

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	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	10:28	8.55	8.17	30.83	29.18	3.81	0.273 E	/	
C1	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	10:28	8.48	8.16	31.03	29.16	4.03	0.282 SE	/	
C1	20220728	Sunny	Moderate	Mid-Ebb	Middle	10.3	10:27	8.59	8.16	31.04	29.37	4.31	0.299 E	/	
C1	20220728	Sunny	Moderate	Mid-Ebb	Middle	10.3	10:27	8.61	8.14	30.90	29.20	4.28	0.29 SE	/	
C1	20220728	Sunny	Moderate	Mid-Ebb	Bottom	19.6	10:26	8.42	8.2	31.04	29.24	4.96	0.27 E	/	
C1	20220728	Sunny	Moderate	Mid-Ebb	Bottom	19.6	10:26	8.43	8.19	31.02	29.37	4.79	0.285 SE	/	
C2	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	8.76	8.3	30.77	29.06	3.49	0.296 E	/	
C2	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	11:39	8.71	8.23	30.79	28.96	3.38	0.295 SE	/	
C2	20220728	Sunny	Moderate	Mid-Ebb	Middle	12.65	11:38	8.65	8.27	30.69	29.01	3.67	0.295 SE	/	
C2	20220728	Sunny	Moderate	Mid-Ebb	Middle	12.65	11:38	8.79	8.24	30.62	29.00	3.54	0.298 SE	/	
C2	20220728	Sunny	Moderate	Mid-Ebb	Bottom	24.3	11:37	8.81	8.29	30.65	28.94	3.95	0.276 E	/	
C2	20220728	Sunny	Moderate	Mid-Ebb	Bottom	24.3	11:37	8.69	8.26	30.70	28.98	3.88	0.281 E	/	
M1	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	11:03	9.39	8.3	31.20	29.09	3.94	0.267 SE	/	
M1	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	11:03	9.2	8.24	31.25	29.01	4.22	0.298 E	/	
M1	20220728	Sunny	Moderate	Mid-Ebb	Middle	3.25	11:02	9.37	8.29	31.12	29.03	4.07	0.294 E	/	
M1	20220728	Sunny	Moderate	Mid-Ebb	Middle	3.25	11:02	9.37	8.29	31.24	29.10	4.34	0.29 E	/	
M1	20220728	Sunny	Moderate	Mid-Ebb	Bottom	5.5	11:01	9.31	8.27	31.06	29.11	4	0.282 SE	/	
M1	20220728	Sunny	Moderate	Mid-Ebb	Bottom	5.5	11:01	9.26	8.3	31.05	29.21	4.2	0.284 SE	/	
M2	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	10:45	8.76	8.23	30.58	29.09	3.38	0.27 SE	/	
M2	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	10:45	8.6	8.28	30.69	29.19	3.77	0.279 SE	/	
M2	20220728	Sunny	Moderate	Mid-Ebb	Middle	6.3	10:44	8.64	8.23	30.61	29.13	3.55	0.282 E	/	
M2	20220728	Sunny	Moderate	Mid-Ebb	Middle	6.3	10:44	8.77	8.29	30.52	29.12	3.38	0.265 SE	/	
M2	20220728	Sunny	Moderate	Mid-Ebb	Bottom	11.6	10:43	8.72	8.25	30.72	29.22	3.31	0.269 E	/	
M2	20220728	Sunny	Moderate	Mid-Ebb	Bottom	11.6	10:43	8.76	8.23	30.73	29.19	3.3	0.29 SE	/	
M3	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	11:22	8.74	8.28	30.70	29.33	3.99	0.295 SE	/	
M3	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	11:22	8.69	8.31	30.56	29.22	4.14	0.265 SE	/	
M3	20220728	Sunny	Moderate	Mid-Ebb	Middle	3.5	11:21	8.64	8.3	30.63	29.32	3.81	0.268 SE	/	
M3	20220728	Sunny	Moderate	Mid-Ebb	Middle	3.5	11:21	8.8	8.27	30.70	29.20	4.08	0.276 E	/	
M3	20220728	Sunny	Moderate	Mid-Ebb	Bottom	6	11:20	8.81	8.27	30.55	29.20	3.86	0.279 E	/	
M3	20220728	Sunny	Moderate	Mid-Ebb	Bottom	6	11:20	8.76	8.27	30.62	29.27	4.17	0.279 SE	/	
M4	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	9.29	8.09	30.38	29.12	3.48	0.3 SE	/	
M4	20220728	Sunny	Moderate	Mid-Ebb	Surface	1	11:56	9.22	8.1	30.51	29.25	3.62	0.298 SE	/	
M4	20220728	Sunny	Moderate	Mid-Ebb	Bottom	4.3	11:55	9.26	8.11	30.59	29.09	3.41	0.264 SE	/	
M4	20220728	Sunny	Moderate	Mid-Ebb	Bottom	4.3	11:55	9.23	8.09	30.51	29.22	3.27	0.294 E	/	

