

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.33	8.1	33.17	28.06	2.86	0.271 E	/	
C1	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.21	8.11	33.00	28.01	2.74	0.263 SE	/	
C1	20230810	Cloudy	Moderate	Mid-Ebb	Middle	11.3	8:01	8.31	8.11	32.99	28.12	2.81	0.287 E	/	
C1	20230810	Cloudy	Moderate	Mid-Ebb	Middle	11.3	8:01	8.31	8.11	33.19	27.99	2.91	0.278 E	/	
C1	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	21.6	8:00	8.24	8.13	32.96	28.05	2.95	0.294 E	/	
C1	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	21.6	8:00	8.18	8.17	33.11	28.09	3.09	0.291 SE	/	
C2	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	9:01	8.8	8.3	32.55	28.18	2.46	0.284 SE	/	
C2	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	9:01	8.72	8.36	32.77	28.22	2.36	0.284 SE	/	
C2	20230810	Cloudy	Moderate	Mid-Ebb	Middle	11.9	9:00	8.79	8.3	32.65	28.33	2.41	0.289 E	/	
C2	20230810	Cloudy	Moderate	Mid-Ebb	Middle	11.9	9:00	8.79	8.38	32.74	28.19	2.35	0.276 E	/	
C2	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	22.8	8:59	8.71	8.31	32.88	28.26	2.57	0.286 E	/	
C2	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	22.8	8:59	8.77	8.36	32.63	28.20	2.52	0.301 E	/	
M1	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	8:30	9.13	8.29	33.34	28.22	2.49	0.276 SE	/	
M1	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	8:30	9.12	8.3	33.27	28.14	2.14	0.281 SE	/	
M1	20230810	Cloudy	Moderate	Mid-Ebb	Middle	3.4	8:29	9.09	8.25	33.25	28.22	2.55	0.263 SE	/	
M1	20230810	Cloudy	Moderate	Mid-Ebb	Middle	3.4	8:29	9.11	8.28	33.16	28.12	2.42	0.279 E	/	
M1	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	8:28	9.17	8.22	33.17	28.17	2.36	0.292 E	/	
M1	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	8:28	9.17	8.28	33.34	28.22	2.3	0.29 SE	/	
M2	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	8:17	8.51	8.33	33.63	28.12	2.37	0.279 SE	/	
M2	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	8:17	8.65	8.33	33.67	28.10	2.49	0.292 SE	/	
M2	20230810	Cloudy	Moderate	Mid-Ebb	Middle	6.85	8:16	8.6	8.28	33.65	28.15	2.18	0.296 SE	/	
M2	20230810	Cloudy	Moderate	Mid-Ebb	Middle	6.85	8:16	8.61	8.3	33.45	27.99	2.2	0.282 SE	/	
M2	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	8:15	8.64	8.31	33.58	28.02	2.24	0.263 E	/	
M2	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	8:15	8.51	8.33	33.42	28.09	2.51	0.297 E	/	
M3	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	8:43	8.58	8.13	33.26	28.36	2.24	0.27 SE	/	
M3	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	8:43	8.67	8.13	33.32	28.24	2.09	0.288 SE	/	
M3	20230810	Cloudy	Moderate	Mid-Ebb	Middle	3.85	8:42	8.65	8.14	33.07	28.32	2.39	0.29 SE	/	
M3	20230810	Cloudy	Moderate	Mid-Ebb	Middle	3.85	8:42	8.51	8.2	33.10	28.35	2.5	0.296 SE	/	
M3	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	8:41	8.53	8.15	33.22	28.31	2.36	0.284 E	/	
M3	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	8:41	8.53	8.18	33.34	28.32	2.12	0.293 SE	/	
M4	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	9:31	8.93	8.14	33.60	28.07	2.4	0.279 SE	/	
M4	20230810	Cloudy	Moderate	Mid-Ebb	Surface	1	9:31	8.89	8.19	33.44	28.05	2.69	0.285 E	/	
M4	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	9:30	8.88	8.23	33.27	28.03	2.66	0.282 SE	/	
M4	20230810	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	9:30	8.92	8.23	33.24	28.16	2.49	0.293 SE	/	

