

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	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	8.55	8.31	30.22	29.06		3.7	0.29 SE	/
C1	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	14:08	8.45	8.34	30.23	29.24		3.83	0.265 SE	/
C1	20220817	Sunny	Moderate	Mid-Ebb	Middle	10	14:07	8.41	8.3	30.21	29.19		4.31	0.296 SE	/
C1	20220817	Sunny	Moderate	Mid-Ebb	Middle	10	14:07	8.47	8.26	30.31	29.22		3.95	0.3 SE	/
C1	20220817	Sunny	Moderate	Mid-Ebb	Bottom	19	14:06	8.47	8.33	30.32	29.26		4.62	0.284 SE	/
C1	20220817	Sunny	Moderate	Mid-Ebb	Bottom	19	14:06	8.46	8.26	30.30	29.20		4.42	0.273 SE	/
C2	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	9.07	8.25	30.22	29.09		3.34	0.27 E	/
C2	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	15:12	9.1	8.23	30.37	29.00		3.21	0.266 E	/
C2	20220817	Sunny	Moderate	Mid-Ebb	Middle	11.3	15:11	8.88	8.28	30.26	29.09		3.64	0.284 SE	/
C2	20220817	Sunny	Moderate	Mid-Ebb	Middle	11.3	15:11	8.92	8.25	30.21	29.14		3.47	0.288 E	/
C2	20220817	Sunny	Moderate	Mid-Ebb	Bottom	21.6	15:10	9.04	8.23	30.35	29.05		3.85	0.266 E	/
C2	20220817	Sunny	Moderate	Mid-Ebb	Bottom	21.6	15:10	9.06	8.19	30.27	29.12		4.02	0.297 SE	/
M1	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	8.37	8.29	31.14	29.33		1.95	0.266 SE	/
M1	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	14:37	8.54	8.31	31.00	29.17		2	0.272 SE	/
M1	20220817	Sunny	Moderate	Mid-Ebb	Middle	3.7	14:36	8.39	8.32	31.12	29.24		1.54	0.272 E	/
M1	20220817	Sunny	Moderate	Mid-Ebb	Middle	3.7	14:36	8.43	8.36	30.92	29.24		1.84	0.271 E	/
M1	20220817	Sunny	Moderate	Mid-Ebb	Bottom	6.4	14:35	8.52	8.32	31.03	29.26		1.77	0.283 SE	/
M1	20220817	Sunny	Moderate	Mid-Ebb	Bottom	6.4	14:35	8.54	8.29	30.93	29.18		1.84	0.301 SE	/
M2	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	14:22	8.94	8.19	29.77	29.32		3.48	0.268 SE	/
M2	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	14:22	8.86	8.23	29.57	29.18		3.74	0.296 SE	/
M2	20220817	Sunny	Moderate	Mid-Ebb	Middle	6.45	14:21	8.76	8.24	29.70	29.26		3.69	0.268 SE	/
M2	20220817	Sunny	Moderate	Mid-Ebb	Middle	6.45	14:21	9.01	8.16	29.57	29.26		3.56	0.285 SE	/
M2	20220817	Sunny	Moderate	Mid-Ebb	Bottom	11.9	14:20	9.13	8.25	29.60	29.30		3.57	0.274 SE	/
M2	20220817	Sunny	Moderate	Mid-Ebb	Bottom	11.9	14:20	8.89	8.22	29.73	29.25		3.43	0.301 E	/
M3	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	8.91	8.31	29.92	29.22		2.83	0.27 SE	/
M3	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	14:54	9.02	8.28	30.13	29.27		3.16	0.268 SE	/
M3	20220817	Sunny	Moderate	Mid-Ebb	Middle	3.95	14:53	8.81	8.3	29.92	29.25		3.21	0.282 E	/
M3	20220817	Sunny	Moderate	Mid-Ebb	Middle	3.95	14:53	8.86	8.3	29.88	29.35		2.9	0.287 E	/
M3	20220817	Sunny	Moderate	Mid-Ebb	Bottom	6.9	14:52	8.94	8.34	30.07	29.33		2.98	0.276 SE	/
M3	20220817	Sunny	Moderate	Mid-Ebb	Bottom	6.9	14:52	8.96	8.33	30.13	29.19		3.07	0.29 E	/
M4	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	15:35	8.46	8.17	30.84	29.36		3.28	0.291 SE	/
M4	20220817	Sunny	Moderate	Mid-Ebb	Surface	1	15:35	8.39	8.15	30.84	29.28		3.18	0.273 SE	/
M4	20220817	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:34	8.55	8.19	30.72	29.37		3.34	0.271 E	/
M4	20220817	Sunny	Moderate	Mid-Ebb	Bottom	4.3	15:34	8.43	8.2	30.67	29.30		3.3	0.273 E	/

