

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	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	8:20	9.02	8.06	29.16	29.36	2.97	0.286	SE	/
C1	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	8:20	9.02	8.06	29.15	29.38	3.15	0.269	SE	/
C1	20220823	Sunny	Moderate	Mid-Ebb	Middle	9.5	8:19	9.08	8.07	29.19	29.34	3.24	0.283	SE	/
C1	20220823	Sunny	Moderate	Mid-Ebb	Middle	9.5	8:19	9.23	7.94	29.17	29.26	3.33	0.298	SE	/
C1	20220823	Sunny	Moderate	Mid-Ebb	Bottom	18	8:18	9.21	8.05	29.18	29.29	3.62	0.266	SE	/
C1	20220823	Sunny	Moderate	Mid-Ebb	Bottom	18	8:18	9.14	7.95	29.31	29.38	3.48	0.288	E	/
C2	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	9:32	8.32	7.98	29.16	29.49	2.64	0.299	SE	/
C2	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	9:32	8.41	8	29.08	29.43	2.76	0.288	SE	/
C2	20220823	Sunny	Moderate	Mid-Ebb	Middle	12.8	9:31	8.36	7.97	29.13	29.44	2.86	0.272	SE	/
C2	20220823	Sunny	Moderate	Mid-Ebb	Middle	12.8	9:31	8.33	7.94	29.08	29.53	2.73	0.293	SE	/
C2	20220823	Sunny	Moderate	Mid-Ebb	Bottom	24.6	9:30	8.28	7.95	29.06	29.59	3.14	0.285	SE	/
C2	20220823	Sunny	Moderate	Mid-Ebb	Bottom	24.6	9:30	8.4	7.97	29.07	29.47	2.95	0.271	E	/
M1	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	8:58	8.86	8.04	28.98	29.25	2.95	0.29	SE	/
M1	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	8:58	8.89	8.03	29.13	29.25	2.82	0.299	E	/
M1	20220823	Sunny	Moderate	Mid-Ebb	Middle	3.5	8:57	8.91	8.06	29.10	29.26	2.67	0.295	SE	/
M1	20220823	Sunny	Moderate	Mid-Ebb	Middle	3.5	8:57	8.91	7.98	29.06	29.32	2.95	0.281	SE	/
M1	20220823	Sunny	Moderate	Mid-Ebb	Bottom	6	8:56	8.91	8.04	28.96	29.27	2.69	0.266	SE	/
M1	20220823	Sunny	Moderate	Mid-Ebb	Bottom	6	8:56	8.85	8.03	29.09	29.30	2.71	0.282	E	/
M2	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	8:42	8.77	7.9	29.84	29.36	2.04	0.266	SE	/
M2	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	8:42	8.87	7.94	29.78	29.41	2.1	0.295	SE	/
M2	20220823	Sunny	Moderate	Mid-Ebb	Middle	6.55	8:41	8.9	7.99	29.92	29.41	2.02	0.28	SE	/
M2	20220823	Sunny	Moderate	Mid-Ebb	Middle	6.55	8:41	8.92	7.98	29.88	29.51	1.91	0.281	E	/
M2	20220823	Sunny	Moderate	Mid-Ebb	Bottom	12.1	8:40	8.9	7.93	29.90	29.38	1.91	0.283	SE	/
M2	20220823	Sunny	Moderate	Mid-Ebb	Bottom	12.1	8:40	8.81	8	29.91	29.35	2.13	0.278	SE	/
M3	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	9:15	8.28	8.18	29.60	29.45	2.93	0.274	SE	/
M3	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	9:15	8.37	8.18	29.63	29.32	2.75	0.285	SE	/
M3	20220823	Sunny	Moderate	Mid-Ebb	Middle	4	9:14	8.3	8.15	29.68	29.40	2.72	0.282	E	/
M3	20220823	Sunny	Moderate	Mid-Ebb	Middle	4	9:14	8.38	8.11	29.49	29.39	2.55	0.287	SE	/
M3	20220823	Sunny	Moderate	Mid-Ebb	Bottom	7	9:13	8.4	8.19	29.58	29.39	2.54	0.288	E	/
M3	20220823	Sunny	Moderate	Mid-Ebb	Bottom	7	9:13	8.3	8.2	29.69	29.43	2.67	0.289	SE	/
M4	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	10:01	8.3	7.99	29.99	29.15	1.95	0.295	SE	/
M4	20220823	Sunny	Moderate	Mid-Ebb	Surface	1	10:01	8.35	8.05	29.81	29.16	2.14	0.298	E	/
M4	20220823	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:00	8.29	8.06	29.90	29.31	1.93	0.294	E	/
M4	20220823	Sunny	Moderate	Mid-Ebb	Bottom	4.1	10:00	8.39	8	29.79	29.20	1.86	0.267	SE	/

