

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	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	8:13	8.1	8.41	31.43	26.04	26.04	8.3	0.27 E	/
C1	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	8:13	8.05	8.37	31.63	26.22	26.22	8.46	0.269 E	/
C1	20211113	Sunny	Moderate	Mid-Ebb	Middle	11.15	8:12	9.13	8.37	32.35	26.17	26.17	8.7	0.289 SE	/
C1	20211113	Sunny	Moderate	Mid-Ebb	Middle	11.15	8:12	9.09	8.42	32.46	26.12	26.12	8.55	0.292 SE	/
C1	20211113	Sunny	Moderate	Mid-Ebb	Bottom	21.3	8:11	9.17	8.4	32.46	26.03	26.03	8.98	0.276 E	/
C1	20211113	Sunny	Moderate	Mid-Ebb	Bottom	21.3	8:11	9.07	8.42	32.36	26.09	26.09	8.8	0.29 SE	/
C2	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	8.97	8.42	31.12	26.16	26.16	6.27	0.291 SE	/
C2	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	9.01	8.43	31.13	26.19	26.19	6.3	0.275 SE	/
C2	20211113	Sunny	Moderate	Mid-Ebb	Middle	11.05	9:12	8.47	8.21	32.77	26.15	26.15	6.56	0.3 E	/
C2	20211113	Sunny	Moderate	Mid-Ebb	Middle	11.05	9:12	8.94	8.45	31.34	26.12	26.12	6.77	0.283 SE	/
C2	20211113	Sunny	Moderate	Mid-Ebb	Bottom	21.1	9:11	7.97	8.36	31.35	26.04	26.04	7.3	0.274 SE	/
C2	20211113	Sunny	Moderate	Mid-Ebb	Bottom	21.1	9:11	7.95	8.43	31.63	26.18	26.18	7.33	0.271 SE	/
M1	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	8:40	8.14	8.17	32.06	26.11	26.11	7.15	0.296 SE	/
M1	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	8:40	9.19	8.25	32.74	26.18	26.18	6.99	0.297 E	/
M1	20211113	Sunny	Moderate	Mid-Ebb	Middle	3.5	8:39	8.08	8.2	32.20	26.20	26.20	6.58	0.293 E	/
M1	20211113	Sunny	Moderate	Mid-Ebb	Middle	3.5	8:39	8.23	8.2	32.33	26.11	26.11	6.47	0.281 E	/
M1	20211113	Sunny	Moderate	Mid-Ebb	Bottom	6	8:38	9.1	8.41	31.08	26.17	26.17	5.63	0.273 E	/
M1	20211113	Sunny	Moderate	Mid-Ebb	Bottom	6	8:38	8.09	8.2	32.30	26.18	26.18	5.62	0.294 SE	/
M2	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	8:26	8.35	8.31	31.06	26.11	26.11	7.07	0.27 SE	/
M2	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	8:26	8.41	8.3	31.20	26.09	26.09	7.01	0.279 SE	/
M2	20211113	Sunny	Moderate	Mid-Ebb	Middle	6.85	8:25	8.09	8.36	31.36	26.24	26.24	7.35	0.279 E	/
M2	20211113	Sunny	Moderate	Mid-Ebb	Middle	6.85	8:25	8.08	8.34	31.28	26.12	26.12	7.52	0.295 SE	/
M2	20211113	Sunny	Moderate	Mid-Ebb	Bottom	12.7	8:24	8.09	8.34	31.39	26.15	26.15	6.72	0.293 SE	/
M2	20211113	Sunny	Moderate	Mid-Ebb	Bottom	12.7	8:24	8.07	8.33	31.52	26.21	26.21	6.53	0.278 SE	/
M3	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	8:54	8.49	8.23	31.33	26.22	26.22	5.89	0.294 E	/
M3	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	8:54	8.42	8.24	31.31	26.22	26.22	6.05	0.29 SE	/
M3	20211113	Sunny	Moderate	Mid-Ebb	Middle	4.05	8:53	8.04	8.36	32.54	26.19	26.19	6.84	0.296 SE	/
M3	20211113	Sunny	Moderate	Mid-Ebb	Middle	4.05	8:53	8.49	8.24	31.53	26.08	26.08	6.75	0.272 E	/
M3	20211113	Sunny	Moderate	Mid-Ebb	Bottom	7.1	8:52	8.42	8.29	31.15	26.07	26.07	7.12	0.267 SE	/
M3	20211113	Sunny	Moderate	Mid-Ebb	Bottom	7.1	8:52	8.52	8.26	31.30	26.19	26.19	7.26	0.274 E	/
M4	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	9:35	8.45	8.34	32.56	26.23	26.23	7.51	0.271 E	/
M4	20211113	Sunny	Moderate	Mid-Ebb	Surface	1	9:35	8.02	8.29	32.95	26.08	26.08	7.38	0.281 E	/
M4	20211113	Sunny	Moderate	Mid-Ebb	Bottom	3.7	9:33	8.4	8.27	31.31	26.12	26.12	6.62	0.27 E	/
