

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	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	9:29	9.06	8.19	31.85	25.56	3.56	0.287 SE	/	
C1	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	9:29	9.19	8.15	31.76	25.51	3.72	0.288 E	/	
C1	20220528	Cloudy	Moderate	Mid-Ebb	Middle	11.25	9:28	9.19	8.16	31.89	25.57	3.89	0.276 SE	/	
C1	20220528	Cloudy	Moderate	Mid-Ebb	Middle	11.25	9:28	9.03	8.15	31.95	25.50	3.96	0.263 SE	/	
C1	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	9:27	9.13	8.19	31.94	25.55	3.82	0.297 SE	/	
C1	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	9:27	9.03	8.14	31.85	25.49	3.73	0.263 E	/	
C2	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	8.22	8.26	31.67	25.27	3.15	0.292 SE	/	
C2	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	10:35	8.32	8.31	31.88	25.27	3.07	0.273 E	/	
C2	20220528	Cloudy	Moderate	Mid-Ebb	Middle	11.85	10:34	8.39	8.28	31.86	25.23	3.28	0.288 SE	/	
C2	20220528	Cloudy	Moderate	Mid-Ebb	Middle	11.85	10:34	8.33	8.26	31.74	25.37	3.32	0.263 SE	/	
C2	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	22.7	10:33	8.33	8.31	31.84	25.34	3.51	0.296 E	/	
C2	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	22.7	10:33	8.2	8.29	31.60	25.32	3.48	0.265 SE	/	
M1	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	8.94	8.22	31.67	25.16	2.63	0.301 E	/	
M1	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	10:01	9.06	8.14	31.67	25.24	2.9	0.298 SE	/	
M1	20220528	Cloudy	Moderate	Mid-Ebb	Middle	3.25	10:00	8.99	8.18	31.68	25.20	2.89	0.281 SE	/	
M1	20220528	Cloudy	Moderate	Mid-Ebb	Middle	3.25	10:00	9.04	8.2	31.80	25.26	2.58	0.3 SE	/	
M1	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	9:59	8.94	8.16	31.76	25.17	2.84	0.287 SE	/	
M1	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	9:59	9.09	8.19	31.87	25.26	2.54	0.284 SE	/	
M2	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	9:44	8.55	8.18	32.69	25.28	2.08	0.296 SE	/	
M2	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	9:44	8.42	8.15	32.65	25.36	2.21	0.293 SE	/	
M2	20220528	Cloudy	Moderate	Mid-Ebb	Middle	6.6	9:43	8.57	8.14	32.75	25.39	2.17	0.294 SE	/	
M2	20220528	Cloudy	Moderate	Mid-Ebb	Middle	6.6	9:43	8.6	8.16	32.71	25.32	2.41	0.277 E	/	
M2	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	9:42	8.67	8.17	32.68	25.25	2.3	0.293 SE	/	
M2	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	9:42	8.49	8.19	32.72	25.26	2.24	0.28 E	/	
M3	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	10:18	8.06	8.24	32.37	25.38	2.83	0.293 SE	/	
M3	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	10:18	8.27	8.29	32.50	25.37	2.74	0.294 E	/	
M3	20220528	Cloudy	Moderate	Mid-Ebb	Middle	4	10:17	8.15	8.27	32.34	25.47	2.81	0.3 SE	/	
M3	20220528	Cloudy	Moderate	Mid-Ebb	Middle	4	10:17	8.11	8.31	32.56	25.38	2.65	0.292 SE	/	
M3	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	7	10:16	8.26	8.24	32.53	25.47	2.77	0.279 E	/	
M3	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	7	10:16	8	8.29	32.49	25.52	2.87	0.278 SE	/	
M4	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	10:56	8.91	8.25	32.71	25.41	2.75	0.276 E	/	
M4	20220528	Cloudy	Moderate	Mid-Ebb	Surface	1	10:56	9.01	8.26	32.79	25.41	2.66	0.271 SE	/	
M4	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:55	9.05	8.27	32.75	25.47	2.65	0.292 SE	/	
M4	20220528	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	10:55	9.14	8.29	32.75	25.43	2.67	0.266 E	/	

