

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	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	9.32	8.03	31.49	22.03	3.26	0.283 E	/	
C1	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	9.14	8.05	31.44	22.08	2.92	0.272 E	/	
C1	20220412	Sunny	Moderate	Mid-Ebb	Middle	11.2	9:12	9.29	8.06	31.40	22.08	2.89	0.278 SE	/	
C1	20220412	Sunny	Moderate	Mid-Ebb	Middle	11.2	9:12	9.33	8.14	31.42	22.04	2.95	0.28 SE	/	
C1	20220412	Sunny	Moderate	Mid-Ebb	Bottom	21.4	9:11	9.13	7.97	31.41	21.97	3.01	0.291 SE	/	
C1	20220412	Sunny	Moderate	Mid-Ebb	Bottom	21.4	9:11	9.19	8.09	31.40	22.04	3.12	0.275 E	/	
C2	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	10:10	9.14	8.02	32.51	21.94	2.76	0.295 E	/	
C2	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	10:10	9.04	8.18	32.53	22.00	2.89	0.274 E	/	
C2	20220412	Sunny	Moderate	Mid-Ebb	Middle	11.75	10:09	9.1	7.98	32.59	21.95	2.84	0.267 SE	/	
C2	20220412	Sunny	Moderate	Mid-Ebb	Middle	11.75	10:09	9.01	8.18	32.54	21.94	2.71	0.299 SE	/	
C2	20220412	Sunny	Moderate	Mid-Ebb	Bottom	22.5	10:08	8.97	8.09	32.52	21.98	2.71	0.266 E	/	
C2	20220412	Sunny	Moderate	Mid-Ebb	Bottom	22.5	10:08	8.97	8.18	32.52	22.04	2.44	0.293 E	/	
M1	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	9:42	9.29	8.06	32.48	21.85	2.23	0.297 SE	/	
M1	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	9:42	9.24	8.06	32.60	21.90	2.15	0.278 SE	/	
M1	20220412	Sunny	Moderate	Mid-Ebb	Middle	3.65	9:41	9.29	8.17	32.49	21.80	2.51	0.284 SE	/	
M1	20220412	Sunny	Moderate	Mid-Ebb	Middle	3.65	9:41	9.12	8.14	32.56	21.79	2.42	0.283 E	/	
M1	20220412	Sunny	Moderate	Mid-Ebb	Bottom	6.3	9:40	9.23	8.17	32.61	21.79	2.3	0.281 SE	/	
M1	20220412	Sunny	Moderate	Mid-Ebb	Bottom	6.3	9:40	9.21	8	32.54	21.88	2.58	0.301 SE	/	
M2	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	9:28	9.05	7.97	32.39	21.85	2.59	0.292 SE	/	
M2	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	9:28	8.95	8.07	32.35	21.89	2.37	0.275 SE	/	
M2	20220412	Sunny	Moderate	Mid-Ebb	Middle	5.95	9:27	9	8.04	32.30	21.83	2.33	0.28 SE	/	
M2	20220412	Sunny	Moderate	Mid-Ebb	Middle	5.95	9:27	8.99	7.98	32.38	21.84	2.48	0.285 E	/	
M2	20220412	Sunny	Moderate	Mid-Ebb	Bottom	10.9	9:26	9.11	8.01	32.38	21.74	2.52	0.287 SE	/	
M2	20220412	Sunny	Moderate	Mid-Ebb	Bottom	10.9	9:26	9.06	8.08	32.32	21.74	2.48	0.3 E	/	
M3	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	9:55	9.54	8.26	31.69	21.64	2.7	0.301 SE	/	
M3	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	9:55	9.52	8.15	31.64	21.80	2.71	0.292 E	/	
M3	20220412	Sunny	Moderate	Mid-Ebb	Middle	3.95	9:54	9.71	8.14	31.58	21.82	2.76	0.292 E	/	
M3	20220412	Sunny	Moderate	Mid-Ebb	Middle	3.95	9:54	9.71	8.21	31.58	21.68	2.71	0.286 E	/	
M3	20220412	Sunny	Moderate	Mid-Ebb	Bottom	6.9	9:53	9.54	8.16	31.64	21.64	2.61	0.295 E	/	
M3	20220412	Sunny	Moderate	Mid-Ebb	Bottom	6.9	9:53	9.67	8.24	31.64	21.65	2.75	0.266 SE	/	
M4	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	10:29	9.78	8.08	32.46	21.70	2.39	0.281 SE	/	
M4	20220412	Sunny	Moderate	Mid-Ebb	Surface	1	10:29	9.61	8.13	32.53	21.67	2.11	0.266 SE	/	
M4	20220412	Sunny	Moderate	Mid-Ebb	Bottom	3.5	10:28	9.75	8.16	32.52	21.86	2.18	0.276 SE	/	
M4	20220412	Sunny	Moderate	Mid-Ebb	Bottom	3.5	10:28	9.58	8.11	32.42	21.81	2.23	0.291 SE	/	

