

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	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	13:58	8.64	8.16	31.71	27.55	2.96	0.295 E	/	
C1	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	13:58	8.52	8.21	31.62	27.56	3.11	0.266 SE	/	
C1	20230822	Sunny	Moderate	Mid-Ebb	Middle	9.8	13:57	8.54	8.19	31.54	27.67	3.47	0.288 E	/	
C1	20230822	Sunny	Moderate	Mid-Ebb	Middle	9.8	13:57	8.67	8.2	31.64	27.65	3.34	0.27 SE	/	
C1	20230822	Sunny	Moderate	Mid-Ebb	Bottom	18.6	13:56	8.69	8.15	31.55	27.65	3.37	0.281 E	/	
C1	20230822	Sunny	Moderate	Mid-Ebb	Bottom	18.6	13:56	8.69	8.17	31.63	27.59	3.52	0.282 E	/	
C2	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	15:06	8.44	8.31	31.48	27.77	3.05	0.292 SE	/	
C2	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	15:06	8.5	8.39	31.50	27.76	2.96	0.28 E	/	
C2	20230822	Sunny	Moderate	Mid-Ebb	Middle	11.65	15:05	8.43	8.31	31.73	27.79	2.88	0.269 E	/	
C2	20230822	Sunny	Moderate	Mid-Ebb	Middle	11.65	15:05	8.54	8.37	31.75	27.81	2.99	0.294 E	/	
C2	20230822	Sunny	Moderate	Mid-Ebb	Bottom	22.3	15:04	8.59	8.33	31.47	27.78	2.68	0.279 E	/	
C2	20230822	Sunny	Moderate	Mid-Ebb	Bottom	22.3	15:04	8.6	8.34	31.75	27.79	2.76	0.295 E	/	
M1	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	14:27	9.16	8.27	31.11	27.74	2.76	0.269 SE	/	
M1	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	14:27	9.15	8.3	31.22	27.86	2.63	0.263 SE	/	
M1	20230822	Sunny	Moderate	Mid-Ebb	Middle	3.65	14:26	9.18	8.26	31.22	27.84	2.92	0.274 SE	/	
M1	20230822	Sunny	Moderate	Mid-Ebb	Middle	3.65	14:26	9.1	8.3	31.01	27.75	2.7	0.295 SE	/	
M1	20230822	Sunny	Moderate	Mid-Ebb	Bottom	6.3	14:25	9.06	8.28	31.05	27.77	2.94	0.276 SE	/	
M1	20230822	Sunny	Moderate	Mid-Ebb	Bottom	6.3	14:25	9.11	8.29	31.04	27.83	2.77	0.281 E	/	
M2	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	14:13	8.27	8.28	31.89	27.85	1.82	0.271 SE	/	
M2	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	14:13	8.15	8.33	31.72	27.73	1.96	0.285 SE	/	
M2	20230822	Sunny	Moderate	Mid-Ebb	Middle	6.75	14:12	8.26	8.3	31.82	27.73	1.91	0.301 E	/	
M2	20230822	Sunny	Moderate	Mid-Ebb	Middle	6.75	14:12	8.3	8.35	31.83	27.80	2.12	0.295 SE	/	
M2	20230822	Sunny	Moderate	Mid-Ebb	Bottom	12.5	14:11	8.3	8.29	31.97	27.73	1.81	0.299 E	/	
M2	20230822	Sunny	Moderate	Mid-Ebb	Bottom	12.5	14:11	8.23	8.34	31.74	27.77	2.12	0.272 SE	/	
M3	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.77	8.36	31.18	27.72	1.73	0.287 E	/	
M3	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	14:42	8.89	8.42	31.12	27.66	1.53	0.299 E	/	
M3	20230822	Sunny	Moderate	Mid-Ebb	Middle	3.75	14:41	8.76	8.34	31.21	27.75	1.49	0.286 SE	/	
M3	20230822	Sunny	Moderate	Mid-Ebb	Middle	3.75	14:41	8.82	8.42	31.18	27.73	1.47	0.288 E	/	
M3	20230822	Sunny	Moderate	Mid-Ebb	Bottom	6.5	14:40	8.86	8.38	31.23	27.75	1.63	0.301 SE	/	
M3	20230822	Sunny	Moderate	Mid-Ebb	Bottom	6.5	14:40	8.77	8.41	31.31	27.69	1.85	0.294 SE	/	
M4	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	15:38	9.08	8.17	31.39	27.62	2.31	0.288 E	/	
M4	20230822	Sunny	Moderate	Mid-Ebb	Surface	1	15:38	9.22	8.23	31.28	27.60	2.49	0.288 E	/	
M4	20230822	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:37	9.15	8.18	31.39	27.67	2.4	0.288 SE	/	
M4	20230822	Sunny	Moderate	Mid-Ebb	Bottom	4.1	15:37	9.07	8.2	31.50	27.59	2.56	0.28 SE	/	