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C1	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	8.73	8.3	33.39	28.26	2.65	0.267	E	/
C1	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	17:20	8.78	8.33	33.47	28.20	2.69	0.284	SE	/
C1	20230810	Cloudy	Moderate	Mid-Flood	Middle	9.7	17:19	8.76	8.34	33.29	28.19	2.74	0.296	E	/
C1	20230810	Cloudy	Moderate	Mid-Flood	Middle	9.7	17:19	8.81	8.38	33.48	28.13	2.93	0.307	SE	/
C1	20230810	Cloudy	Moderate	Mid-Flood	Bottom	18.4	17:18	8.85	8.31	33.24	28.23	2.96	0.298	SE	/
C1	20230810	Cloudy	Moderate	Mid-Flood	Bottom	18.4	17:18	8.84	8.37	33.25	28.24	2.78	0.276	SE	/
C2	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	16:13	8.63	8.18	32.54	27.93	2.76	0.269	SE	/
C2	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	16:13	8.51	8.25	32.58	27.94	2.97	0.306	E	/
C2	20230810	Cloudy	Moderate	Mid-Flood	Middle	11.1	16:12	8.49	8.19	32.61	28.00	2.94	0.276	E	/
C2	20230810	Cloudy	Moderate	Mid-Flood	Middle	11.1	16:12	8.61	8.26	32.45	27.90	2.87	0.273	E	/
C2	20230810	Cloudy	Moderate	Mid-Flood	Bottom	21.2	16:11	8.48	8.21	32.52	28.02	3.03	0.264	SE	/
C2	20230810	Cloudy	Moderate	Mid-Flood	Bottom	21.2	16:11	8.58	8.23	32.60	27.99	2.86	0.3	E	/
M1	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	8.73	8.24	33.37	28.25	1.42	0.273	SE	/
M1	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	16:45	8.65	8.3	33.68	28.18	1.36	0.293	E	/
M1	20230810	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:44	8.63	8.25	33.52	28.16	1.47	0.281	SE	/
M1	20230810	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:44	8.64	8.28	33.53	28.16	1.44	0.28	SE	/
M1	20230810	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:43	8.64	8.23	33.42	28.18	1.7	0.301	SE	/
M1	20230810	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:43	8.63	8.29	33.60	28.18	1.57	0.299	SE	/
M2	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	17:01	8.87	8.25	33.25	28.21	2.54	0.29	SE	/
M2	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	17:01	8.76	8.31	33.20	28.23	2.84	0.281	SE	/
M2	20230810	Cloudy	Moderate	Mid-Flood	Middle	6.4	17:00	8.9	8.23	33.41	28.08	2.83	0.268	SE	/
M2	20230810	Cloudy	Moderate	Mid-Flood	Middle	6.4	17:00	8.77	8.3	33.20	28.18	2.55	0.282	E	/
M2	20230810	Cloudy	Moderate	Mid-Flood	Bottom	11.8	16:59	8.87	8.24	33.47	28.17	2.85	0.279	SE	/
M2	20230810	Cloudy	Moderate	Mid-Flood	Bottom	11.8	16:59	8.8	8.3	33.49	28.13	2.89	0.31	E	/
M3	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.39	8.2	33.17	28.01	1.74	0.289	SE	/
M3	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	16:31	8.29	8.21	33.52	28.10	1.8	0.275	SE	/
M3	20230810	Cloudy	Moderate	Mid-Flood	Middle	3.3	16:30	8.37	8.18	33.35	28.04	1.52	0.308	SE	/
M3	20230810	Cloudy	Moderate	Mid-Flood	Middle	3.3	16:30	8.45	8.22	33.28	27.97	1.55	0.304	SE	/
M3	20230810	Cloudy	Moderate	Mid-Flood	Bottom	5.6	16:29	8.4	8.17	33.42	27.95	1.76	0.308	E	/
M3	20230810	Cloudy	Moderate	Mid-Flood	Bottom	5.6	16:29	8.38	8.23	33.28	28.04	1.77	0.288	E	/
M4	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	17:45	9.02	8.24	32.63	28.07	2.24	0.302	SE	/
M4	20230810	Cloudy	Moderate	Mid-Flood	Surface	1	17:45	9.04	8.24	32.57	27.95	2.38	0.281	E	/
M4	20230810	Cloudy	Moderate	Mid-Flood	Bottom	4.1	17:44	8.88	8.2	32.50	28.08	2.22	0.284	SE	/
M4	20230810	Cloudy	Moderate	Mid-Flood	Bottom	4.1	17:44	8.86	8.22	32.40	28.11	1.93	0.286	SE	/