

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	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.98	8.26	32.03	26.70	3.86	0.271 E	/	
C1	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.77	8.2	32.06	26.49	3.99	0.301 SE	/	
C1	20220628	Cloudy	Moderate	Mid-Ebb	Middle	9.5	10:07	8.93	8.25	32.25	26.44	4.22	0.277 E	/	
C1	20220628	Cloudy	Moderate	Mid-Ebb	Middle	9.5	10:07	8.9	8.27	32.15	26.71	4.43	0.297 E	/	
C1	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	18	10:06	8.8	8.26	32.00	26.71	4.74	0.27 SE	/	
C1	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	18	10:06	8.87	8.23	32.29	26.63	4.55	0.277 E	/	
C2	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	8.52	8.22	31.60	26.74	3.63	0.286 SE	/	
C2	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	11:23	8.62	8.19	31.67	26.69	3.53	0.271 SE	/	
C2	20220628	Cloudy	Moderate	Mid-Ebb	Middle	11.35	11:22	8.41	8.22	31.55	26.42	3.72	0.266 E	/	
C2	20220628	Cloudy	Moderate	Mid-Ebb	Middle	11.35	11:22	8.62	8.18	31.60	26.63	3.69	0.27 SE	/	
C2	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	21.7	11:21	8.41	8.18	31.85	26.56	4.02	0.284 SE	/	
C2	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	21.7	11:21	8.57	8.19	31.81	26.64	3.88	0.263 SE	/	
M1	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	8.2	8.17	32.42	26.37	2.29	0.287 E	/	
M1	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	8.2	8.2	32.48	26.34	2.31	0.266 SE	/	
M1	20220628	Cloudy	Moderate	Mid-Ebb	Middle	3.45	10:41	8.27	8.25	32.56	26.17	2.32	0.271 SE	/	
M1	20220628	Cloudy	Moderate	Mid-Ebb	Middle	3.45	10:41	8.23	8.19	32.61	26.39	2.42	0.284 SE	/	
M1	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	10:40	8.13	8.21	32.40	26.44	2.6	0.291 E	/	
M1	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	10:40	8.25	8.19	32.46	26.42	2.49	0.284 SE	/	
M2	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	8.84	8.25	32.06	26.28	2.25	0.276 SE	/	
M2	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	9.04	8.21	32.00	26.37	2.39	0.288 SE	/	
M2	20220628	Cloudy	Moderate	Mid-Ebb	Middle	6.6	10:25	9	8.24	31.90	26.32	2.46	0.269 E	/	
M2	20220628	Cloudy	Moderate	Mid-Ebb	Middle	6.6	10:25	8.94	8.26	32.00	26.55	2.58	0.296 SE	/	
M2	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	10:24	8.85	8.26	32.05	26.22	2.23	0.293 SE	/	
M2	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	10:24	8.99	8.28	32.05	26.27	2.45	0.265 SE	/	
M3	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	11:01	8.25	8.31	31.96	26.14	2.75	0.271 SE	/	
M3	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	11:01	8.46	8.3	32.20	26.36	2.99	0.296 SE	/	
M3	20220628	Cloudy	Moderate	Mid-Ebb	Middle	3.3	11:00	8.38	8.35	32.11	26.17	2.85	0.265 E	/	
M3	20220628	Cloudy	Moderate	Mid-Ebb	Middle	3.3	11:00	8.25	8.32	32.09	26.22	2.97	0.264 E	/	
M3	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	10:59	8.36	8.31	32.20	26.22	2.81	0.289 SE	/	
M3	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	10:59	8.46	8.28	32.02	26.16	2.63	0.276 E	/	
M4	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	8.15	8.25	31.98	26.53	2.07	0.294 E	/	
M4	20220628	Cloudy	Moderate	Mid-Ebb	Surface	1	11:49	8.13	8.23	31.86	26.40	1.96	0.274 SE	/	
M4	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:48	8.25	8.22	31.89	26.49	2.31	0.292 E	/	