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C1	20220823	Sunny	Moderate	Mid-Flood	Surface	1	17:02	9.1	8.03	29.51	29.64	2.89	0.289 E	/	
C1	20220823	Sunny	Moderate	Mid-Flood	Surface	1	17:02	9.21	8.05	29.47	29.64	2.97	0.28 SE	/	
C1	20220823	Sunny	Moderate	Mid-Flood	Middle	11.2	17:01	9.15	8.11	29.49	29.51	2.96	0.279 E	/	
C1	20220823	Sunny	Moderate	Mid-Flood	Middle	11.2	17:01	9.14	8.11	29.32	29.56	3.15	0.267 SE	/	
C1	20220823	Sunny	Moderate	Mid-Flood	Bottom	21.4	17:00	9.02	8.08	29.49	29.53	3.94	0.296 SE	/	
C1	20220823	Sunny	Moderate	Mid-Flood	Bottom	21.4	17:00	9.21	8.06	29.46	29.56	3.4	0.264 E	/	
C2	20220823	Sunny	Moderate	Mid-Flood	Surface	1	15:50	8.47	8.03	29.43	29.39	3.6	0.286 SE	/	
C2	20220823	Sunny	Moderate	Mid-Flood	Surface	1	15:50	8.58	7.94	29.48	29.36	3.62	0.281 E	/	
C2	20220823	Sunny	Moderate	Mid-Flood	Middle	10.6	15:49	8.33	7.94	29.55	29.43	4.42	0.294 SE	/	
C2	20220823	Sunny	Moderate	Mid-Flood	Middle	10.6	15:49	8.42	8.05	29.46	29.43	4.19	0.298 SE	/	
C2	20220823	Sunny	Moderate	Mid-Flood	Bottom	20.2	15:48	8.37	7.93	29.53	29.37	4.2	0.281 E	/	
C2	20220823	Sunny	Moderate	Mid-Flood	Bottom	20.2	15:48	8.52	7.97	29.42	29.42	4.51	0.307 SE	/	
M1	20220823	Sunny	Moderate	Mid-Flood	Surface	1	16:26	9.27	8.03	29.48	29.29	2.22	0.293 E	/	
M1	20220823	Sunny	Moderate	Mid-Flood	Surface	1	16:26	9.39	7.97	29.50	29.32	2.09	0.278 SE	/	
M1	20220823	Sunny	Moderate	Mid-Flood	Middle	3.7	16:25	9.37	8.07	29.35	29.37	2.44	0.296 SE	/	
M1	20220823	Sunny	Moderate	Mid-Flood	Middle	3.7	16:25	9.33	8.02	29.34	29.33	2.32	0.285 SE	/	
M1	20220823	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:24	9.39	8.06	29.34	29.27	2.66	0.293 SE	/	
M1	20220823	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:24	9.36	8	29.38	29.30	2.28	0.297 SE	/	
M2	20220823	Sunny	Moderate	Mid-Flood	Surface	1	16:45	8.71	7.93	30.21	29.58	2.37	0.282 SE	/	
M2	20220823	Sunny	Moderate	Mid-Flood	Surface	1	16:45	8.64	7.95	30.09	29.46	2.23	0.29 E	/	
M2	20220823	Sunny	Moderate	Mid-Flood	Middle	6.55	16:44	8.81	7.92	30.05	29.55	2.15	0.288 E	/	
M2	20220823	Sunny	Moderate	Mid-Flood	Middle	6.55	16:44	8.78	7.91	30.19	29.52	2.24	0.288 E	/	
M2	20220823	Sunny	Moderate	Mid-Flood	Bottom	12.1	16:43	8.78	7.95	30.07	29.47	2.14	0.295 E	/	
M2	20220823	Sunny	Moderate	Mid-Flood	Bottom	12.1	16:43	8.72	7.92	30.09	29.55	2.06	0.301 SE	/	
M3	20220823	Sunny	Moderate	Mid-Flood	Surface	1	16:07	8.6	8.04	29.52	29.41	3.36	0.284 SE	/	
M3	20220823	Sunny	Moderate	Mid-Flood	Surface	1	16:07	8.69	8.01	29.56	29.30	3.18	0.278 E	/	
M3	20220823	Sunny	Moderate	Mid-Flood	Middle	3.2	16:06	8.48	8.04	29.44	29.43	3.15	0.302 SE	/	
M3	20220823	Sunny	Moderate	Mid-Flood	Middle	3.2	16:06	8.67	7.99	29.45	29.42	2.98	0.298 E	/	
M3	20220823	Sunny	Moderate	Mid-Flood	Bottom	5.4	16:05	8.6	8.05	29.52	29.42	2.97	0.265 E	/	
M3	20220823	Sunny	Moderate	Mid-Flood	Bottom	5.4	16:05	8.52	8	29.61	29.36	3.1	0.263 SE	/	
M4	20220823	Sunny	Moderate	Mid-Flood	Surface	1	17:20	9.25	8.04	29.64	29.61	2.8	0.282 E	/	
M4	20220823	Sunny	Moderate	Mid-Flood	Surface	1	17:20	9.11	8.16	29.76	29.55	2.65	0.297 E	/	
M4	20220823	Sunny	Moderate	Mid-Flood	Bottom	4.5	17:19	9.25	8.09	29.89	29.61	2.98	0.305 SE	/	
M4	20220823	Sunny	Moderate	Mid-Flood	Bottom	4.5	17:19	9.26	8.07	29.78	29.50	2.91	0.306 E	/	