

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	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.24	8.18	32.13	25.82	4.79	0.276 SE	/	
C1	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	12:40	8.12	8.16	31.89	25.84	4.79	0.268 SE	/	
C1	20211123	Cloudy	Moderate	Mid-Ebb	Surface	10.7	12:39	8.3	8.16	31.59	25.55	5.38	0.269 SE	/	
C1	20211123	Cloudy	Moderate	Mid-Ebb	Middle	10.7	12:39	8.46	8.2	31.73	25.56	5.27	0.294 E	/	
C1	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	20.4	12:38	8.42	8.19	31.77	25.52	5.74	0.271 SE	/	
C1	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	20.4	12:38	8.3	8.21	31.73	25.47	5.6	0.287 E	/	
C2	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	9.16	8.4	32.18	25.59	4.35	0.264 SE	/	
C2	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	13:44	9.12	8.4	32.00	25.55	4.59	0.289 E	/	
C2	20211123	Cloudy	Moderate	Mid-Ebb	Middle	11.4	13:43	8.89	8.28	31.50	25.74	4.36	0.271 SE	/	
C2	20211123	Cloudy	Moderate	Mid-Ebb	Middle	11.4	13:43	9.19	8.41	32.05	25.60	4.51	0.289 SE	/	
C2	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	13:42	9.27	8.33	32.55	25.68	5.05	0.287 E	/	
C2	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	13:42	9.24	8.28	32.40	25.59	5.01	0.28 SE	/	
M1	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	13:12	8.03	8.34	32.93	25.66	4.66	0.276 SE	/	
M1	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	13:12	9.06	8.48	32.49	25.66	4.55	0.294 SE	/	
M1	20211123	Cloudy	Moderate	Mid-Ebb	Middle	3.75	13:11	8.05	8.38	32.92	25.59	5.29	0.297 SE	/	
M1	20211123	Cloudy	Moderate	Mid-Ebb	Middle	3.75	13:11	8.06	8.33	32.82	25.67	5.37	0.296 SE	/	
M1	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	13:10	8.19	8.22	32.37	25.72	4.7	0.283 SE	/	
M1	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	13:10	8.16	8.37	32.81	25.56	4.73	0.301 SE	/	
M2	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	12:55	8.14	8.23	32.45	25.80	5.55	0.287 E	/	
M2	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	12:55	8.18	8.21	32.50	25.85	5.67	0.295 E	/	
M2	20211123	Cloudy	Moderate	Mid-Ebb	Middle	6.2	12:54	8.05	8.43	31.28	25.55	4.93	0.268 E	/	
M2	20211123	Cloudy	Moderate	Mid-Ebb	Middle	6.2	12:54	8.29	8.23	32.36	25.79	4.9	0.29 SE	/	
M2	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	12:53	8.17	8.17	31.93	25.79	3.94	0.274 SE	/	
M2	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	12:53	8.13	8.15	32.03	25.72	4.02	0.294 SE	/	
M3	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	9.2	8.3	32.42	25.60	4.79	0.28 E	/	
M3	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	9.17	8.31	32.54	25.56	4.82	0.295 E	/	
M3	20211123	Cloudy	Moderate	Mid-Ebb	Middle	3.7	13:26	9.24	8.32	31.86	25.69	4.42	0.295 SE	/	
M3	20211123	Cloudy	Moderate	Mid-Ebb	Middle	3.7	13:26	9.31	8.36	31.99	25.78	4.5	0.274 E	/	
M3	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	13:25	9.29	8.35	31.97	25.71	5.09	0.282 SE	/	
M3	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	13:25	9.15	8.34	31.83	25.79	5.27	0.291 SE	/	
M4	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	9.11	8.44	31.56	25.71	3.87	0.267 E	/	
M4	20211123	Cloudy	Moderate	Mid-Ebb	Surface	1	14:10	8.11	8.17	31.93	25.59	3.74	0.278 SE	/	
M4	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	14:09	9.08	8.43	32.09	25.50	4.34	0.282 SE	/	
M4	20211123	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	14:09	8.99	8.45	31.59	25.68	4.29	0.293 SE	/	

