

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	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	8:05	8.81	8.2	32.61	21.48	3.08	0.296 SE	/	
C1	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	8:05	8.85	8.15	32.64	21.50	3.24	0.284 E	/	
C1	20231207	Cloudy	Moderate	Mid-Ebb	Middle	10.6	8:04	8.83	8.21	32.55	21.53	3.74	0.265 SE	/	
C1	20231207	Cloudy	Moderate	Mid-Ebb	Middle	10.6	8:04	8.85	8.22	32.68	21.56	3.97	0.299 SE	/	
C1	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	20.2	8:03	8.84	8.16	32.68	21.56	3.75	0.296 SE	/	
C1	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	20.2	8:03	8.78	8.13	32.62	21.49	3.63	0.296 SE	/	
C2	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	9:10	8.88	8.18	33.31	21.49	2.2	0.27 SE	/	
C2	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	9:10	8.85	8.22	33.33	21.50	2.41	0.277 SE	/	
C2	20231207	Cloudy	Moderate	Mid-Ebb	Middle	10.8	9:09	8.82	8.2	33.31	21.52	2.36	0.277 SE	/	
C2	20231207	Cloudy	Moderate	Mid-Ebb	Middle	10.8	9:09	8.78	8.26	33.34	21.42	2.52	0.267 SE	/	
C2	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	20.6	9:08	8.83	8.23	33.32	21.52	2.8	0.281 E	/	
C2	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	20.6	9:08	8.86	8.17	33.24	21.42	2.62	0.275 E	/	
M1	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	8:29	9.41	8.29	33.59	21.64	2.49	0.282 E	/	
M1	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	8:29	9.41	8.33	33.70	21.66	2.41	0.271 SE	/	
M1	20231207	Cloudy	Moderate	Mid-Ebb	Middle	3.2	8:28	9.49	8.36	33.59	21.72	2.57	0.273 E	/	
M1	20231207	Cloudy	Moderate	Mid-Ebb	Middle	3.2	8:28	9.53	8.35	33.65	21.61	2.51	0.291 SE	/	
M1	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	8:27	9.53	8.29	33.60	21.71	2.43	0.267 SE	/	
M1	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	8:27	9.41	8.31	33.73	21.67	2.8	0.288 SE	/	
M2	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	8:15	9.4	8.39	32.58	21.52	1.65	0.271 SE	/	
M2	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	8:15	9.32	8.36	32.60	21.52	1.76	0.296 SE	/	
M2	20231207	Cloudy	Moderate	Mid-Ebb	Middle	6.05	8:14	9.28	8.33	32.70	21.62	2.09	0.276 E	/	
M2	20231207	Cloudy	Moderate	Mid-Ebb	Middle	6.05	8:14	9.41	8.34	32.65	21.56	1.86	0.287 SE	/	
M2	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	8:13	9.27	8.29	32.71	21.51	1.74	0.274 SE	/	
M2	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	8:13	9.33	8.3	32.63	21.58	1.64	0.278 E	/	
M3	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	9.21	8.32	32.50	21.55	2.73	0.294 SE	/	
M3	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	9.24	8.27	32.45	21.50	3.02	0.295 SE	/	
M3	20231207	Cloudy	Moderate	Mid-Ebb	Middle	3.9	8:41	9.21	8.26	32.53	21.55	2.9	0.276 SE	/	
M3	20231207	Cloudy	Moderate	Mid-Ebb	Middle	3.9	8:41	9.32	8.33	32.55	21.50	2.98	0.301 E	/	
M3	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	8:40	9.27	8.33	32.50	21.55	3.12	0.28 SE	/	
M3	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	8:40	9.35	8.29	32.50	21.50	3.11	0.288 E	/	
M4	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.62	8.34	33.58	21.57	3.09	0.289 SE	/	
M4	20231207	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.49	8.29	33.70	21.57	2.68	0.278 E	/	
M4	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:34	8.56	8.37	33.68	21.67	2.83	0.269 SE	/	
M4	20231207	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:34	8.51	8.37	33.57	21.56	2.88	0.279 SE	/	

