

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	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	9	8.19	31.35	27.53	5.79	0.276 E	/	
C1	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	11:29	9.05	8.14	31.45	27.59	6.07	0.298 SE	/	
C1	20211106	Sunny	Moderate	Mid-Ebb	Middle	9.85	11:28	8.24	8.26	30.52	27.63	6.84	0.282 E	/	
C1	20211106	Sunny	Moderate	Mid-Ebb	Middle	9.85	11:28	8.23	8.26	30.30	27.60	6.61	0.281 SE	/	
C1	20211106	Sunny	Moderate	Mid-Ebb	Bottom	18.7	11:27	8.15	8.21	30.43	27.58	6.59	0.264 E	/	
C1	20211106	Sunny	Moderate	Mid-Ebb	Bottom	18.7	11:27	8.22	8.27	30.25	27.54	6.61	0.296 E	/	
C2	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	12:38	8.46	8.29	30.23	27.64	5.94	0.268 E	/	
C2	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	12:38	8.5	8.28	30.24	27.60	6.88	0.295 SE	/	
C2	20211106	Sunny	Moderate	Mid-Ebb	Middle	10.7	12:37	8.85	8.18	31.32	27.48	6.56	0.274 SE	/	
C2	20211106	Sunny	Moderate	Mid-Ebb	Middle	10.7	12:37	8.44	8.23	30.12	27.57	6.76	0.285 SE	/	
C2	20211106	Sunny	Moderate	Mid-Ebb	Bottom	20.4	12:36	8.93	8.15	31.43	27.52	6.67	0.282 SE	/	
C2	20211106	Sunny	Moderate	Mid-Ebb	Bottom	20.4	12:36	9.04	8.17	31.41	27.58	6.88	0.278 E	/	
M1	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	12:00	9.03	8.12	30.29	27.44	6.82	0.273 SE	/	
M1	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	12:00	8.48	8.19	30.65	27.50	6.57	0.282 SE	/	
M1	20211106	Sunny	Moderate	Mid-Ebb	Middle	3.9	11:59	9.04	8.18	30.25	27.41	6.97	0.284 SE	/	
M1	20211106	Sunny	Moderate	Mid-Ebb	Middle	3.9	11:59	8.91	8.18	30.32	27.46	6.72	0.292 E	/	
M1	20211106	Sunny	Moderate	Mid-Ebb	Bottom	6.8	11:58	8.38	8.23	30.27	27.55	6.83	0.273 SE	/	
M1	20211106	Sunny	Moderate	Mid-Ebb	Bottom	6.8	11:58	9.09	8.17	30.39	27.54	7.02	0.28 E	/	
M2	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	9.5	8.29	30.63	27.48	4.96	0.292 SE	/	
M2	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	11:45	9.65	8.21	30.43	27.47	5.14	0.28 SE	/	
M2	20211106	Sunny	Moderate	Mid-Ebb	Middle	7.05	11:44	8.67	8.06	31.65	27.53	4.56	0.266 SE	/	
M2	20211106	Sunny	Moderate	Mid-Ebb	Middle	7.05	11:44	8.66	8.09	31.63	27.54	4.86	0.297 E	/	
M2	20211106	Sunny	Moderate	Mid-Ebb	Bottom	13.1	11:43	8.62	8.07	31.68	27.61	4.79	0.286 E	/	
M2	20211106	Sunny	Moderate	Mid-Ebb	Bottom	13.1	11:43	8.71	8.08	31.62	27.47	4.76	0.274 SE	/	
M3	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	8.21	8.24	30.30	27.56	5.56	0.286 SE	/	
M3	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	8.17	8.29	30.56	27.68	5.95	0.285 E	/	
M3	20211106	Sunny	Moderate	Mid-Ebb	Middle	3.8	12:14	8.83	8.11	31.07	27.68	5.94	0.265 SE	/	
M3	20211106	Sunny	Moderate	Mid-Ebb	Middle	3.8	12:14	8.19	8.24	30.45	27.68	5.7	0.282 SE	/	
M3	20211106	Sunny	Moderate	Mid-Ebb	Bottom	6.6	12:13	9.57	8.21	30.51	27.38	5.59	0.276 SE	/	
M3	20211106	Sunny	Moderate	Mid-Ebb	Bottom	6.6	12:13	9.52	8.21	30.48	27.36	5.55	0.292 SE	/	
M4	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	8.28	8.17	31.71	27.68	4.26	0.268 SE	/	
M4	20211106	Sunny	Moderate	Mid-Ebb	Surface	1	12:51	9.25	8.27	30.35	27.44	3.97	0.271 SE	/	
M4	20211106	Sunny	Moderate	Mid-Ebb	Bottom	4.7	12:50	8.09	8.3	30.34	27.55	4.78	0.264 SE	/	
M4	20211106	Sunny	Moderate	Mid-Ebb	Bottom	4.7	12:50	8.41	8.13	31.54	27.63	4.69	0.3 SE	/	

