

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	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	10:43	8.64	8.03	31.48	27.96	3.63	0.296 E	/	
C1	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	10:43	8.61	8.01	31.50	27.78	3.79	0.28 SE	/	
C1	20220827	Sunny	Moderate	Mid-Ebb	Middle	9.4	10:42	8.64	8.02	31.53	27.85	4	0.281 SE	/	
C1	20220827	Sunny	Moderate	Mid-Ebb	Middle	9.4	10:42	8.54	8.02	31.50	27.96	3.92	0.279 SE	/	
C1	20220827	Sunny	Moderate	Mid-Ebb	Bottom	17.8	10:41	8.49	8.01	31.49	27.98	4.27	0.283 SE	/	
C1	20220827	Sunny	Moderate	Mid-Ebb	Bottom	17.8	10:41	8.57	8.07	31.65	27.87	4.18	0.281 SE	/	
C2	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	9.03	7.98	31.20	27.91	3.43	0.283 SE	/	
C2	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	9.14	8.01	31.16	27.94	3.64	0.266 SE	/	
C2	20220827	Sunny	Moderate	Mid-Ebb	Middle	11.2	12:00	9.06	8.02	31.24	27.92	3.43	0.286 SE	/	
C2	20220827	Sunny	Moderate	Mid-Ebb	Middle	11.2	12:00	9.09	7.97	31.17	27.84	3.65	0.285 SE	/	
C2	20220827	Sunny	Moderate	Mid-Ebb	Bottom	21.4	11:59	8.95	8.04	31.23	27.96	3.71	0.272 SE	/	
C2	20220827	Sunny	Moderate	Mid-Ebb	Bottom	21.4	11:59	9.07	8	31.40	28.01	3.37	0.272 SE	/	
M1	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	11:20	9.11	7.97	30.63	27.88	3.47	0.273 SE	/	
M1	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	11:20	9.17	8.05	30.58	27.82	3.04	0.268 SE	/	
M1	20220827	Sunny	Moderate	Mid-Ebb	Middle	3.7	11:19	9.38	7.97	30.61	27.84	3.14	0.264 E	/	
M1	20220827	Sunny	Moderate	Mid-Ebb	Middle	3.7	11:19	9.38	8.05	30.71	27.84	3.08	0.274 E	/	
M1	20220827	Sunny	Moderate	Mid-Ebb	Bottom	6.4	11:18	9.25	8.01	30.68	27.86	3.4	0.269 E	/	
M1	20220827	Sunny	Moderate	Mid-Ebb	Bottom	6.4	11:18	9.14	7.98	30.72	27.70	3.29	0.264 SE	/	
M2	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	11:02	9.12	8.1	30.65	28.20	2.73	0.264 E	/	
M2	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	11:02	8.98	8.11	30.85	27.99	2.84	0.29 SE	/	
M2	20220827	Sunny	Moderate	Mid-Ebb	Middle	6.7	11:01	9.11	8.03	30.77	28.00	2.7	0.271 SE	/	
M2	20220827	Sunny	Moderate	Mid-Ebb	Middle	6.7	11:01	9.05	8.09	30.75	28.05	2.88	0.276 SE	/	
M2	20220827	Sunny	Moderate	Mid-Ebb	Bottom	12.4	11:00	8.98	8.1	30.72	28.17	2.6	0.298 SE	/	
M2	20220827	Sunny	Moderate	Mid-Ebb	Bottom	12.4	11:00	9.13	8.03	30.84	28.09	2.83	0.27 SE	/	
M3	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	9.27	8.05	30.48	28.04	2.94	0.279 E	/	
M3	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	9.08	8.02	30.39	28.00	2.73	0.297 SE	/	
M3	20220827	Sunny	Moderate	Mid-Ebb	Middle	3.95	11:41	9.19	7.99	30.32	27.79	2.8	0.287 E	/	
M3	20220827	Sunny	Moderate	Mid-Ebb	Middle	3.95	11:41	9.18	7.98	30.26	28.03	2.59	0.293 E	/	
M3	20220827	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:40	9.27	7.99	30.28	27.88	2.86	0.284 SE	/	
M3	20220827	Sunny	Moderate	Mid-Ebb	Bottom	6.9	11:40	9.1	8.05	30.37	27.84	2.67	0.295 SE	/	
M4	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.67	8.15	31.19	27.82	2.54	0.286 SE	/	
M4	20220827	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.75	8.17	31.33	27.94	2.37	0.298 E	/	
M4	20220827	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:19	8.56	8.22	31.24	27.86	2.67	0.277 E	/	
M4	20220827	Sunny	Moderate	Mid-Ebb	Bottom	3.8	12:19	8.55	8.18	31.16	27.93	2.79	0.281 SE	/	

