

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	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	8.45	8.17	31.40	25.69	3.77	0.291 E	/	
C1	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	8.45	8.19	31.26	25.83	3.65	0.287 E	/	
C1	20231111	Cloudy	Moderate	Mid-Ebb	Middle	10.15	9:11	8.39	8.15	31.24	25.73	3.73	0.271 E	/	
C1	20231111	Cloudy	Moderate	Mid-Ebb	Middle	10.15	9:11	8.39	8.18	31.23	25.76	3.89	0.29 E	/	
C1	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	19.3	9:10	8.41	8.14	31.64	25.69	3.89	0.278 SE	/	
C1	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	19.3	9:10	8.41	8.15	31.09	25.82	3.9	0.273 E	/	
C2	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	10:12	8.97	8.16	31.20	25.80	3.28	0.266 SE	/	
C2	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	10:12	9.07	8.19	31.28	25.77	3.39	0.27 SE	/	
C2	20231111	Cloudy	Moderate	Mid-Ebb	Middle	11.45	10:11	8.97	8.15	31.62	25.81	3.45	0.288 E	/	
C2	20231111	Cloudy	Moderate	Mid-Ebb	Middle	11.45	10:11	9.07	8.18	31.53	25.81	3.44	0.287 SE	/	
C2	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	21.9	10:10	8.91	8.12	31.30	25.85	3.65	0.297 SE	/	
C2	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	21.9	10:10	8.94	8.2	31.22	25.82	3.61	0.265 SE	/	
M1	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:44	9.08	8.17	30.91	25.95	3.48	0.301 E	/	
M1	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:44	9.1	8.17	31.05	25.87	3.66	0.287 SE	/	
M1	20231111	Cloudy	Moderate	Mid-Ebb	Middle	3.65	9:43	9.17	8.16	31.01	25.90	3.39	0.287 SE	/	
M1	20231111	Cloudy	Moderate	Mid-Ebb	Middle	3.65	9:43	8.95	8.21	31.22	25.90	3.33	0.275 E	/	
M1	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	9:42	8.94	8.14	31.34	25.97	3.67	0.294 SE	/	
M1	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	9:42	9.09	8.19	31.22	25.87	3.23	0.298 SE	/	
M2	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:29	8.91	8.12	32.21	25.68	2.91	0.272 SE	/	
M2	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:29	8.87	8.14	32.26	25.71	2.82	0.274 SE	/	
M2	20231111	Cloudy	Moderate	Mid-Ebb	Middle	6.65	9:28	8.7	8.14	31.80	25.67	2.74	0.274 SE	/	
M2	20231111	Cloudy	Moderate	Mid-Ebb	Middle	6.65	9:28	8.91	8.17	32.33	25.73	2.81	0.282 E	/	
M2	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	9:27	8.87	8.12	32.24	25.71	2.68	0.269 SE	/	
M2	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	9:27	8.7	8.18	31.80	25.64	3.03	0.3 SE	/	
M3	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	8.3	8.19	31.41	25.88	2.76	0.267 SE	/	
M3	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	8.48	8.21	31.00	25.79	2.59	0.287 SE	/	
M3	20231111	Cloudy	Moderate	Mid-Ebb	Middle	3.3	9:49	8.39	8.19	31.45	25.82	2.6	0.286 SE	/	
M3	20231111	Cloudy	Moderate	Mid-Ebb	Middle	3.3	9:49	8.37	8.22	31.45	25.88	2.53	0.29 E	/	
M3	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	9:48	8.36	8.14	31.36	25.91	2.8	0.268 E	/	
M3	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	9:48	8.48	8.17	31.18	25.79	2.95	0.277 SE	/	
M4	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	10:41	8.75	8.19	31.36	25.67	2.74	0.295 SE	/	
M4	20231111	Cloudy	Moderate	Mid-Ebb	Surface	1	10:41	8.78	8.25	31.36	25.69	2.76	0.286 SE	/	
M4	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	10:40	8.89	8.21	31.09	25.77	2.63	0.268 SE	/	
M4	20231111	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	10:40	8.88	8.22	31.24	25.69	2.81	0.275 E	/	