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C1	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	17:04	8.61	8.22	31.90	25.31	3.14	0.27	E	/
C1	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	17:04	8.52	8.18	32.05	25.40	3.04	0.281	E	/
C1	20220528	Cloudy	Moderate	Mid-Flood	Middle	11.65	17:03	8.66	8.27	32.04	25.44	3.26	0.295	SE	/
C1	20220528	Cloudy	Moderate	Mid-Flood	Middle	11.65	17:03	8.74	8.18	31.89	25.33	3.16	0.265	E	/
C1	20220528	Cloudy	Moderate	Mid-Flood	Bottom	22.3	17:02	8.56	8.26	31.84	25.39	3.48	0.275	E	/
C1	20220528	Cloudy	Moderate	Mid-Flood	Bottom	22.3	17:02	8.54	8.26	31.88	25.26	3.4	0.273	E	/
C2	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	15:54	9.15	8.16	32.27	25.36	3.63	0.292	SE	/
C2	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	15:54	9.07	8.16	32.41	25.35	3.7	0.298	SE	/
C2	20220528	Cloudy	Moderate	Mid-Flood	Middle	12	15:53	9.09	8.21	32.39	25.31	3.77	0.264	E	/
C2	20220528	Cloudy	Moderate	Mid-Flood	Middle	12	15:53	8.99	8.17	32.38	25.39	3.73	0.28	E	/
C2	20220528	Cloudy	Moderate	Mid-Flood	Bottom	23	15:52	9.06	8.18	32.33	25.22	3.91	0.295	SE	/
C2	20220528	Cloudy	Moderate	Mid-Flood	Bottom	23	15:52	9.18	8.15	32.31	25.21	3.89	0.294	SE	/
M1	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	8.57	8.25	31.89	25.29	3.16	0.294	SE	/
M1	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	16:32	8.56	8.18	31.83	25.46	2.87	0.278	SE	/
M1	20220528	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:31	8.43	8.17	31.74	25.40	3.2	0.282	E	/
M1	20220528	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:31	8.34	8.26	31.80	25.28	2.89	0.292	SE	/
M1	20220528	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:30	8.46	8.22	31.92	25.42	3.07	0.283	E	/
M1	20220528	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:30	8.53	8.23	31.83	25.44	3.18	0.272	E	/
M2	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	16:47	8.17	8.26	32.74	25.46	2.62	0.286	SE	/
M2	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	16:47	8.07	8.35	32.88	25.39	2.72	0.273	SE	/
M2	20220528	Cloudy	Moderate	Mid-Flood	Middle	6.2	16:46	8.11	8.3	32.86	25.36	2.64	0.279	SE	/
M2	20220528	Cloudy	Moderate	Mid-Flood	Middle	6.2	16:46	8.16	8.33	32.80	25.48	2.62	0.305	E	/
M2	20220528	Cloudy	Moderate	Mid-Flood	Bottom	11.4	16:45	8.11	8.32	32.72	25.46	2.63	0.311	E	/
M2	20220528	Cloudy	Moderate	Mid-Flood	Bottom	11.4	16:45	8.17	8.3	32.73	25.32	2.51	0.275	E	/
M3	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	8.43	8.18	31.94	25.61	3.38	0.283	SE	/
M3	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	8.44	8.16	32.06	25.62	3.25	0.266	SE	/
M3	20220528	Cloudy	Moderate	Mid-Flood	Middle	3.3	16:14	8.27	8.22	31.97	25.60	2.99	0.296	SE	/
M3	20220528	Cloudy	Moderate	Mid-Flood	Middle	3.3	16:14	8.49	8.16	31.97	25.56	3.34	0.283	SE	/
M3	20220528	Cloudy	Moderate	Mid-Flood	Bottom	5.6	16:13	8.34	8.18	31.96	25.56	3.25	0.273	E	/
M3	20220528	Cloudy	Moderate	Mid-Flood	Bottom	5.6	16:13	8.41	8.19	31.90	25.65	3.11	0.309	SE	/
M4	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	17:22	8.3	8.31	32.18	25.30	2.98	0.302	E	/
M4	20220528	Cloudy	Moderate	Mid-Flood	Surface	1	17:22	8.3	8.32	32.02	25.34	3.14	0.272	SE	/
M4	20220528	Cloudy	Moderate	Mid-Flood	Bottom	4.3	17:21	8.37	8.32	32.03	25.40	3.19	0.31	E	/
M4	20220528	Cloudy	Moderate	Mid-Flood	Bottom	4.3	17:21	8.34	8.33	32.11	25.23	3.28	0.268	E	/