

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	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	8:56	8.79	8.38	30.54	29.28	2.8	0.271 SE	/	
C1	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	8:56	8.58	8.37	30.55	29.33	2.94	0.266 SE	/	
C1	20210918	Cloudy	Moderate	Mid-Ebb	Middle	10.3	8:55	8.18	8.14	31.14	29.28	4.4	0.279 SE	/	
C1	20210918	Cloudy	Moderate	Mid-Ebb	Middle	10.3	8:55	7.99	8.14	31.17	29.31	4.1	0.267 SE	/	
C1	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	19.6	8:54	8.1	8.17	31.21	29.40	3.92	0.278 SE	/	
C1	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	19.6	8:54	8.06	8.17	31.29	29.27	3.88	0.274 SE	/	
C2	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.23	8.14	31.47	29.35	3.66	0.283 E	/	
C2	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.28	8.11	31.44	29.37	3.67	0.266 E	/	
C2	20210918	Cloudy	Moderate	Mid-Ebb	Middle	11.4	10:07	8.8	8.27	30.02	29.44	3.87	0.285 SE	/	
C2	20210918	Cloudy	Moderate	Mid-Ebb	Middle	11.4	10:07	8.13	8.13	31.34	29.39	3.58	0.269 E	/	
C2	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	10:06	8.82	8.37	30.69	29.38	3.63	0.274 SE	/	
C2	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	21.8	10:06	8.65	8.4	30.68	29.28	3.75	0.289 E	/	
M1	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	9:25	7.97	8.25	31.36	29.27	4.13	0.286 SE	/	
M1	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	9:25	8.64	8.34	30.86	29.39	4.11	0.285 SE	/	
M1	20210918	Cloudy	Moderate	Mid-Ebb	Middle	3.85	9:24	7.99	8.31	31.17	29.27	4.26	0.279 SE	/	
M1	20210918	Cloudy	Moderate	Mid-Ebb	Middle	3.85	9:24	8.12	8.29	31.28	29.27	3.84	0.289 SE	/	
M1	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	9:23	8.18	8.09	31.46	29.35	4.27	0.287 SE	/	
M1	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	9:23	8.04	8.28	31.33	29.30	3.62	0.294 SE	/	
M2	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	9:11	8.55	8.16	31.38	29.23	2.98	0.272 SE	/	
M2	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	9:11	8.68	8.09	31.33	29.30	2.68	0.29 SE	/	
M2	20210918	Cloudy	Moderate	Mid-Ebb	Middle	7.75	9:10	8.8	8.27	31.56	29.42	2.99	0.29 SE	/	
M2	20210918	Cloudy	Moderate	Mid-Ebb	Middle	7.75	9:10	8.85	8.22	31.57	29.44	2.65	0.284 E	/	
M2	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	14.5	9:09	8.86	8.19	31.61	29.35	3.45	0.275 SE	/	
M2	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	14.5	9:09	8.77	8.26	31.60	29.40	2.99	0.266 E	/	
M3	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	9:42	7.99	8.15	30.22	29.33	1.89	0.269 E	/	
M3	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	9:42	8.22	8.17	30.08	29.24	2.15	0.272 SE	/	
M3	20210918	Cloudy	Moderate	Mid-Ebb	Middle	3.9	9:41	8.17	8.05	30.79	29.36	2.43	0.272 SE	/	
M3	20210918	Cloudy	Moderate	Mid-Ebb	Middle	3.9	9:41	8.02	8.11	30.11	29.40	2.06	0.291 SE	/	
M3	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	9:40	8.71	8.15	31.40	29.28	2.09	0.286 SE	/	
M3	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	9:40	8.65	8.16	31.38	29.23	2.24	0.279 SE	/	
M4	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	8.02	8.35	31.45	29.39	1.93	0.263 E	/	
M4	20210918	Cloudy	Moderate	Mid-Ebb	Surface	1	10:26	8.09	8.12	30.84	29.42	1.81	0.272 SE	/	
M4	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:24	8.18	8.1	30.07	29.32	2.57	0.292 SE	/	
M4	20210918	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:24	8.09	8.35	31.44	29.41	2.84	0.273 E	/	

