

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	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.4	8.2	32.37	26.17	10.9	0.281 SE	/	
C1	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.5	8.18	32.45	26.15	12.1	0.281 SE	/	
C1	20211111	Cloudy	Moderate	Mid-Ebb	Middle	9.35	8:01	8.13	8.11	31.24	26.20	10.7	0.299 SE	/	
C1	20211111	Cloudy	Moderate	Mid-Ebb	Middle	9.35	8:01	8.01	8.08	31.42	26.14	11.1	0.284 E	/	
C1	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	17.7	8:00	8.1	8.13	31.21	26.29	10.8	0.296 SE	/	
C1	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	17.7	8:00	8.14	8.14	31.37	26.35	10.3	0.269 E	/	
C2	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:59	9.11	8.07	32.13	26.27	8.86	0.263 SE	/	
C2	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:59	9.03	8.08	32.09	26.27	8.33	0.3 E	/	
C2	20211111	Cloudy	Moderate	Mid-Ebb	Middle	12.4	8:58	8.47	7.95	32.01	26.20	9.17	0.277 SE	/	
C2	20211111	Cloudy	Moderate	Mid-Ebb	Middle	12.4	8:58	9.06	8.03	32.06	26.18	9.01	0.298 SE	/	
C2	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	23.8	8:57	8.37	8.22	32.46	26.18	10.2	0.281 E	/	
C2	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	23.8	8:57	8.4	8.18	32.61	26.14	9.28	0.292 SE	/	
M1	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:28	7.94	8.11	32.42	26.13	8.27	0.267 SE	/	
M1	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:28	8.84	8.1	31.27	26.32	8.18	0.266 SE	/	
M1	20211111	Cloudy	Moderate	Mid-Ebb	Middle	4.15	8:27	8.14	8.06	32.15	26.27	7.9	0.276 SE	/	
M1	20211111	Cloudy	Moderate	Mid-Ebb	Middle	4.15	8:27	8.09	8.03	32.39	26.14	7.96	0.282 E	/	
M1	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	8:26	9.19	8.05	32.01	26.30	8.65	0.275 SE	/	
M1	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	7.3	8:26	8.08	8.04	32.32	26.34	8.62	0.277 SE	/	
M2	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:14	8.15	8.04	30.85	26.27	8.36	0.289 SE	/	
M2	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:14	8.17	8.07	31.00	26.29	8.26	0.294 E	/	
M2	20211111	Cloudy	Moderate	Mid-Ebb	Middle	6.1	8:13	8.31	8.18	31.01	26.29	8.97	0.275 SE	/	
M2	20211111	Cloudy	Moderate	Mid-Ebb	Middle	6.1	8:13	8.27	8.13	30.85	26.18	8.76	0.29 SE	/	
M2	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	8:12	8.28	8.22	30.91	26.31	8.55	0.268 E	/	
M2	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	8:12	8.32	8.2	30.99	26.35	8.47	0.285 E	/	
M3	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:41	8.07	8.22	32.42	26.37	6.96	0.283 E	/	
M3	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	8:41	8.11	8.24	32.46	26.35	7.01	0.275 E	/	
M3	20211111	Cloudy	Moderate	Mid-Ebb	Middle	3.65	8:40	8.09	7.99	31.49	26.35	7.9	0.283 SE	/	
M3	20211111	Cloudy	Moderate	Mid-Ebb	Middle	3.65	8:40	8.06	8.23	32.62	26.37	7.9	0.3 SE	/	
M3	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	8:39	8.17	8.05	31.12	26.28	8.21	0.286 SE	/	
M3	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	8:39	8.09	8.03	31.15	26.27	8.24	0.285 SE	/	
M4	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	8.83	8.19	31.13	26.29	7.58	0.296 SE	/	
M4	20211111	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	8.04	8.15	31.11	26.15	7.59	0.293 SE	/	
M4	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	9:13	8.09	8.18	32.45	26.19	8.22	0.263 SE	/	
M4	20211111	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	9:13	8.83	8.17	30.91	26.23	8.08	0.271 SE	/	

