Middle	3.4	12:00	8.41	8.22	31.11	29.87	3.85	0.288	SE	/
M1	20220806	Sunny	Moderate	Mid-Flood	Bottom	5.8	11:59	8.24	8.16	30.93	29.93	3.61	0.269	SE	/
M1	20220806	Sunny	Moderate	Mid-Flood	Bottom	5.8	11:59	8.45	8.22	31.15	29.76	3.74	0.306	SE	/
M2	20220806	Sunny	Moderate	Mid-Flood	Surface	1	12:18	8.33	8.23	31.11	29.80	2.55	0.294	SE	/
M2	20220806	Sunny	Moderate	Mid-Flood	Surface	1	12:18	8.28	8.19	31.29	29.87	2.49	0.276	SE	/
M2	20220806	Sunny	Moderate	Mid-Flood	Middle	7.05	12:17	8.45	8.25	31.03	29.87	2.75	0.282	SE	/
M2	20220806	Sunny	Moderate	Mid-Flood	Middle	7.05	12:17	8.47	8.19	30.94	29.91	2.74	0.301	SE	/
M2	20220806	Sunny	Moderate	Mid-Flood	Bottom	13.1	12:16	8.36	8.25	31.04	29.95	2.32	0.268	SE	/
M2	20220806	Sunny	Moderate	Mid-Flood	Bottom	13.1	12:16	8.25	8.22	31.14	29.84	2.67	0.276	E	/
M3	20220806	Sunny	Moderate	Mid-Flood	Surface	1	11:44	9.12	8.21	31.10	29.72	2.3	0.294	SE	/
M3	20220806	Sunny	Moderate	Mid-Flood	Surface	1	11:44	9.01	8.21	31.13	29.71	2.68	0.309	E	/
M3	20220806	Sunny	Moderate	Mid-Flood	Middle	3.7	11:43	9.01	8.22	31.07	29.75	2.67	0.284	E	/
M3	20220806	Sunny	Moderate	Mid-Flood	Middle	3.7	11:43	9.06	8.18	30.94	29.68	2.34	0.281	SE	/
M3	20220806	Sunny	Moderate	Mid-Flood	Bottom	6.4	11:42	9	8.21	31.24	29.68	2.43	0.291	E	/
M3	20220806	Sunny	Moderate	Mid-Flood	Bottom	6.4	11:42	9.14	8.28	31.06	29.61	2.43	0.302	SE	/
M4	20220806	Sunny	Moderate	Mid-Flood	Surface	1	12:57	8.71	8.26	31.02	29.82	2.73	0.291	SE	/
M4	20220806	Sunny	Moderate	Mid-Flood	Surface	1	12:57	8.67	8.29	30.93	29.90	2.72	0.311	E	/
M4	20220806	Sunny	Moderate	Mid-Flood	Bottom	4.3	12:56	8.64	8.25	31.11	29.89	2.69	0.276	SE	/
M4	20220806	Sunny	Moderate	Mid-Flood	Bottom	4.3	12:56	8.49	8.24	31.05	29.71	3.11	0.301	SE	/