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C1	20220827	Sunny	Moderate	Mid-Flood	Surface	1	17:42	8.61	8.11	30.60	27.89	3.41	0.287 SE	/	
C1	20220827	Sunny	Moderate	Mid-Flood	Surface	1	17:42	8.61	8.11	30.50	28.02	3.26	0.279 SE	/	
C1	20220827	Sunny	Moderate	Mid-Flood	Middle	11.2	17:41	8.56	8.12	30.47	27.95	3.76	0.293 E	/	
C1	20220827	Sunny	Moderate	Mid-Flood	Middle	11.2	17:41	8.62	8.14	30.52	27.88	3.63	0.298 E	/	
C1	20220827	Sunny	Moderate	Mid-Flood	Bottom	21.4	17:40	8.56	8.02	30.57	27.93	3.97	0.272 SE	/	
C1	20220827	Sunny	Moderate	Mid-Flood	Bottom	21.4	17:40	8.71	8.12	30.47	27.94	3.87	0.276 SE	/	
C2	20220827	Sunny	Moderate	Mid-Flood	Surface	1	16:23	9.09	8.24	30.85	27.68	3.71	0.267 SE	/	
C2	20220827	Sunny	Moderate	Mid-Flood	Surface	1	16:23	9.05	8.17	30.66	27.81	3.83	0.275 SE	/	
C2	20220827	Sunny	Moderate	Mid-Flood	Middle	11.35	16:22	9.16	8.18	30.77	27.85	3.93	0.287 SE	/	
C2	20220827	Sunny	Moderate	Mid-Flood	Middle	11.35	16:22	9.06	8.21	30.63	27.72	4.11	0.272 SE	/	
C2	20220827	Sunny	Moderate	Mid-Flood	Bottom	21.7	16:21	9.16	8.19	30.81	27.79	4.42	0.29 SE	/	
C2	20220827	Sunny	Moderate	Mid-Flood	Bottom	21.7	16:21	9.03	8.17	30.65	27.72	4.49	0.281 E	/	
M1	20220827	Sunny	Moderate	Mid-Flood	Surface	1	17:03	9.35	8.14	31.32	27.85	3.44	0.272 SE	/	
M1	20220827	Sunny	Moderate	Mid-Flood	Surface	1	17:03	9.14	8.16	31.20	27.68	3.53	0.288 SE	/	
M1	20220827	Sunny	Moderate	Mid-Flood	Middle	3.5	17:02	9.29	8.12	31.42	27.75	3.35	0.305 SE	/	
M1	20220827	Sunny	Moderate	Mid-Flood	Middle	3.5	17:02	9.35	8.13	31.25	27.83	3.67	0.308 E	/	
M1	20220827	Sunny	Moderate	Mid-Flood	Bottom	6	17:01	9.07	8.1	31.29	27.76	3.61	0.303 E	/	
M1	20220827	Sunny	Moderate	Mid-Flood	Bottom	6	17:01	9.18	8.16	31.31	27.78	3.39	0.283 E	/	
M2	20220827	Sunny	Moderate	Mid-Flood	Surface	1	17:24	8.29	8.24	30.49	27.87	3.38	0.264 SE	/	
M2	20220827	Sunny	Moderate	Mid-Flood	Surface	1	17:24	8.26	8.23	30.39	27.95	3.01	0.272 SE	/	
M2	20220827	Sunny	Moderate	Mid-Flood	Middle	6.6	17:23	8.25	8.23	30.38	27.86	3.39	0.267 E	/	
M2	20220827	Sunny	Moderate	Mid-Flood	Middle	6.6	17:23	8.36	8.25	30.52	27.99	3.08	0.295 SE	/	
M2	20220827	Sunny	Moderate	Mid-Flood	Bottom	12.2	17:22	8.37	8.17	30.33	27.84	3.33	0.266 SE	/	
M2	20220827	Sunny	Moderate	Mid-Flood	Bottom	12.2	17:22	8.25	8.25	30.38	27.95	2.91	0.272 E	/	
M3	20220827	Sunny	Moderate	Mid-Flood	Surface	1	16:42	8.9	8.11	31.05	27.91	2.94	0.266 SE	/	
M3	20220827	Sunny	Moderate	Mid-Flood	Surface	1	16:42	8.93	8.11	31.10	27.91	2.86	0.278 SE	/	
M3	20220827	Sunny	Moderate	Mid-Flood	Middle	3.55	16:41	8.75	8.07	31.14	27.93	3.32	0.295 E	/	
M3	20220827	Sunny	Moderate	Mid-Flood	Middle	3.55	16:41	8.84	8.06	31.25	27.99	3.25	0.296 SE	/	
M3	20220827	Sunny	Moderate	Mid-Flood	Bottom	6.1	16:40	8.84	8.11	31.08	27.89	3.18	0.294 E	/	
M3	20220827	Sunny	Moderate	Mid-Flood	Bottom	6.1	16:40	8.91	8.04	31.03	27.91	3.13	0.273 E	/	
M4	20220827	Sunny	Moderate	Mid-Flood	Surface	1	18:05	8.61	8.06	31.41	27.69	2.7	0.307 SE	/	
M4	20220827	Sunny	Moderate	Mid-Flood	Surface	1	18:05	8.46	7.96	31.24	27.73	2.72	0.302 SE	/	
M4	20220827	Sunny	Moderate	Mid-Flood	Bottom	4.5	18:04	8.58	7.97	31.26	27.87	2.77	0.297 E	/	
M4	20220827	Sunny	Moderate	Mid-Flood	Bottom	4.5	18:04	8.57	8	31.34	27.85	3.1	0.294 SE	/	