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C1	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	8.93	7.78	30.31	28.55	1.94	0.279	SE	/
C1	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	16:02	9.31	7.95	30.33	28.50	2.13	0.264	SE	/
C1	20210918	Cloudy	Moderate	Mid-Flood	Middle	11.3	16:01	8.09	8.07	30.69	28.46	2.37	0.267	E	/
C1	20210918	Cloudy	Moderate	Mid-Flood	Middle	11.3	16:01	8.12	8.07	30.72	28.49	2.74	0.304	E	/
C1	20210918	Cloudy	Moderate	Mid-Flood	Bottom	21.6	16:00	8.15	8.08	30.78	28.52	2.69	0.302	SE	/
C1	20210918	Cloudy	Moderate	Mid-Flood	Bottom	21.6	16:00	8.46	8	30.69	28.55	2.64	0.299	E	/
C2	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	14:34	8.92	7.95	31.01	28.53	3.04	0.28	E	/
C2	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	14:34	8.97	7.91	30.99	28.59	2.93	0.291	SE	/
C2	20210918	Cloudy	Moderate	Mid-Flood	Middle	11.65	14:33	9.11	7.93	31.02	28.56	2.89	0.295	E	/
C2	20210918	Cloudy	Moderate	Mid-Flood	Middle	11.65	14:33	9.09	7.96	30.97	28.56	2.56	0.286	SE	/
C2	20210918	Cloudy	Moderate	Mid-Flood	Bottom	22.3	14:32	9.27	7.81	30.21	28.43	3.84	0.267	SE	/
C2	20210918	Cloudy	Moderate	Mid-Flood	Bottom	22.3	14:32	8.92	7.82	30.20	28.52	3.25	0.27	E	/
M1	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	15:17	8.37	7.92	31.81	28.43	2.89	0.296	E	/
M1	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	15:17	8.21	7.89	30.38	28.56	2.74	0.295	SE	/
M1	20210918	Cloudy	Moderate	Mid-Flood	Middle	3.65	15:16	8.34	7.99	31.91	28.56	2.96	0.271	SE	/
M1	20210918	Cloudy	Moderate	Mid-Flood	Middle	3.65	15:16	8.35	7.97	31.77	28.56	2.76	0.306	E	/
M1	20210918	Cloudy	Moderate	Mid-Flood	Bottom	6.3	15:15	8.9	7.9	30.94	28.43	2.66	0.272	SE	/
M1	20210918	Cloudy	Moderate	Mid-Flood	Bottom	6.3	15:15	8.21	7.86	31.73	28.48	3.07	0.278	SE	/
M2	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	15:38	7.99	7.83	30.36	28.48	2.26	0.301	SE	/
M2	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	15:38	8.14	7.77	30.29	28.58	1.9	0.296	E	/
M2	20210918	Cloudy	Moderate	Mid-Flood	Middle	6.1	15:37	8.13	7.97	31.32	28.50	2.73	0.264	E	/
M2	20210918	Cloudy	Moderate	Mid-Flood	Middle	6.1	15:37	8.25	7.99	31.20	28.51	2.71	0.28	SE	/
M2	20210918	Cloudy	Moderate	Mid-Flood	Bottom	11.2	15:36	8.22	7.89	31.29	28.47	2.73	0.286	SE	/
M2	20210918	Cloudy	Moderate	Mid-Flood	Bottom	11.2	15:36	8.2	7.89	31.22	28.46	2.83	0.266	E	/
M3	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	8.56	7.98	31.48	28.59	2.29	0.286	SE	/
M3	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	8.68	8.02	31.62	28.46	2.28	0.279	SE	/
M3	20210918	Cloudy	Moderate	Mid-Flood	Middle	3.45	14:56	9.07	8.03	30.28	28.47	2.09	0.285	SE	/
M3	20210918	Cloudy	Moderate	Mid-Flood	Middle	3.45	14:56	8.45	7.94	31.58	28.55	1.98	0.296	SE	/
M3	20210918	Cloudy	Moderate	Mid-Flood	Bottom	5.9	14:55	8.33	7.81	30.26	28.45	2.84	0.267	SE	/
M3	20210918	Cloudy	Moderate	Mid-Flood	Bottom	5.9	14:55	8.45	7.94	30.36	28.49	2.7	0.293	E	/
M4	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	8.91	7.89	31.92	28.48	2.02	0.28	SE	/
M4	20210918	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	8.49	7.99	31.07	28.50	2.26	0.3	SE	/
M4	20210918	Cloudy	Moderate	Mid-Flood	Bottom	3.9	16:22	8.47	8.08	31.69	28.48	2.04	0.306	SE	/
M4	20210918	Cloudy	Moderate	Mid-Flood	Bottom	3.9	16:22	8.59	7.98	31.91	28.53	1.86	0.286	SE	/