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C1	20220728	Sunny	Moderate	Mid-Flood	Surface	1	17:44	8.5	8.11	30.78	29.02	3.42	0.266	SE	/
C1	20220728	Sunny	Moderate	Mid-Flood	Surface	1	17:44	8.43	8.11	30.71	29.09	3.35	0.292	SE	/
C1	20220728	Sunny	Moderate	Mid-Flood	Middle	10.7	17:43	8.51	8.14	30.77	29.09	3.64	0.28	SE	/
C1	20220728	Sunny	Moderate	Mid-Flood	Middle	10.7	17:43	8.48	8.1	30.85	28.98	3.55	0.275	E	/
C1	20220728	Sunny	Moderate	Mid-Flood	Bottom	20.4	17:42	8.54	8.09	30.74	29.09	3.84	0.265	SE	/
C1	20220728	Sunny	Moderate	Mid-Flood	Bottom	20.4	17:42	8.41	8.14	30.85	28.97	3.91	0.263	SE	/
C2	20220728	Sunny	Moderate	Mid-Flood	Surface	1	16:22	9.04	8.31	30.64	29.22	3.76	0.274	SE	/
C2	20220728	Sunny	Moderate	Mid-Flood	Surface	1	16:22	9.01	8.29	30.69	29.32	3.67	0.289	SE	/
C2	20220728	Sunny	Moderate	Mid-Flood	Middle	12.2	16:21	8.95	8.28	30.68	29.32	4.08	0.304	SE	/
C2	20220728	Sunny	Moderate	Mid-Flood	Middle	12.2	16:21	8.99	8.27	30.62	29.20	3.9	0.304	SE	/
C2	20220728	Sunny	Moderate	Mid-Flood	Bottom	23.4	16:20	8.98	8.3	30.58	29.20	4.38	0.263	SE	/
C2	20220728	Sunny	Moderate	Mid-Flood	Bottom	23.4	16:20	8.99	8.28	30.63	29.29	4.21	0.287	E	/
M1	20220728	Sunny	Moderate	Mid-Flood	Surface	1	16:57	8.41	8.19	30.93	29.15	4.14	0.263	E	/
M1	20220728	Sunny	Moderate	Mid-Flood	Surface	1	16:57	8.36	8.25	30.91	29.17	4.16	0.285	E	/
M1	20220728	Sunny	Moderate	Mid-Flood	Middle	3.35	16:56	8.41	8.2	31.01	29.10	4	0.267	SE	/
M1	20220728	Sunny	Moderate	Mid-Flood	Middle	3.35	16:56	8.41	8.24	30.98	29.21	4.18	0.265	E	/
M1	20220728	Sunny	Moderate	Mid-Flood	Bottom	5.7	16:55	8.3	8.23	31.02	29.21	4.53	0.274	SE	/
M1	20220728	Sunny	Moderate	Mid-Flood	Bottom	5.7	16:55	8.29	8.2	30.95	29.23	4.18	0.273	SE	/
M2	20220728	Sunny	Moderate	Mid-Flood	Surface	1	17:18	9.02	8.11	30.82	29.04	3.56	0.267	SE	/
M2	20220728	Sunny	Moderate	Mid-Flood	Surface	1	17:18	8.9	8.17	30.80	29.11	3.28	0.291	E	/
M2	20220728	Sunny	Moderate	Mid-Flood	Middle	5.8	17:17	8.96	8.17	30.86	29.12	3.48	0.271	SE	/
M2	20220728	Sunny	Moderate	Mid-Flood	Middle	5.8	17:17	9.04	8.12	30.85	29.04	3.52	0.31	SE	/
M2	20220728	Sunny	Moderate	Mid-Flood	Bottom	10.6	17:16	8.96	8.11	30.80	29.07	3.31	0.306	SE	/
M2	20220728	Sunny	Moderate	Mid-Flood	Bottom	10.6	17:16	9.03	8.12	30.76	29.07	3.56	0.277	SE	/
M3	20220728	Sunny	Moderate	Mid-Flood	Surface	1	16:40	8.41	8.19	30.58	29.10	4.24	0.269	E	/
M3	20220728	Sunny	Moderate	Mid-Flood	Surface	1	16:40	8.41	8.19	30.66	29.13	4.33	0.288	SE	/
M3	20220728	Sunny	Moderate	Mid-Flood	Middle	3.85	16:39	8.45	8.26	30.66	29.14	4.09	0.289	SE	/
M3	20220728	Sunny	Moderate	Mid-Flood	Middle	3.85	16:39	8.51	8.21	30.57	29.14	4.19	0.3	E	/
M3	20220728	Sunny	Moderate	Mid-Flood	Bottom	6.7	16:38	8.51	8.2	30.65	29.10	4.16	0.266	E	/
M3	20220728	Sunny	Moderate	Mid-Flood	Bottom	6.7	16:38	8.45	8.25	30.53	29.19	4.23	0.304	SE	/
M4	20220728	Sunny	Moderate	Mid-Flood	Surface	1	18:05	9.24	8.2	31.92	29.05	3.56	0.31	SE	/
M4	20220728	Sunny	Moderate	Mid-Flood	Surface	1	18:05	9.21	8.19	31.92	29.03	3.66	0.288	E	/
M4	20220728	Sunny	Moderate	Mid-Flood	Bottom	4	18:04	9.3	8.2	31.81	29.09	3.59	0.31	SE	/
M4	20220728	Sunny	Moderate	Mid-Flood	Bottom	4	18:04	9.22	8.24	31.90	29.06	3.43	0.285	SE	/