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C1	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	9.11	8.17	31.79	27.01	27.01	6.89	0.263 E	/
C1	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	8.98	8.12	31.66	27.10	27.10	7.07	0.31 E	/
C1	20211111	Cloudy	Moderate	Mid-Flood	Middle	9.85	11:49	8.39	8.19	31.55	27.02	27.02	7.75	0.283 SE	/
C1	20211111	Cloudy	Moderate	Mid-Flood	Middle	9.85	11:49	8.34	8.13	31.56	27.01	27.01	7.62	0.271 SE	/
C1	20211111	Cloudy	Moderate	Mid-Flood	Bottom	18.7	11:48	8.26	8.12	31.57	27.03	27.03	7.39	0.268 E	/
C1	20211111	Cloudy	Moderate	Mid-Flood	Bottom	18.7	11:48	8.24	8.15	31.63	27.01	27.01	7.51	0.294 SE	/
C2	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	10:52	8.3	8.27	31.90	27.01	27.01	7.63	0.285 E	/
C2	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	10:52	8.24	8.28	31.79	26.98	26.98	7.47	0.279 SE	/
C2	20211111	Cloudy	Moderate	Mid-Flood	Middle	11.05	10:51	9.02	8.12	31.95	27.00	27.00	7.33	0.309 SE	/
C2	20211111	Cloudy	Moderate	Mid-Flood	Middle	11.05	10:51	8.28	8.19	31.91	26.98	26.98	7.48	0.286 SE	/
C2	20211111	Cloudy	Moderate	Mid-Flood	Bottom	21.1	10:50	9	8.08	31.53	27.08	27.08	7.71	0.296 SE	/
C2	20211111	Cloudy	Moderate	Mid-Flood	Bottom	21.1	10:50	8.99	8.1	31.60	27.11	27.11	7.55	0.263 E	/
M1	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	11:22	9.11	8.27	31.73	27.06	27.06	6.98	0.263 E	/
M1	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	11:22	9.15	8.29	32.53	27.02	27.02	6.84	0.285 E	/
M1	20211111	Cloudy	Moderate	Mid-Flood	Middle	4.5	11:21	9.32	8.3	31.48	27.07	27.07	8.16	0.263 SE	/
M1	20211111	Cloudy	Moderate	Mid-Flood	Middle	4.5	11:21	9.26	8.26	31.72	27.06	27.06	8.4	0.27 SE	/
M1	20211111	Cloudy	Moderate	Mid-Flood	Bottom	8	11:20	8.22	8.28	31.67	27.10	27.10	7.2	0.288 SE	/
M1	20211111	Cloudy	Moderate	Mid-Flood	Bottom	8	11:20	9.27	8.3	31.59	27.06	27.06	7.33	0.309 SE	/
M2	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	11:37	8.8	8.13	32.49	27.07	27.07	7.88	0.288 E	/
M2	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	11:37	8.8	8.06	32.47	27.02	27.02	7.81	0.277 SE	/
M2	20211111	Cloudy	Moderate	Mid-Flood	Middle	6.15	11:36	8.72	8.34	32.96	27.05	27.05	7.29	0.308 SE	/
M2	20211111	Cloudy	Moderate	Mid-Flood	Middle	6.15	11:36	8.7	8.3	32.94	27.06	27.06	7.29	0.307 SE	/
M2	20211111	Cloudy	Moderate	Mid-Flood	Bottom	11.3	11:35	8.63	8.29	32.78	27.02	27.02	7.28	0.279 SE	/
M2	20211111	Cloudy	Moderate	Mid-Flood	Bottom	11.3	11:35	8.75	8.29	32.86	27.02	27.02	7.22	0.308 SE	/
M3	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	11:11	9.04	8.1	33.08	27.00	27.00	7.65	0.306 E	/
M3	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	11:11	8.86	8.09	33.23	27.08	27.08	7.6	0.3 SE	/
M3	20211111	Cloudy	Moderate	Mid-Flood	Middle	4.15	11:10	8.56	8.09	32.05	27.00	27.00	7.77	0.269 E	/
M3	20211111	Cloudy	Moderate	Mid-Flood	Middle	4.15	11:10	8.86	8.16	33.06	27.07	27.07	8.02	0.306 SE	/
M3	20211111	Cloudy	Moderate	Mid-Flood	Bottom	7.3	11:09	8.77	8.06	32.48	27.03	27.03	7.46	0.267 SE	/
M3	20211111	Cloudy	Moderate	Mid-Flood	Bottom	7.3	11:09	8.93	8.1	32.69	26.98	26.98	7.33	0.305 SE	/
M4	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	12:08	8.07	8.13	32.49	26.98	26.98	7.49	0.272 SE	/
M4	20211111	Cloudy	Moderate	Mid-Flood	Surface	1	12:08	8.44	8.22	32.45	27.11	27.11	7.55	0.296 E	/
M4	20211111	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:06	8.89	8.09	33.31	27.08	27.08	7.84	0.27 SE	/
M4	20211111	Cloudy	Moderate	Mid-Flood	Bottom	4.3	12:06	8.07	8.14	32.69	27.08	27.08	7.89	0.285 SE	/