

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	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	9.14	8.23	28.60	30.32	2.67	0.274	SE	/
C1	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	11:47	9.01	8.28	28.58	30.44	2.71	0.268	E	/
C1	20220813	Sunny	Moderate	Mid-Ebb	Middle	9.65	11:46	9.06	8.25	28.62	30.33	2.59	0.296	SE	/
C1	20220813	Sunny	Moderate	Mid-Ebb	Middle	9.65	11:46	9.12	8.26	28.40	30.40	2.8	0.263	SE	/
C1	20220813	Sunny	Moderate	Mid-Ebb	Bottom	18.3	11:45	9.06	8.22	28.44	30.37	2.82	0.275	SE	/
C1	20220813	Sunny	Moderate	Mid-Ebb	Bottom	18.3	11:45	9.02	8.27	28.25	30.53	2.64	0.288	SE	/
C2	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	12:53	9.33	8.19	28.47	30.45	2.21	0.287	E	/
C2	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	12:53	9.38	8.21	28.43	30.30	1.97	0.301	SE	/
C2	20220813	Sunny	Moderate	Mid-Ebb	Middle	12.65	12:52	9.43	8.18	28.30	30.32	2.25	0.271	E	/
C2	20220813	Sunny	Moderate	Mid-Ebb	Middle	12.65	12:52	9.3	8.18	28.38	30.43	2.17	0.27	E	/
C2	20220813	Sunny	Moderate	Mid-Ebb	Bottom	24.3	12:51	9.32	8.17	28.36	30.51	1.98	0.273	SE	/
C2	20220813	Sunny	Moderate	Mid-Ebb	Bottom	24.3	12:51	9.37	8.16	28.24	30.33	1.93	0.294	SE	/
M1	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	9.67	8.17	29.69	30.62	2.65	0.272	E	/
M1	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	12:18	9.68	8.25	29.47	30.77	2.72	0.293	E	/
M1	20220813	Sunny	Moderate	Mid-Ebb	Middle	3.7	12:17	9.71	8.23	29.34	30.71	2.69	0.3	E	/
M1	20220813	Sunny	Moderate	Mid-Ebb	Middle	3.7	12:17	9.66	8.16	29.66	30.64	2.77	0.301	SE	/
M1	20220813	Sunny	Moderate	Mid-Ebb	Bottom	6.4	12:16	9.64	8.21	29.61	30.74	2.9	0.275	SE	/
M1	20220813	Sunny	Moderate	Mid-Ebb	Bottom	6.4	12:16	9.76	8.18	29.37	30.68	2.7	0.288	SE	/
M2	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	12:02	9.09	8.27	29.73	30.47	2.95	0.27	E	/
M2	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	12:02	8.93	8.24	29.76	30.53	2.66	0.299	E	/
M2	20220813	Sunny	Moderate	Mid-Ebb	Middle	5.9	12:01	9.1	8.28	29.55	30.63	2.8	0.297	SE	/
M2	20220813	Sunny	Moderate	Mid-Ebb	Middle	5.9	12:01	9.08	8.23	29.41	30.63	2.86	0.301	E	/
M2	20220813	Sunny	Moderate	Mid-Ebb	Bottom	10.8	12:00	9.05	8.3	29.56	30.58	2.56	0.285	E	/
M2	20220813	Sunny	Moderate	Mid-Ebb	Bottom	10.8	12:00	9.08	8.29	29.43	30.55	2.48	0.299	SE	/
M3	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	9.54	8.23	28.44	30.64	2.03	0.283	SE	/
M3	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	12:36	9.45	8.24	28.46	30.55	2.03	0.267	E	/
M3	20220813	Sunny	Moderate	Mid-Ebb	Middle	3.9	12:35	9.49	8.21	28.47	30.42	2.32	0.301	SE	/
M3	20220813	Sunny	Moderate	Mid-Ebb	Middle	3.9	12:35	9.41	8.26	28.74	30.64	2.39	0.274	SE	/
M3	20220813	Sunny	Moderate	Mid-Ebb	Bottom	6.8	12:34	9.49	8.24	28.45	30.57	1.98	0.273	SE	/
M3	20220813	Sunny	Moderate	Mid-Ebb	Bottom	6.8	12:34	9.52	8.26	28.42	30.40	2.32	0.288	E	/
M4	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	8.75	8.23	28.45	30.48	2.12	0.266	SE	/
M4	20220813	Sunny	Moderate	Mid-Ebb	Surface	1	13:14	8.75	8.25	28.14	30.29	2.39	0.269	SE	/
M4	20220813	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:12	8.78	8.18	28.22	30.33	2.24	0.267	SE	/
M4	20220813	Sunny	Moderate	Mid-Ebb	Bottom	3.5	13:12	8.65	8.17	28.17	30.35	2.03	0.269	SE	/

