

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	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.33	8.13	27.70	29.84	3.91	0.268 E	/	/
C1	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.1	8.15	28.40	25.03	3.62	0.276 E	/	/
C1	20210914	Cloudy	Moderate	Mid-Ebb	Middle	10.5	9:17	8.67	8.15	27.16	29.30	3.49	0.285 E	/	/
C1	20210914	Cloudy	Moderate	Mid-Ebb	Middle	10.5	9:17	8.58	8.11	28.48	25.91	3.9	0.269 SE	/	/
C1	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	20	9:16	8.26	8.15	27.00	29.36	3.9	0.3 SE	/	/
C1	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	20	9:16	8.14	8.11	28.48	25.09	3.8	0.282 SE	/	/
C2	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	8:22	7.98	7.96	28.36	28.70	2.65	0.293 E	/	/
C2	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	8:22	8.18	8.04	28.63	25.06	2.9	0.296 SE	/	/
C2	20210914	Cloudy	Moderate	Mid-Ebb	Middle	11.8	8:21	8.08	8.01	29.41	28.13	3.06	0.276 SE	/	/
C2	20210914	Cloudy	Moderate	Mid-Ebb	Middle	11.8	8:21	7.95	7.99	28.64	25.32	2.73	0.284 E	/	/
C2	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	22.6	8:20	7.88	8.01	29.29	28.32	2.9	0.276 E	/	/
C2	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	22.6	8:20	8.14	8.01	28.68	25.50	2.61	0.289 SE	/	/
M1	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	8.33	8.05	27.40	29.06	2.35	0.298 SE	/	/
M1	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	8.53	8.12	28.31	25.37	1.99	0.276 E	/	/
M1	20210914	Cloudy	Moderate	Mid-Ebb	Middle	3.5	8:41	8.34	8.04	27.91	29.03	2.33	0.266 SE	/	/
M1	20210914	Cloudy	Moderate	Mid-Ebb	Middle	3.5	8:41	7.99	8.14	28.39	25.11	2.19	0.274 SE	/	/
M1	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:40	8.6	8	28.23	29.02	2.52	0.267 SE	/	/
M1	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:40	8.34	8.03	28.61	25.23	2.43	0.275 SE	/	/
M2	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	9:00	8.09	8.15	26.99	29.82	1.98	0.277 SE	/	/
M2	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	9:00	8.06	7.96	28.71	25.78	2	0.284 E	/	/
M2	20210914	Cloudy	Moderate	Mid-Ebb	Middle	6.45	8:59	8.16	8.18	28.72	28.98	3.27	0.287 SE	/	/
M2	20210914	Cloudy	Moderate	Mid-Ebb	Middle	6.45	8:59	8.11	8.18	28.61	25.14	2.78	0.287 E	/	/
M2	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	8:58	8.77	8.18	28.66	29.04	3.04	0.301 SE	/	/
M2	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	8:58	8.77	8.12	28.68	25.42	2.75	0.264 SE	/	/
M3	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	8:33	8.27	7.95	28.85	29.01	2.15	0.291 SE	/	/
M3	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	8:33	8.15	8.17	28.34	25.00	1.84	0.294 E	/	/
M3	20210914	Cloudy	Moderate	Mid-Ebb	Middle	3.55	8:32	8.26	7.96	28.81	28.95	3.12	0.285 SE	/	/
M3	20210914	Cloudy	Moderate	Mid-Ebb	Middle	3.55	8:32	8.17	8.13	28.60	25.60	2.95	0.284 SE	/	/
M3	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	8:31	8.17	7.97	29.01	28.87	4.15	0.275 E	/	/
M3	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	8:31	7.89	7.96	28.56	25.56	3.92	0.273 E	/	/
M4	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	9:28	7.96	8.1	27.75	29.74	1.55	0.275 SE	/	/
M4	20210914	Cloudy	Moderate	Mid-Ebb	Surface	1	9:28	7.97	8.04	28.58	24.63	1.54	0.279 SE	/	/
M4	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:27	8.26	8.1	27.60	29.81	2.33	0.293 E	/	/