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C1	20211106	Sunny	Moderate	Mid-Flood	Surface	1	9:01	8.59	8.21	30.70	27.31	5.83	0.307	E	/
C1	20211106	Sunny	Moderate	Mid-Flood	Surface	1	9:01	8.62	8.2	30.78	27.30	6.18	0.278	SE	/
C1	20211106	Sunny	Moderate	Mid-Flood	Middle	10.6	9:00	8.67	8.44	32.41	27.47	6.07	0.299	E	/
C1	20211106	Sunny	Moderate	Mid-Flood	Middle	10.6	9:00	8.68	8.43	32.31	27.46	5.97	0.289	E	/
C1	20211106	Sunny	Moderate	Mid-Flood	Bottom	20.2	8:59	8.6	8.37	32.40	27.42	6.35	0.303	SE	/
C1	20211106	Sunny	Moderate	Mid-Flood	Bottom	20.2	8:59	8.73	8.39	32.33	27.42	6.02	0.305	SE	/
C2	20211106	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.37	8.43	31.38	27.42	7.78	0.288	SE	/
C2	20211106	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.33	8.42	31.34	27.40	8.17	0.264	E	/
C2	20211106	Sunny	Moderate	Mid-Flood	Middle	10.95	8:01	9.23	8.26	32.46	27.25	7.78	0.283	E	/
C2	20211106	Sunny	Moderate	Mid-Flood	Middle	10.95	8:01	8.32	8.38	31.37	27.33	7.25	0.276	SE	/
C2	20211106	Sunny	Moderate	Mid-Flood	Bottom	20.9	8:00	8.63	8.23	30.71	27.30	8.06	0.268	SE	/
C2	20211106	Sunny	Moderate	Mid-Flood	Bottom	20.9	8:00	8.59	8.27	30.79	27.27	7.9	0.272	SE	/
M1	20211106	Sunny	Moderate	Mid-Flood	Surface	1	8:30	8.99	8.24	31.25	27.39	5.78	0.308	SE	/
M1	20211106	Sunny	Moderate	Mid-Flood	Surface	1	8:30	8.88	8.22	31.34	27.49	5.87	0.278	SE	/
M1	20211106	Sunny	Moderate	Mid-Flood	Middle	3.65	8:29	9.07	8.25	31.23	27.37	6.05	0.295	SE	/
M1	20211106	Sunny	Moderate	Mid-Flood	Middle	3.65	8:29	8.98	8.23	31.09	27.39	5.69	0.295	E	/
M1	20211106	Sunny	Moderate	Mid-Flood	Bottom	6.3	8:28	8.4	8.38	31.47	27.35	6.14	0.273	SE	/
M1	20211106	Sunny	Moderate	Mid-Flood	Bottom	6.3	8:28	9.02	8.23	31.12	27.37	6	0.273	SE	/
M2	20211106	Sunny	Moderate	Mid-Flood	Surface	1	8:44	9.12	8.25	31.94	27.13	5.77	0.3	SE	/
M2	20211106	Sunny	Moderate	Mid-Flood	Surface	1	8:44	8.98	8.25	31.99	27.17	6	0.286	E	/
M2	20211106	Sunny	Moderate	Mid-Flood	Middle	6.3	8:43	9.37	8.3	31.94	27.48	5.72	0.267	SE	/
M2	20211106	Sunny	Moderate	Mid-Flood	Middle	6.3	8:43	9.36	8.27	31.86	27.46	5.55	0.311	E	/
M2	20211106	Sunny	Moderate	Mid-Flood	Bottom	11.6	8:42	9.23	8.24	31.85	27.44	5.06	0.305	SE	/
M2	20211106	Sunny	Moderate	Mid-Flood	Bottom	11.6	8:42	9.24	8.26	31.76	27.46	5.03	0.265	E	/
M3	20211106	Sunny	Moderate	Mid-Flood	Surface	1	8:15	9.3	8.28	32.23	27.45	6.81	0.276	E	/
M3	20211106	Sunny	Moderate	Mid-Flood	Surface	1	8:15	9.39	8.3	32.33	27.40	7.14	0.289	SE	/
M3	20211106	Sunny	Moderate	Mid-Flood	Middle	3.95	8:14	9.44	8.33	31.04	27.28	6.82	0.284	SE	/
M3	20211106	Sunny	Moderate	Mid-Flood	Middle	3.95	8:14	9.24	8.28	32.29	27.48	6.75	0.291	SE	/
M3	20211106	Sunny	Moderate	Mid-Flood	Bottom	6.9	8:13	9.05	8.22	31.89	27.15	7.28	0.299	E	/
M3	20211106	Sunny	Moderate	Mid-Flood	Bottom	6.9	8:13	8.97	8.2	31.84	27.14	7.14	0.285	SE	/
M4	20211106	Sunny	Moderate	Mid-Flood	Surface	1	9:19	9.49	8.37	31.80	27.29	1.8	0.293	SE	/
M4	20211106	Sunny	Moderate	Mid-Flood	Surface	1	9:19	9.36	8.18	31.94	27.33	2.01	0.277	E	/
M4	20211106	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:18	9.35	8.27	32.31	27.50	1.92	0.29	SE	/
M4	20211106	Sunny	Moderate	Mid-Flood	Bottom	4.5	9:18	9.44	8.38	31.84	27.32	2.17	0.281	SE	/