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C1	20220813	Sunny	Moderate	Mid-Flood	Surface	1	9:16	9.27	8.31	29.06	29.55	2.53	0.267	SE	/
C1	20220813	Sunny	Moderate	Mid-Flood	Surface	1	9:16	9.19	8.32	29.07	29.44	2.5	0.299	SE	/
C1	20220813	Sunny	Moderate	Mid-Flood	Middle	11.65	9:15	9.38	8.32	29.11	29.53	2.38	0.299	E	/
C1	20220813	Sunny	Moderate	Mid-Flood	Middle	11.65	9:15	9.2	8.34	29.23	29.51	2.37	0.282	SE	/
C1	20220813	Sunny	Moderate	Mid-Flood	Bottom	22.3	9:14	9.41	8.33	29.00	29.53	2.29	0.298	SE	/
C1	20220813	Sunny	Moderate	Mid-Flood	Bottom	22.3	9:14	9.29	8.26	29.11	29.41	2.49	0.3	SE	/
C2	20220813	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.81	8.18	29.28	29.39	3.41	0.276	E	/
C2	20220813	Sunny	Moderate	Mid-Flood	Surface	1	8:02	8.93	8.22	29.45	29.37	3.16	0.298	SE	/
C2	20220813	Sunny	Moderate	Mid-Flood	Middle	12.55	8:01	8.98	8.18	29.46	29.28	3.25	0.301	E	/
C2	20220813	Sunny	Moderate	Mid-Flood	Middle	12.55	8:01	8.75	8.24	29.41	29.36	3.08	0.283	E	/
C2	20220813	Sunny	Moderate	Mid-Flood	Bottom	24.1	8:00	8.93	8.22	29.29	29.25	3.1	0.274	SE	/
C2	20220813	Sunny	Moderate	Mid-Flood	Bottom	24.1	8:00	8.76	8.2	29.28	29.29	3.41	0.292	SE	/
M1	20220813	Sunny	Moderate	Mid-Flood	Surface	1	8:39	9.62	8.3	29.54	29.55	2.4	0.297	SE	/
M1	20220813	Sunny	Moderate	Mid-Flood	Surface	1	8:39	9.47	8.33	29.30	29.55	2.4	0.299	E	/
M1	20220813	Sunny	Moderate	Mid-Flood	Middle	3.2	8:38	9.45	8.3	29.59	29.60	2.02	0.264	SE	/
M1	20220813	Sunny	Moderate	Mid-Flood	Middle	3.2	8:38	9.47	8.31	29.45	29.72	2.33	0.276	SE	/
M1	20220813	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:37	9.46	8.36	29.56	29.74	2.15	0.281	SE	/
M1	20220813	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:37	9.45	8.32	29.29	29.66	2.48	0.298	SE	/
M2	20220813	Sunny	Moderate	Mid-Flood	Surface	1	8:58	8.97	8.13	28.80	29.49	3.16	0.295	SE	/
M2	20220813	Sunny	Moderate	Mid-Flood	Surface	1	8:58	8.84	8.15	28.61	29.58	3.39	0.291	E	/
M2	20220813	Sunny	Moderate	Mid-Flood	Middle	6.4	8:57	8.96	8.17	28.90	29.63	3.03	0.29	E	/
M2	20220813	Sunny	Moderate	Mid-Flood	Middle	6.4	8:57	8.86	8.19	28.60	29.58	3.26	0.304	SE	/
M2	20220813	Sunny	Moderate	Mid-Flood	Bottom	11.8	8:56	9.01	8.13	28.86	29.51	3.23	0.302	SE	/
M2	20220813	Sunny	Moderate	Mid-Flood	Bottom	11.8	8:56	8.87	8.16	28.62	29.54	3.23	0.299	SE	/
M3	20220813	Sunny	Moderate	Mid-Flood	Surface	1	8:20	9.22	8.2	28.16	29.38	2.71	0.265	SE	/
M3	20220813	Sunny	Moderate	Mid-Flood	Surface	1	8:20	9.36	8.19	28.11	29.31	2.69	0.295	E	/
M3	20220813	Sunny	Moderate	Mid-Flood	Middle	3.4	8:19	9.29	8.21	28.23	29.45	2.95	0.27	E	/
M3	20220813	Sunny	Moderate	Mid-Flood	Middle	3.4	8:19	9.23	8.23	28.14	29.52	2.58	0.274	SE	/
M3	20220813	Sunny	Moderate	Mid-Flood	Bottom	5.8	8:18	9.2	8.27	28.21	29.34	2.82	0.298	SE	/
M3	20220813	Sunny	Moderate	Mid-Flood	Bottom	5.8	8:18	9.27	8.24	27.95	29.44	2.85	0.311	E	/
M4	20220813	Sunny	Moderate	Mid-Flood	Surface	1	9:35	9.46	8.27	28.61	29.43	2.42	0.307	E	/
M4	20220813	Sunny	Moderate	Mid-Flood	Surface	1	9:35	9.55	8.19	28.50	29.51	2.31	0.282	E	/
M4	20220813	Sunny	Moderate	Mid-Flood	Bottom	4.1	9:34	9.51	8.28	28.43	29.37	2.4	0.275	SE	/
M4	20220813	Sunny	Moderate	Mid-Flood	Bottom	4.1	9:34	9.61	8.26	28.41	29.45	2.48	0.291	E	/