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C1	20230822	Sunny	Moderate	Mid-Flood	Surface	1	9:13	9.12	8.43	31.65	27.89	2.42	0.263	E	/
C1	20230822	Sunny	Moderate	Mid-Flood	Surface	1	9:13	9.25	8.43	31.63	27.80	2.69	0.276	SE	/
C1	20230822	Sunny	Moderate	Mid-Flood	Middle	10	9:12	9.22	8.38	31.53	27.79	2.47	0.277	SE	/
C1	20230822	Sunny	Moderate	Mid-Flood	Middle	10	9:12	9.27	8.39	31.52	27.88	2.79	0.309	SE	/
C1	20230822	Sunny	Moderate	Mid-Flood	Bottom	19	9:11	9.23	8.41	31.62	27.82	2.76	0.303	SE	/
C1	20230822	Sunny	Moderate	Mid-Flood	Bottom	19	9:11	9.25	8.46	31.66	27.87	2.54	0.265	E	/
C2	20230822	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.72	8.25	31.41	27.61	3	0.275	SE	/
C2	20230822	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.8	8.27	31.29	27.59	3.05	0.277	SE	/
C2	20230822	Sunny	Moderate	Mid-Flood	Middle	10.9	8:01	8.9	8.28	31.51	27.60	3.12	0.298	E	/
C2	20230822	Sunny	Moderate	Mid-Flood	Middle	10.9	8:01	8.89	8.32	31.36	27.63	2.85	0.263	E	/
C2	20230822	Sunny	Moderate	Mid-Flood	Bottom	20.8	8:00	8.91	8.25	31.30	27.61	3.16	0.27	SE	/
C2	20230822	Sunny	Moderate	Mid-Flood	Bottom	20.8	8:00	8.91	8.29	31.54	27.58	2.92	0.271	SE	/
M1	20230822	Sunny	Moderate	Mid-Flood	Surface	1	8:33	8.83	8.23	31.48	27.87	2.58	0.305	E	/
M1	20230822	Sunny	Moderate	Mid-Flood	Surface	1	8:33	8.94	8.27	31.41	27.83	2.38	0.289	SE	/
M1	20230822	Sunny	Moderate	Mid-Flood	Middle	3.6	8:32	8.93	8.21	31.39	27.79	2.37	0.292	SE	/
M1	20230822	Sunny	Moderate	Mid-Flood	Middle	3.6	8:32	8.88	8.25	31.35	27.81	2.21	0.289	SE	/
M1	20230822	Sunny	Moderate	Mid-Flood	Bottom	6.2	8:31	9.01	8.24	31.37	27.86	2.33	0.282	E	/
M1	20230822	Sunny	Moderate	Mid-Flood	Bottom	6.2	8:31	8.93	8.26	31.54	27.80	2.47	0.296	SE	/
M2	20230822	Sunny	Moderate	Mid-Flood	Surface	1	8:51	8.46	8.36	30.86	27.81	2.46	0.307	E	/
M2	20230822	Sunny	Moderate	Mid-Flood	Surface	1	8:51	8.36	8.42	30.97	27.81	2.41	0.282	SE	/
M2	20230822	Sunny	Moderate	Mid-Flood	Middle	6.3	8:50	8.43	8.35	30.91	27.85	2.46	0.303	SE	/
M2	20230822	Sunny	Moderate	Mid-Flood	Middle	6.3	8:50	8.38	8.36	30.97	27.76	2.35	0.303	SE	/
M2	20230822	Sunny	Moderate	Mid-Flood	Bottom	11.6	8:49	8.28	8.36	30.90	27.78	2.24	0.31	SE	/
M2	20230822	Sunny	Moderate	Mid-Flood	Bottom	11.6	8:49	8.46	8.42	30.88	27.85	2.35	0.277	SE	/
M3	20230822	Sunny	Moderate	Mid-Flood	Surface	1	8:18	8.97	8.15	32.24	27.67	2.55	0.271	SE	/
M3	20230822	Sunny	Moderate	Mid-Flood	Surface	1	8:18	9.05	8.22	32.09	27.74	2.37	0.265	SE	/
M3	20230822	Sunny	Moderate	Mid-Flood	Middle	3.45	8:17	9.04	8.15	32.13	27.75	2.51	0.302	SE	/
M3	20230822	Sunny	Moderate	Mid-Flood	Middle	3.45	8:17	9.12	8.15	32.16	27.69	2.62	0.271	SE	/
M3	20230822	Sunny	Moderate	Mid-Flood	Bottom	5.9	8:16	9.03	8.19	32.02	27.78	2.29	0.304	SE	/
M3	20230822	Sunny	Moderate	Mid-Flood	Bottom	5.9	8:16	9.02	8.21	32.01	27.68	2.44	0.273	SE	/
M4	20230822	Sunny	Moderate	Mid-Flood	Surface	1	9:38	8.82	8.36	31.36	27.73	2.45	0.296	E	/
M4	20230822	Sunny	Moderate	Mid-Flood	Surface	1	9:38	8.68	8.39	31.53	27.70	2.56	0.301	SE	/
M4	20230822	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:37	8.75	8.42	31.51	27.68	2.33	0.306	E	/
M4	20230822	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:37	8.83	8.43	31.26	27.77	2.55	0.277	SE	/