

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	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	8:37	8.52	8.25	31.43	26.85	12.6	0.297	SE	/
C1	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	8:37	8.58	8.22	31.68	26.87	12	0.271	SE	/
C1	20211116	Sunny	Moderate	Mid-Ebb	Middle	10.8	8:36	9.05	8.02	30.67	27.32	13.7	0.268	SE	/
C1	20211116	Sunny	Moderate	Mid-Ebb	Middle	10.8	8:36	8.98	8.07	30.70	27.26	13.1	0.27	E	/
C1	20211116	Sunny	Moderate	Mid-Ebb	Bottom	20.6	8:35	8.91	8.05	30.63	27.38	11.2	0.263	E	/
C1	20211116	Sunny	Moderate	Mid-Ebb	Bottom	20.6	8:35	9.15	8.05	30.74	27.38	12.3	0.3	SE	/
C2	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	9:36	9.11	8.19	30.53	26.47	10.1	0.27	SE	/
C2	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	9:36	8.9	8.22	30.42	26.39	9.33	0.289	SE	/
C2	20211116	Sunny	Moderate	Mid-Ebb	Middle	11	9:35	9.27	8.36	30.53	27.18	10.1	0.289	E	/
C2	20211116	Sunny	Moderate	Mid-Ebb	Middle	11	9:35	8.98	8.23	30.39	26.50	10.2	0.265	SE	/
C2	20211116	Sunny	Moderate	Mid-Ebb	Bottom	21	9:34	8.7	8.22	31.69	26.74	9.54	0.297	SE	/
C2	20211116	Sunny	Moderate	Mid-Ebb	Bottom	21	9:34	8.64	8.27	31.50	26.76	9.32	0.296	SE	/
M1	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	9:05	8.97	8.21	31.77	26.96	7.91	0.289	E	/
M1	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	9:05	9.61	8.25	30.91	27.01	7.75	0.296	SE	/
M1	20211116	Sunny	Moderate	Mid-Ebb	Middle	4	9:04	8.94	8.27	31.60	26.82	8.45	0.295	SE	/
M1	20211116	Sunny	Moderate	Mid-Ebb	Middle	4	9:04	9.16	8.24	31.63	26.91	8.43	0.286	SE	/
M1	20211116	Sunny	Moderate	Mid-Ebb	Bottom	7	9:03	8.97	8.25	30.37	26.54	8.33	0.288	E	/
M1	20211116	Sunny	Moderate	Mid-Ebb	Bottom	7	9:03	8.98	8.25	31.67	26.97	8.38	0.294	E	/
M2	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	8:51	8.51	8.31	31.07	26.60	8.47	0.277	SE	/
M2	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	8:51	8.44	8.26	31.19	26.50	8.36	0.282	SE	/
M2	20211116	Sunny	Moderate	Mid-Ebb	Middle	6.55	8:50	9.77	8.35	31.15	26.97	7.99	0.279	SE	/
M2	20211116	Sunny	Moderate	Mid-Ebb	Middle	6.55	8:50	9.57	8.34	31.37	26.99	7.99	0.284	E	/
M2	20211116	Sunny	Moderate	Mid-Ebb	Bottom	12.1	8:49	9.61	8.34	31.25	26.82	7.51	0.268	E	/
M2	20211116	Sunny	Moderate	Mid-Ebb	Bottom	12.1	8:49	9.64	8.36	31.23	26.89	7.51	0.271	SE	/
M3	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	9:18	8.25	8.03	31.77	26.89	9.41	0.267	E	/
M3	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	9:18	8.09	8.08	31.69	26.91	9.24	0.276	SE	/
M3	20211116	Sunny	Moderate	Mid-Ebb	Middle	4.05	9:17	8.89	8.28	30.46	27.04	7.73	0.291	SE	/
M3	20211116	Sunny	Moderate	Mid-Ebb	Middle	4.05	9:17	8.35	8.01	31.73	26.89	7.99	0.268	SE	/
M3	20211116	Sunny	Moderate	Mid-Ebb	Bottom	7.1	9:16	8.6	8.24	31.16	26.64	8.14	0.268	E	/
M3	20211116	Sunny	Moderate	Mid-Ebb	Bottom	7.1	9:16	8.49	8.26	31.15	26.64	8.17	0.289	SE	/
M4	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	9:58	8.32	8.03	30.89	26.38	8.44	0.271	SE	/
M4	20211116	Sunny	Moderate	Mid-Ebb	Surface	1	9:58	8.74	8.05	31.24	27.04	8.53	0.284	SE	/
M4	20211116	Sunny	Moderate	Mid-Ebb	Bottom	4.2	9:56	8.23	8.08	31.63	27.03	8.93	0.266	E	/
M4	20211116	Sunny	Moderate	Mid-Ebb	Bottom	4.2	9:56	8.4	8.08	30.84	26.44	8.98	0.271	SE	/