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C1	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	16:13	8.7	8.16	32.04	25.55	2.91	0.287 SE	/	/
C1	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	16:13	8.39	8.17	32.33	25.59	2.96	0.276 SE	/	/
C1	20231111	Cloudy	Moderate	Mid-Flood	Middle	11.35	16:12	8.72	8.17	32.20	25.61	2.77	0.268 SE	/	/
C1	20231111	Cloudy	Moderate	Mid-Flood	Middle	11.35	16:12	8.34	8.16	32.06	25.52	3.03	0.277 E	/	/
C1	20231111	Cloudy	Moderate	Mid-Flood	Bottom	21.7	16:11	8.68	8.15	32.24	25.57	2.58	0.264 E	/	/
C1	20231111	Cloudy	Moderate	Mid-Flood	Bottom	21.7	16:11	8.39	8.2	32.38	25.50	2.82	0.274 SE	/	/
C2	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	15:07	8.87	8.13	31.00	25.67	3.75	0.267 SE	/	/
C2	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	15:07	8.91	8.16	30.75	25.65	3.86	0.295 SE	/	/
C2	20231111	Cloudy	Moderate	Mid-Flood	Middle	10.85	15:06	8.95	8.15	30.78	25.67	3.88	0.307 E	/	/
C2	20231111	Cloudy	Moderate	Mid-Flood	Middle	10.85	15:06	8.96	8.17	30.91	25.78	3.85	0.286 SE	/	/
C2	20231111	Cloudy	Moderate	Mid-Flood	Bottom	20.7	15:05	8.92	8.15	31.10	25.73	3.66	0.264 SE	/	/
C2	20231111	Cloudy	Moderate	Mid-Flood	Bottom	20.7	15:05	8.91	8.16	30.83	25.78	3.71	0.277 SE	/	/
M1	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	15:36	8.56	8.17	31.31	25.89	3.12	0.284 SE	/	/
M1	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	15:36	8.55	8.2	30.93	25.87	3.48	0.3 E	/	/
M1	20231111	Cloudy	Moderate	Mid-Flood	Middle	3.45	15:35	8.55	8.19	31.23	25.79	3.27	0.282 SE	/	/
M1	20231111	Cloudy	Moderate	Mid-Flood	Middle	3.45	15:35	8.65	8.19	31.11	25.90	3.29	0.269 E	/	/
M1	20231111	Cloudy	Moderate	Mid-Flood	Bottom	5.9	15:34	8.56	8.19	31.18	25.91	2.99	0.267 SE	/	/
M1	20231111	Cloudy	Moderate	Mid-Flood	Bottom	5.9	15:34	8.51	8.22	31.43	25.81	3.25	0.265 SE	/	/
M2	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	8.74	8.22	31.50	25.63	2.21	0.277 SE	/	/
M2	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	8.87	8.29	31.67	25.64	1.87	0.268 E	/	/
M2	20231111	Cloudy	Moderate	Mid-Flood	Middle	6	15:54	8.64	8.23	31.47	25.65	1.9	0.306 SE	/	/
M2	20231111	Cloudy	Moderate	Mid-Flood	Middle	6	15:54	8.69	8.28	31.87	25.62	2.14	0.289 E	/	/
M2	20231111	Cloudy	Moderate	Mid-Flood	Bottom	11	15:53	8.78	8.24	31.85	25.64	2.16	0.267 E	/	/
M2	20231111	Cloudy	Moderate	Mid-Flood	Bottom	11	15:53	8.79	8.25	31.40	25.55	1.97	0.302 SE	/	/
M3	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	15:22	8.37	8.17	31.33	25.68	2.51	0.291 E	/	/
M3	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	15:22	8.47	8.19	31.32	25.69	2.68	0.308 SE	/	/
M3	20231111	Cloudy	Moderate	Mid-Flood	Middle	4.05	15:21	8.35	8.19	30.95	25.59	2.42	0.303 E	/	/
M3	20231111	Cloudy	Moderate	Mid-Flood	Middle	4.05	15:21	8.35	8.16	31.18	25.62	2.19	0.278 E	/	/
M3	20231111	Cloudy	Moderate	Mid-Flood	Bottom	7.1	15:20	8.36	8.15	31.09	25.65	2.71	0.264 SE	/	/
M3	20231111	Cloudy	Moderate	Mid-Flood	Bottom	7.1	15:20	8.35	8.18	31.28	25.63	2.58	0.305 SE	/	/
M4	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	16:33	8.75	8.2	31.25	25.82	3.07	0.296 SE	/	/
M4	20231111	Cloudy	Moderate	Mid-Flood	Surface	1	16:33	8.37	8.2	31.26	25.86	3.19	0.291 SE	/	/
M4	20231111	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:32	8.36	8.16	31.08	25.87	3.1	0.267 E	/	/
M4	20231111	Cloudy	Moderate	Mid-Flood	Bottom	3.8	16:32	8.7	8.2	31.26	25.85	3.44	0.299 E	/	/