M4	20211113	Sunny	Moderate	Mid-Ebb	Bottom	3.7	9:33	8.61	8.3	32.35	26.11	26.11	6.69	0.268 E	/

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C1	20211113	Sunny	Moderate	Mid-Flood	Surface	1	14:35	8.13	8.14	30.23	26.50	6.32	0.287	SE	/
C1	20211113	Sunny	Moderate	Mid-Flood	Surface	1	14:35	8	8.14	30.05	26.68	6.39	0.277	SE	/
C1	20211113	Sunny	Moderate	Mid-Flood	Middle	10.1	14:34	8.58	8.41	30.98	26.81	6.04	0.303	SE	/
C1	20211113	Sunny	Moderate	Mid-Flood	Middle	10.1	14:34	8.65	8.35	30.91	26.63	6.39	0.275	SE	/
C1	20211113	Sunny	Moderate	Mid-Flood	Bottom	19.2	14:33	8.73	8.41	31.06	26.62	6.77	0.293	SE	/
C1	20211113	Sunny	Moderate	Mid-Flood	Bottom	19.2	14:33	8.39	8.4	30.98	26.69	6.02	0.279	E	/
C2	20211113	Sunny	Moderate	Mid-Flood	Surface	1	13:35	8.31	8.28	30.94	26.49	6.88	0.3	SE	/
C2	20211113	Sunny	Moderate	Mid-Flood	Surface	1	13:35	8.3	8.29	30.76	26.49	6.78	0.275	SE	/
C2	20211113	Sunny	Moderate	Mid-Flood	Middle	12.3	13:34	8.74	8.28	30.15	26.75	6.89	0.288	SE	/
C2	20211113	Sunny	Moderate	Mid-Flood	Middle	12.3	13:34	8.45	8.27	30.94	26.53	7.2	0.266	SE	/
C2	20211113	Sunny	Moderate	Mid-Flood	Bottom	23.6	13:33	8.13	8.15	30.17	26.67	7.6	0.306	SE	/
C2	20211113	Sunny	Moderate	Mid-Flood	Bottom	23.6	13:33	8.3	8.17	30.19	26.60	7.01	0.302	E	/
M1	20211113	Sunny	Moderate	Mid-Flood	Surface	1	14:07	8.66	8.28	31.79	26.62	5.36	0.275	E	/
M1	20211113	Sunny	Moderate	Mid-Flood	Surface	1	14:07	8.59	8.34	31.61	26.59	5.56	0.288	E	/
M1	20211113	Sunny	Moderate	Mid-Flood	Middle	3.7	14:06	8.81	8.24	31.53	26.57	5.68	0.275	E	/
M1	20211113	Sunny	Moderate	Mid-Flood	Middle	3.7	14:06	8.52	8.23	31.66	26.68	5.51	0.299	SE	/
M1	20211113	Sunny	Moderate	Mid-Flood	Bottom	6.4	14:05	8.29	8.24	30.78	26.63	6.15	0.292	E	/
M1	20211113	Sunny	Moderate	Mid-Flood	Bottom	6.4	14:05	8.79	8.28	31.61	26.59	6.18	0.299	E	/
M2	20211113	Sunny	Moderate	Mid-Flood	Surface	1	14:21	8.13	8.19	30.94	26.82	4.97	0.266	E	/
M2	20211113	Sunny	Moderate	Mid-Flood	Surface	1	14:21	8.18	8.15	30.89	26.80	4.77	0.278	E	/
M2	20211113	Sunny	Moderate	Mid-Flood	Middle	6	14:20	9.25	8.36	31.13	26.51	5.6	0.301	SE	/
M2	20211113	Sunny	Moderate	Mid-Flood	Middle	6	14:20	9.15	8.37	30.95	26.62	5.69	0.288	SE	/
M2	20211113	Sunny	Moderate	Mid-Flood	Bottom	11	14:19	9.26	8.34	30.96	26.69	5.22	0.278	E	/
M2	20211113	Sunny	Moderate	Mid-Flood	Bottom	11	14:19	9.05	8.36	31.09	26.55	5.05	0.298	SE	/
M3	20211113	Sunny	Moderate	Mid-Flood	Surface	1	13:52	9.1	8.24	30.70	26.72	5.33	0.281	SE	/
M3	20211113	Sunny	Moderate	Mid-Flood	Surface	1	13:52	9.2	8.28	30.60	26.62	5.26	0.307	SE	/
M3	20211113	Sunny	Moderate	Mid-Flood	Middle	3.2	13:51	8.13	8.44	30.35	26.64	5.93	0.31	SE	/
M3	20211113	Sunny	Moderate	Mid-Flood	Middle	3.2	13:51	8.9	8.28	30.74	26.60	5.76	0.285	SE	/
M3	20211113	Sunny	Moderate	Mid-Flood	Bottom	5.4	13:50	8.2	8.14	30.84	26.81	5.76	0.302	E	/
M3	20211113	Sunny	Moderate	Mid-Flood	Bottom	5.4	13:50	8.05	8.15	30.80	26.85	5.69	0.299	E	/
M4	20211113	Sunny	Moderate	Mid-Flood	Surface	1	14:52	8.03	8.24	30.31	26.66	6.19	0.28	E	/
M4	20211113	Sunny	Moderate	Mid-Flood	Surface	1	14:52	8.82	8.31	30.48	26.84	6.38	0.29	SE	/
M4	20211113	Sunny	Moderate	Mid-Flood	Bottom	4.1	14:50	9.22	8.28	30.67	26.76	5.22	0.299	SE	/
M4	20211113	Sunny	Moderate	Mid-Flood	Bottom	4.1	14:50	7.94	8.24	30.42	26.72	5.07	0.303	SE	/