M4	20210914	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:27	8.08	8.13	28.70	24.82	1.99	0.289 SE	/	/

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C1	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:20	7.98	8.19	28.58	24.77	3.16	0.282	SE	/
C1	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:20	8.28	8.03	28.34	25.73	2.92	0.307	SE	/
C1	20210914	Cloudy	Moderate	Mid-Flood	Middle	11.35	11:19	8.47	8.03	28.72	25.03	2.91	0.285	SE	/
C1	20210914	Cloudy	Moderate	Mid-Flood	Middle	11.35	11:19	7.9	8.21	28.57	25.67	3.14	0.282	SE	/
C1	20210914	Cloudy	Moderate	Mid-Flood	Bottom	21.7	11:18	9.38	8.37	30.00	28.61	2.81	0.282	SE	/
C1	20210914	Cloudy	Moderate	Mid-Flood	Bottom	21.7	11:18	8.48	8.2	28.48	24.98	2.91	0.293	SE	/
C2	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:57	8.49	8.06	28.53	25.85	3.1	0.278	SE	/
C2	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:57	8.4	8.12	28.58	25.89	2.79	0.29	SE	/
C2	20210914	Cloudy	Moderate	Mid-Flood	Middle	11.2	11:56	8.14	8.24	28.49	25.38	2.82	0.284	SE	/
C2	20210914	Cloudy	Moderate	Mid-Flood	Middle	11.2	11:56	8.31	8.21	28.57	25.79	3.07	0.279	SE	/
C2	20210914	Cloudy	Moderate	Mid-Flood	Bottom	21.4	11:55	8.32	8.39	29.14	28.90	2.84	0.272	SE	/
C2	20210914	Cloudy	Moderate	Mid-Flood	Bottom	21.4	11:55	7.9	8.13	28.59	24.61	2.67	0.264	SE	/
M1	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:40	8	8.07	28.35	25.59	1.82	0.289	SE	/
M1	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:40	8.18	8.04	28.43	24.83	1.91	0.27	SE	/
M1	20210914	Cloudy	Moderate	Mid-Flood	Middle	3.35	11:39	8.08	8.11	28.42	24.60	2.03	0.296	SE	/
M1	20210914	Cloudy	Moderate	Mid-Flood	Middle	3.35	11:39	8.01	8.13	28.53	25.04	1.78	0.302	SE	/
M1	20210914	Cloudy	Moderate	Mid-Flood	Bottom	5.7	11:38	8.65	8.27	29.46	29.32	2.78	0.293	E	/
M1	20210914	Cloudy	Moderate	Mid-Flood	Bottom	5.7	11:38	8.08	8.15	28.54	24.66	2.62	0.28	SE	/
M2	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:28	7.96	8.24	28.49	25.10	2.08	0.28	E	/
M2	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:28	7.97	8.2	28.43	25.60	1.93	0.277	SE	/
M2	20210914	Cloudy	Moderate	Mid-Flood	Middle	6.6	11:27	8.25	8.05	28.31	25.58	1.76	0.278	SE	/
M2	20210914	Cloudy	Moderate	Mid-Flood	Middle	6.6	11:27	8.25	8.02	28.40	25.93	2.01	0.288	SE	/
M2	20210914	Cloudy	Moderate	Mid-Flood	Bottom	12.2	11:26	8.16	8.22	30.73	28.04	2.37	0.269	SE	/
M2	20210914	Cloudy	Moderate	Mid-Flood	Bottom	12.2	11:26	8.05	8.04	28.60	25.14	2.01	0.283	E	/
M3	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:47	7.97	8.25	28.59	25.55	2.16	0.295	E	/
M3	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	11:47	8.37	8.04	28.43	25.54	1.84	0.276	SE	/
M3	20210914	Cloudy	Moderate	Mid-Flood	Middle	3.25	11:46	7.95	8.22	28.45	24.75	2.14	0.277	SE	/
M3	20210914	Cloudy	Moderate	Mid-Flood	Middle	3.25	11:46	8.07	8.19	28.38	25.62	1.96	0.266	SE	/
M3	20210914	Cloudy	Moderate	Mid-Flood	Bottom	5.5	11:45	8.73	8.43	29.32	29.48	2.58	0.284	SE	/
M3	20210914	Cloudy	Moderate	Mid-Flood	Bottom	5.5	11:45	7.97	8.23	28.44	25.34	2.24	0.293	SE	/
M4	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	12:55	8.05	8.02	28.69	25.26	1.95	0.29	SE	/
M4	20210914	Cloudy	Moderate	Mid-Flood	Surface	1	12:55	8.19	8.2	28.73	25.32	1.77	0.289	E	/
M4	20210914	Cloudy	Moderate	Mid-Flood	Bottom	3.9	12:53	8.28	8.12	28.83	29.68	2.67	0.291	SE	/
M4	20210914	Cloudy	Moderate	Mid-Flood	Bottom	3.9	12:53	8.43	8.17	28.55	25.49	2.35	0.28	E	/