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C1	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	14:00	9.28	8.36	33.28	21.38	2.81	0.183	NW	/
C1	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	14:00	9.28	8.36	33.26	21.47	2.67	0.18	NW	/
C1	20231207	Cloudy	Moderate	Mid-Flood	Middle	10	13:59	9.37	8.41	33.30	21.36	2.97	0.2	NW	/
C1	20231207	Cloudy	Moderate	Mid-Flood	Middle	10	13:59	9.23	8.33	33.32	21.37	2.55	0.176	NW	/
C1	20231207	Cloudy	Moderate	Mid-Flood	Bottom	19	13:58	9.29	8.37	33.25	21.46	2.55	0.191	N	/
C1	20231207	Cloudy	Moderate	Mid-Flood	Bottom	19	13:58	9.33	8.36	33.31	21.45	2.79	0.223	NW	/
C2	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	12:58	9.16	8.25	32.61	21.51	3.44	0.195	NW	/
C2	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	12:58	9.19	8.25	32.66	21.52	3.62	0.225	N	/
C2	20231207	Cloudy	Moderate	Mid-Flood	Middle	10.85	12:57	9.13	8.23	32.74	21.48	2.93	0.179	NW	/
C2	20231207	Cloudy	Moderate	Mid-Flood	Middle	10.85	12:57	9.17	8.22	32.74	21.52	3.25	0.161	NW	/
C2	20231207	Cloudy	Moderate	Mid-Flood	Bottom	20.7	12:56	9.2	8.29	32.68	21.42	3.22	0.222	N	/
C2	20231207	Cloudy	Moderate	Mid-Flood	Bottom	20.7	12:56	9.15	8.23	32.63	21.44	3.45	0.161	NW	/
M1	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	9.09	8.42	33.54	21.63	2.43	0.166	NW	/
M1	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	13:27	9.22	8.36	33.52	21.68	2.05	0.212	NW	/
M1	20231207	Cloudy	Moderate	Mid-Flood	Middle	3.65	13:26	9.08	8.43	33.52	21.63	2.49	0.205	N	/
M1	20231207	Cloudy	Moderate	Mid-Flood	Middle	3.65	13:26	9.18	8.43	33.59	21.69	2.07	0.201	NW	/
M1	20231207	Cloudy	Moderate	Mid-Flood	Bottom	6.3	13:25	9.1	8.34	33.58	21.63	2.27	0.207	N	/
M1	20231207	Cloudy	Moderate	Mid-Flood	Bottom	6.3	13:25	9.18	8.37	33.55	21.67	2.51	0.177	NW	/
M2	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	13:40	8.64	8.19	32.62	21.57	2.35	0.193	NW	/
M2	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	13:40	8.74	8.19	32.64	21.56	2.5	0.208	NW	/
M2	20231207	Cloudy	Moderate	Mid-Flood	Middle	6.7	13:39	8.66	8.25	32.58	21.52	2.35	0.214	NW	/
M2	20231207	Cloudy	Moderate	Mid-Flood	Middle	6.7	13:39	8.69	8.14	32.49	21.57	2.43	0.219	NW	/
M2	20231207	Cloudy	Moderate	Mid-Flood	Bottom	12.4	13:38	8.78	8.16	32.50	21.51	2.74	0.166	NW	/
M2	20231207	Cloudy	Moderate	Mid-Flood	Bottom	12.4	13:38	8.67	8.22	32.57	21.54	2.44	0.216	NW	/
M3	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	13:14	9.34	8.18	33.52	21.65	2.71	0.212	NW	/
M3	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	13:14	9.3	8.21	33.43	21.69	2.59	0.208	NW	/
M3	20231207	Cloudy	Moderate	Mid-Flood	Middle	3.6	13:13	9.3	8.18	33.53	21.67	2.31	0.186	NW	/
M3	20231207	Cloudy	Moderate	Mid-Flood	Middle	3.6	13:13	9.24	8.14	33.54	21.60	2.58	0.203	NW	/
M3	20231207	Cloudy	Moderate	Mid-Flood	Bottom	6.2	13:12	9.25	8.17	33.45	21.61	2.31	0.188	NW	/
M3	20231207	Cloudy	Moderate	Mid-Flood	Bottom	6.2	13:12	9.37	8.13	33.54	21.59	2.36	0.195	NW	/
M4	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	8.73	8.33	33.84	21.42	2.59	0.216	N	/
M4	20231207	Cloudy	Moderate	Mid-Flood	Surface	1	14:26	8.74	8.39	33.80	21.44	2.41	0.217	NW	/
M4	20231207	Cloudy	Moderate	Mid-Flood	Bottom	4.5	14:25	8.71	8.37	33.76	21.37	2.68	0.188	NW	/
M4	20231207	Cloudy	Moderate	Mid-Flood	Bottom	4.5	14:25	8.73	8.38	33.77	21.39	2.18	0.162	NW	/