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C1	20211116	Sunny	Moderate	Mid-Flood	Surface	1	16:04	8.02	8.19	29.91	27.00	27.00	7.29	0.274 E	/
C1	20211116	Sunny	Moderate	Mid-Flood	Surface	1	16:04	7.97	8.18	29.98	26.98	7.32	0.284 E	/	/
C1	20211116	Sunny	Moderate	Mid-Flood	Middle	9.95	16:03	8.26	8.28	29.76	26.88	7.27	0.271 SE	/	/
C1	20211116	Sunny	Moderate	Mid-Flood	Middle	9.95	16:03	8.22	8.29	29.80	26.96	7.18	0.295 SE	/	/
C1	20211116	Sunny	Moderate	Mid-Flood	Bottom	18.9	16:02	8.31	8.31	29.71	26.89	7.97	0.29 E	/	/
C1	20211116	Sunny	Moderate	Mid-Flood	Bottom	18.9	16:02	8.28	8.25	29.78	26.90	8.03	0.278 E	/	/
C2	20211116	Sunny	Moderate	Mid-Flood	Surface	1	14:57	8.59	8.35	29.88	27.48	9.3	0.282 E	/	/
C2	20211116	Sunny	Moderate	Mid-Flood	Surface	1	14:57	8.51	8.34	29.87	27.33	9.15	0.281 SE	/	/
C2	20211116	Sunny	Moderate	Mid-Flood	Middle	12.25	14:56	9.08	8.16	29.33	26.57	8.83	0.296 E	/	/
C2	20211116	Sunny	Moderate	Mid-Flood	Middle	12.25	14:56	8.66	8.31	29.99	27.32	8.81	0.303 SE	/	/
C2	20211116	Sunny	Moderate	Mid-Flood	Bottom	23.5	14:55	8.13	8.18	29.87	26.93	9.76	0.266 E	/	/
C2	20211116	Sunny	Moderate	Mid-Flood	Bottom	23.5	14:55	8.01	8.15	29.89	27.14	9.55	0.282 E	/	/
M1	20211116	Sunny	Moderate	Mid-Flood	Surface	1	15:32	9.48	8.28	30.27	26.80	6.4	0.306 SE	/	/
M1	20211116	Sunny	Moderate	Mid-Flood	Surface	1	15:32	8.85	8.35	30.11	26.70	6.16	0.311 SE	/	/
M1	20211116	Sunny	Moderate	Mid-Flood	Middle	3.8	15:31	9.39	8.24	30.39	26.82	6.79	0.275 SE	/	/
M1	20211116	Sunny	Moderate	Mid-Flood	Middle	3.8	15:31	9.49	8.24	30.40	26.76	6.94	0.281 SE	/	/
M1	20211116	Sunny	Moderate	Mid-Flood	Bottom	6.6	15:30	8.72	8.37	29.87	27.47	6.38	0.309 E	/	/
M1	20211116	Sunny	Moderate	Mid-Flood	Bottom	6.6	15:30	9.49	8.26	30.44	26.86	6.63	0.272 SE	/	/
M2	20211116	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.32	8.18	30.21	27.47	4.74	0.264 SE	/	/
M2	20211116	Sunny	Moderate	Mid-Flood	Surface	1	15:46	8.3	8.21	30.24	27.31	4.45	0.3 SE	/	/
M2	20211116	Sunny	Moderate	Mid-Flood	Middle	6	15:45	8.01	8.23	30.86	27.32	5.57	0.292 E	/	/
M2	20211116	Sunny	Moderate	Mid-Flood	Middle	6	15:45	8.16	8.16	30.79	27.34	5.57	0.283 E	/	/
M2	20211116	Sunny	Moderate	Mid-Flood	Bottom	11	15:44	8.15	8.21	30.90	27.37	6.56	0.273 SE	/	/
M2	20211116	Sunny	Moderate	Mid-Flood	Bottom	11	15:44	8.06	8.24	30.88	27.27	6.6	0.287 SE	/	/
M3	20211116	Sunny	Moderate	Mid-Flood	Surface	1	15:11	8.34	8.27	29.33	27.04	5.68	0.283 SE	/	/
M3	20211116	Sunny	Moderate	Mid-Flood	Surface	1	15:11	8.29	8.27	29.43	27.05	5.8	0.29 SE	/	/
M3	20211116	Sunny	Moderate	Mid-Flood	Middle	4.15	15:10	8.77	8.28	31.03	27.35	6.65	0.287 SE	/	/
M3	20211116	Sunny	Moderate	Mid-Flood	Middle	4.15	15:10	8.24	8.23	29.37	27.11	6.82	0.29 SE	/	/
M3	20211116	Sunny	Moderate	Mid-Flood	Bottom	7.3	15:09	8.32	8.18	30.19	27.30	4.72	0.275 SE	/	/
M3	20211116	Sunny	Moderate	Mid-Flood	Bottom	7.3	15:09	8.28	8.23	30.19	27.45	4.77	0.264 E	/	/
M4	20211116	Sunny	Moderate	Mid-Flood	Surface	1	16:20	9.39	8.14	30.28	27.07	5.87	0.278 SE	/	/
M4	20211116	Sunny	Moderate	Mid-Flood	Surface	1	16:20	9.38	8.46	30.56	27.40	5.76	0.301 E	/	/
M4	20211116	Sunny	Moderate	Mid-Flood	Bottom	4.3	16:18	8.34	8.23	29.34	26.95	7.04	0.285 SE	/	/
M4	20211116	Sunny	Moderate	Mid-Flood	Bottom	4.3	16:18	9.53	8.22	30.20	27.09	7.23	0.289 E	/	/