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C1	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	10:17	8.63	8.45	33.63	25.41	25.41	5.18	0.264 SE	/
C1	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	10:17	8.62	8.44	33.62	25.30	25.30	5	0.269 SE	/
C1	20211123	Cloudy	Moderate	Mid-Flood	Middle	9.65	10:16	8.46	8.36	34.28	25.40	25.40	5.06	0.277 SE	/
C1	20211123	Cloudy	Moderate	Mid-Flood	Middle	9.65	10:16	8.5	8.36	34.08	25.39	25.39	5.28	0.27 SE	/
C1	20211123	Cloudy	Moderate	Mid-Flood	Bottom	18.3	10:15	8.42	8.4	34.13	25.28	25.28	4.79	0.308 SE	/
C1	20211123	Cloudy	Moderate	Mid-Flood	Bottom	18.3	10:15	8.53	8.37	34.09	25.39	25.39	4.77	0.284 E	/
C2	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	9:22	8.61	8.22	34.84	25.50	25.50	5.13	0.287 SE	/
C2	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	9:22	8.58	8.21	34.74	25.50	25.50	5.68	0.3 E	/
C2	20211123	Cloudy	Moderate	Mid-Flood	Middle	10.6	9:21	8.62	8.37	33.13	25.36	25.36	5.14	0.299 SE	/
C2	20211123	Cloudy	Moderate	Mid-Flood	Middle	10.6	9:21	8.54	8.22	34.74	25.50	25.50	4.9	0.271 SE	/
C2	20211123	Cloudy	Moderate	Mid-Flood	Bottom	20.2	9:20	8.7	8.46	33.38	25.39	25.39	5.69	0.264 E	/
C2	20211123	Cloudy	Moderate	Mid-Flood	Bottom	20.2	9:20	8.63	8.45	33.52	25.43	25.43	5.55	0.284 SE	/
M1	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	9:49	8.72	8.25	34.48	25.45	25.45	4.01	0.267 SE	/
M1	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	9:49	8.13	8.48	34.63	25.33	25.33	3.82	0.285 SE	/
M1	20211123	Cloudy	Moderate	Mid-Flood	Middle	3.6	9:48	8.71	8.26	34.50	25.42	25.42	4.17	0.277 SE	/
M1	20211123	Cloudy	Moderate	Mid-Flood	Middle	3.6	9:48	8.64	8.26	34.41	25.50	25.50	4.29	0.307 E	/
M1	20211123	Cloudy	Moderate	Mid-Flood	Bottom	6.2	9:47	8.57	8.23	34.84	25.37	25.37	4.81	0.285 E	/
M1	20211123	Cloudy	Moderate	Mid-Flood	Bottom	6.2	9:47	8.64	8.29	34.42	25.55	25.55	4.77	0.285 SE	/
M2	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	8.52	8.34	33.96	25.47	25.47	4.73	0.302 E	/
M2	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	10:03	8.5	8.3	33.85	25.43	25.43	4.89	0.295 E	/
M2	20211123	Cloudy	Moderate	Mid-Flood	Middle	6.9	10:02	8.86	8.49	34.02	25.27	25.27	4.78	0.292 E	/
M2	20211123	Cloudy	Moderate	Mid-Flood	Middle	6.9	10:02	8.85	8.45	34.18	25.33	25.33	4.85	0.265 E	/
M2	20211123	Cloudy	Moderate	Mid-Flood	Bottom	12.8	10:01	8.78	8.44	33.98	25.34	25.34	4.95	0.288 E	/
M2	20211123	Cloudy	Moderate	Mid-Flood	Bottom	12.8	10:01	8.74	8.48	34.16	25.23	25.23	4.94	0.307 SE	/
M3	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	9:36	8.06	8.32	34.69	25.43	25.43	3.8	0.281 E	/
M3	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	9:36	8.11	8.35	34.49	25.41	25.41	3.77	0.275 E	/
M3	20211123	Cloudy	Moderate	Mid-Flood	Middle	3.8	9:35	8.77	8.48	34.14	25.39	25.39	3.79	0.271 SE	/
M3	20211123	Cloudy	Moderate	Mid-Flood	Middle	3.8	9:35	8.08	8.32	34.69	25.48	25.48	3.93	0.301 SE	/
M3	20211123	Cloudy	Moderate	Mid-Flood	Bottom	6.6	9:34	8.56	8.31	34.07	25.37	25.37	4.19	0.268 E	/
M3	20211123	Cloudy	Moderate	Mid-Flood	Bottom	6.6	9:34	8.6	8.34	33.88	25.41	25.41	4.16	0.269 SE	/
M4	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	8.11	8.35	33.12	25.38	25.38	4.07	0.285 E	/
M4	20211123	Cloudy	Moderate	Mid-Flood	Surface	1	10:29	8.46	8.41	34.09	25.44	25.44	4.67	0.278 E	/
M4	20211123	Cloudy	Moderate	Mid-Flood	Bottom	4.7	10:28	8.1	8.34	34.69	25.49	25.49	3.88	0.288 SE	/
M4	20211123	Cloudy	Moderate	Mid-Flood	Bottom	4.7	10:28	8.23	8.34	33.15	25.45	25.45	3.83	0.31 SE	/