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C1	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:59	9.61	8.14	31.74	22.16	2.94	0.292 E	/	
C1	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:59	9.63	8.16	31.69	22.13	3.09	0.265 SE	/	
C1	20220412	Sunny	Moderate	Mid-Flood	Middle	11.8	13:58	9.62	8.19	31.57	22.04	2.79	0.269 E	/	
C1	20220412	Sunny	Moderate	Mid-Flood	Middle	11.8	13:58	9.73	8.18	31.69	22.17	2.76	0.295 SE	/	
C1	20220412	Sunny	Moderate	Mid-Flood	Bottom	22.6	13:57	9.76	8.17	31.62	22.05	2.89	0.304 SE	/	
C1	20220412	Sunny	Moderate	Mid-Flood	Bottom	22.6	13:57	9.63	8.17	31.82	22.07	2.87	0.275 SE	/	
C2	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:02	9.51	8.09	30.83	21.89	3.03	0.304 E	/	
C2	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:02	9.52	8.14	30.90	21.95	3.22	0.3 SE	/	
C2	20220412	Sunny	Moderate	Mid-Flood	Middle	11.7	13:01	9.49	8.08	30.68	21.90	3.91	0.275 SE	/	
C2	20220412	Sunny	Moderate	Mid-Flood	Middle	11.7	13:01	9.45	8.1	30.65	21.88	3.89	0.295 SE	/	
C2	20220412	Sunny	Moderate	Mid-Flood	Bottom	22.4	13:00	9.5	8.05	30.94	21.92	3.63	0.276 E	/	
C2	20220412	Sunny	Moderate	Mid-Flood	Bottom	22.4	13:00	9.45	8.15	30.92	21.93	3.27	0.299 E	/	
M1	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:30	9.57	8.16	31.15	22.08	1.63	0.306 SE	/	
M1	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:30	9.44	8.01	31.30	22.12	1.78	0.277 E	/	
M1	20220412	Sunny	Moderate	Mid-Flood	Middle	3.55	13:29	9.44	8	31.29	22.09	1.81	0.307 E	/	
M1	20220412	Sunny	Moderate	Mid-Flood	Middle	3.55	13:29	9.48	8.19	31.48	22.06	1.65	0.307 SE	/	
M1	20220412	Sunny	Moderate	Mid-Flood	Bottom	6.1	13:28	9.49	8.19	31.20	22.03	1.75	0.296 E	/	
M1	20220412	Sunny	Moderate	Mid-Flood	Bottom	6.1	13:28	9.5	8.12	31.47	22.08	1.81	0.288 SE	/	
M2	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:44	9.64	8.11	31.33	22.04	2.68	0.298 E	/	
M2	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:44	9.68	8.24	31.60	22.08	2.63	0.273 SE	/	
M2	20220412	Sunny	Moderate	Mid-Flood	Middle	6.1	13:43	9.66	8.15	31.38	22.03	2.4	0.288 SE	/	
M2	20220412	Sunny	Moderate	Mid-Flood	Middle	6.1	13:43	9.59	8.15	31.39	22.02	2.68	0.263 E	/	
M2	20220412	Sunny	Moderate	Mid-Flood	Bottom	11.2	13:42	9.57	8.13	31.51	21.95	2.57	0.275 E	/	
M2	20220412	Sunny	Moderate	Mid-Flood	Bottom	11.2	13:42	9.68	8.16	31.62	22.03	2.76	0.273 SE	/	
M3	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:17	8.8	8.15	30.52	22.02	1.74	0.272 SE	/	
M3	20220412	Sunny	Moderate	Mid-Flood	Surface	1	13:17	8.88	8.18	30.54	21.91	1.86	0.302 E	/	
M3	20220412	Sunny	Moderate	Mid-Flood	Middle	3.65	13:16	8.88	8.07	30.43	21.99	1.83	0.299 SE	/	
M3	20220412	Sunny	Moderate	Mid-Flood	Middle	3.65	13:16	8.92	8.13	30.45	21.90	2.01	0.285 SE	/	
M3	20220412	Sunny	Moderate	Mid-Flood	Bottom	6.3	13:15	8.87	8.17	30.66	22.03	2.17	0.302 SE	/	
M3	20220412	Sunny	Moderate	Mid-Flood	Bottom	6.3	13:15	8.83	8.15	30.55	21.90	2.06	0.272 E	/	
M4	20220412	Sunny	Moderate	Mid-Flood	Surface	1	14:21	8.74	8.21	30.49	22.05	2.82	0.303 SE	/	
M4	20220412	Sunny	Moderate	Mid-Flood	Surface	1	14:21	8.82	8.17	30.23	22.17	2.86	0.275 SE	/	
M4	20220412	Sunny	Moderate	Mid-Flood	Bottom	4.5	14:20	8.82	8.19	30.57	22.15	2.6	0.294 E	/	
M4	20220412	Sunny	Moderate	Mid-Flood	Bottom	4.5	14:20	8.74	8.16	30.55	22.17	2.54	0.27 SE	/	