M4	20220628	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	11:48	8.28	8.26	32.01	26.56	2.25	0.298 SE	/	

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C1	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	8.31	8.25	32.42	26.75	4.01	0.306	E	/
C1	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	8.21	8.31	32.57	26.83	4.02	0.27	SE	/
C1	20220628	Cloudy	Moderate	Mid-Flood	Middle	10.4	17:19	8.22	8.29	32.35	26.68	4.52	0.307	E	/
C1	20220628	Cloudy	Moderate	Mid-Flood	Middle	10.4	17:19	8.29	8.23	32.54	26.88	4.43	0.304	SE	/
C1	20220628	Cloudy	Moderate	Mid-Flood	Bottom	19.8	17:18	8.3	8.27	32.40	26.90	4.72	0.286	E	/
C1	20220628	Cloudy	Moderate	Mid-Flood	Bottom	19.8	17:18	8.23	8.26	32.31	26.79	4.88	0.265	E	/
C2	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.58	8.3	32.19	26.52	4.91	0.282	SE	/
C2	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.64	8.33	32.42	26.58	4.84	0.276	SE	/
C2	20220628	Cloudy	Moderate	Mid-Flood	Middle	12.8	16:04	8.6	8.32	32.37	26.68	5.17	0.269	SE	/
C2	20220628	Cloudy	Moderate	Mid-Flood	Middle	12.8	16:04	8.65	8.31	32.18	26.59	4.9	0.281	SE	/
C2	20220628	Cloudy	Moderate	Mid-Flood	Bottom	24.6	16:03	8.67	8.3	32.46	26.59	5.45	0.265	E	/
C2	20220628	Cloudy	Moderate	Mid-Flood	Bottom	24.6	16:03	8.6	8.33	32.42	26.52	5.62	0.292	SE	/
M1	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	16:40	8.35	8.36	32.20	26.34	3.48	0.306	SE	/
M1	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	16:40	8.37	8.37	32.29	26.36	3.46	0.303	SE	/
M1	20220628	Cloudy	Moderate	Mid-Flood	Middle	3.45	16:39	8.36	8.32	32.09	26.34	3.8	0.278	SE	/
M1	20220628	Cloudy	Moderate	Mid-Flood	Middle	3.45	16:39	8.22	8.37	32.18	26.38	3.8	0.301	SE	/
M1	20220628	Cloudy	Moderate	Mid-Flood	Bottom	5.9	16:38	8.26	8.31	32.17	26.48	3.56	0.286	E	/
M1	20220628	Cloudy	Moderate	Mid-Flood	Bottom	5.9	16:38	8.28	8.31	32.18	26.58	3.35	0.28	E	/
M2	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	16:59	8.99	8.25	32.24	26.63	2.6	0.284	SE	/
M2	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	16:59	9	8.22	32.35	26.55	2.74	0.269	SE	/
M2	20220628	Cloudy	Moderate	Mid-Flood	Middle	6.15	16:58	9.08	8.23	32.42	26.66	2.76	0.276	E	/
M2	20220628	Cloudy	Moderate	Mid-Flood	Middle	6.15	16:58	8.98	8.24	32.51	26.69	2.96	0.271	SE	/
M2	20220628	Cloudy	Moderate	Mid-Flood	Bottom	11.3	16:57	8.94	8.21	32.44	26.70	2.97	0.282	SE	/
M2	20220628	Cloudy	Moderate	Mid-Flood	Bottom	11.3	16:57	8.96	8.24	32.30	26.56	2.82	0.283	E	/
M3	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	8.21	8.3	32.42	26.49	3.76	0.266	SE	/
M3	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	8.32	8.25	32.44	26.57	3.89	0.296	SE	/
M3	20220628	Cloudy	Moderate	Mid-Flood	Middle	3.2	16:22	8.31	8.27	32.56	26.30	3.78	0.304	SE	/
M3	20220628	Cloudy	Moderate	Mid-Flood	Middle	3.2	16:22	8.28	8.3	32.32	26.33	3.72	0.288	E	/
M3	20220628	Cloudy	Moderate	Mid-Flood	Bottom	5.4	16:21	8.31	8.3	32.36	26.43	4.05	0.27	SE	/
M3	20220628	Cloudy	Moderate	Mid-Flood	Bottom	5.4	16:21	8.24	8.3	32.40	26.34	4.06	0.284	SE	/
M4	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	17:37	8.97	8.24	32.03	26.64	4.12	0.266	SE	/
M4	20220628	Cloudy	Moderate	Mid-Flood	Surface	1	17:37	8.84	8.25	32.17	26.70	4.21	0.31	SE	/
M4	20220628	Cloudy	Moderate	Mid-Flood	Bottom	4.6	17:36	8.99	8.23	32.02	26.64	4.5	0.27	SE	/
M4	20220628	Cloudy	Moderate	Mid-Flood	Bottom	4.6	17:36	8.89	8.25	32.15	26.48	4.38	0.293	SE	/