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C1	20220817	Sunny	Moderate	Mid-Flood	Surface	1	9:15	9.01	8.26	30.53	29.18	3.33	0.289 E	/	
C1	20220817	Sunny	Moderate	Mid-Flood	Surface	1	9:15	9	8.16	30.52	29.33	3.54	0.309 SE	/	
C1	20220817	Sunny	Moderate	Mid-Flood	Middle	11.65	9:14	8.83	8.19	30.69	29.30	3.95	0.285 SE	/	
C1	20220817	Sunny	Moderate	Mid-Flood	Middle	11.65	9:14	8.79	8.18	30.58	29.13	3.83	0.308 SE	/	
C1	20220817	Sunny	Moderate	Mid-Flood	Bottom	22.3	9:13	8.95	8.2	30.47	29.36	3.94	0.294 SE	/	
C1	20220817	Sunny	Moderate	Mid-Flood	Bottom	22.3	9:13	8.94	8.17	30.64	29.20	4.21	0.292 SE	/	
C2	20220817	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.24	8.14	30.13	29.04	3.81	0.287 E	/	
C2	20220817	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.26	8.15	29.94	29.28	3.74	0.303 E	/	
C2	20220817	Sunny	Moderate	Mid-Flood	Middle	12.25	8:01	8.37	8.318	29.94	29.03	4.43	0.265 SE	/	
C2	20220817	Sunny	Moderate	Mid-Flood	Middle	12.25	8:01	8.38	8.13	30.10	29.07	4.18	0.284 SE	/	
C2	20220817	Sunny	Moderate	Mid-Flood	Bottom	23.5	8:00	8.36	8.11	29.97	29.20	4.71	0.289 E	/	
C2	20220817	Sunny	Moderate	Mid-Flood	Bottom	23.5	8:00	8.16	8.16	29.99	29.16	4.63	0.266 E	/	
M1	20220817	Sunny	Moderate	Mid-Flood	Surface	1	8:37	8.37	8.35	30.07	28.92	3.07	0.274 SE	/	
M1	20220817	Sunny	Moderate	Mid-Flood	Surface	1	8:37	8.32	8.3	29.97	29.12	2.87	0.29 SE	/	
M1	20220817	Sunny	Moderate	Mid-Flood	Middle	3.2	8:36	8.47	8.34	30.20	28.89	3.25	0.311 E	/	
M1	20220817	Sunny	Moderate	Mid-Flood	Middle	3.2	8:36	8.47	8.25	30.15	28.95	2.86	0.302 E	/	
M1	20220817	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:35	8.49	8.35	30.23	29.10	3.05	0.303 E	/	
M1	20220817	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:35	8.31	8.25	29.97	28.98	3.04	0.268 E	/	
M2	20220817	Sunny	Moderate	Mid-Flood	Surface	1	8:55	8.29	8.13	29.49	29.30	3.09	0.276 SE	/	
M2	20220817	Sunny	Moderate	Mid-Flood	Surface	1	8:55	8.33	8.16	29.61	29.20	3.11	0.307 SE	/	
M2	20220817	Sunny	Moderate	Mid-Flood	Middle	5.85	8:54	8.33	8.22	29.50	29.27	2.86	0.297 SE	/	
M2	20220817	Sunny	Moderate	Mid-Flood	Middle	5.85	8:54	8.38	8.15	29.52	29.32	2.82	0.274 SE	/	
M2	20220817	Sunny	Moderate	Mid-Flood	Bottom	10.7	8:53	8.45	8.18	29.52	29.25	2.96	0.288 E	/	
M2	20220817	Sunny	Moderate	Mid-Flood	Bottom	10.7	8:53	8.41	8.21	29.50	29.19	2.78	0.276 E	/	
M3	20220817	Sunny	Moderate	Mid-Flood	Surface	1	8:20	8.5	8.13	30.70	29.29	3.07	0.27 E	/	
M3	20220817	Sunny	Moderate	Mid-Flood	Surface	1	8:20	8.38	8.18	30.50	29.23	2.74	0.287 SE	/	
M3	20220817	Sunny	Moderate	Mid-Flood	Middle	3.95	8:19	8.43	8.19	30.58	29.20	3.05	0.272 SE	/	
M3	20220817	Sunny	Moderate	Mid-Flood	Middle	3.95	8:19	8.29	8.16	30.66	29.29	2.98	0.295 SE	/	
M3	20220817	Sunny	Moderate	Mid-Flood	Bottom	6.9	8:18	8.48	8.15	30.53	29.10	2.75	0.286 E	/	
M3	20220817	Sunny	Moderate	Mid-Flood	Bottom	6.9	8:18	8.38	8.13	30.50	29.15	3.05	0.293 SE	/	
M4	20220817	Sunny	Moderate	Mid-Flood	Surface	1	9:32	8.43	8.16	29.82	29.05	3.57	0.308 SE	/	
M4	20220817	Sunny	Moderate	Mid-Flood	Surface	1	9:32	8.37	8.14	29.97	28.98	3.54	0.288 E	/	
M4	20220817	Sunny	Moderate	Mid-Flood	Bottom	4.1	9:31	8.48	8.13	29.77	29.03	3.51	0.293 SE	/	
M4	20220817	Sunny	Moderate	Mid-Flood	Bottom	4.1	9:31	8.25	8.12	29.95	29.04	3.49	0.292 SE	/	