

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	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	8.86	8.2	32.20	27.85	3.58	0.289	SE	/
C1	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	11:19	8.8	8.23	32.00	27.90	3.69	0.269	E	/
C1	20230817	Sunny	Moderate	Mid-Ebb	Middle	9.8	11:18	8.77	8.2	32.23	27.84	3.45	0.265	SE	/
C1	20230817	Sunny	Moderate	Mid-Ebb	Middle	9.8	11:18	8.74	8.23	32.20	27.89	3.85	0.27	SE	/
C1	20230817	Sunny	Moderate	Mid-Ebb	Bottom	18.6	11:17	8.79	8.21	31.94	27.85	3.43	0.301	SE	/
C1	20230817	Sunny	Moderate	Mid-Ebb	Bottom	18.6	11:17	8.88	8.21	32.30	27.86	3.48	0.277	SE	/
C2	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9.03	8.24	31.87	27.59	2.96	0.263	E	/
C2	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	12:25	9.06	8.25	32.08	27.58	2.88	0.278	E	/
C2	20230817	Sunny	Moderate	Mid-Ebb	Middle	11	12:24	9.04	8.25	32.02	27.56	3	0.273	E	/
C2	20230817	Sunny	Moderate	Mid-Ebb	Middle	11	12:24	9.16	8.31	32.05	27.63	2.94	0.284	E	/
C2	20230817	Sunny	Moderate	Mid-Ebb	Bottom	21	12:23	9.09	8.27	32.14	27.60	3.11	0.289	SE	/
C2	20230817	Sunny	Moderate	Mid-Ebb	Bottom	21	12:23	9.17	8.3	31.90	27.68	3.13	0.265	E	/
M1	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.92	8.19	32.88	27.73	2.5	0.289	E	/
M1	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.89	8.22	33.11	27.65	2.55	0.286	SE	/
M1	20230817	Sunny	Moderate	Mid-Ebb	Middle	3.4	11:51	9.01	8.16	33.11	27.72	2.46	0.272	SE	/
M1	20230817	Sunny	Moderate	Mid-Ebb	Middle	3.4	11:51	8.94	8.23	33.02	27.62	2.31	0.289	SE	/
M1	20230817	Sunny	Moderate	Mid-Ebb	Bottom	5.8	11:50	8.91	8.21	33.04	27.70	2.27	0.264	E	/
M1	20230817	Sunny	Moderate	Mid-Ebb	Bottom	5.8	11:50	8.85	8.23	32.84	27.70	2.55	0.298	SE	/
M2	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	8.41	8.1	31.93	28.10	3.17	0.263	SE	/
M2	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	11:36	8.32	8.11	31.71	28.06	2.93	0.288	E	/
M2	20230817	Sunny	Moderate	Mid-Ebb	Middle	6.8	11:35	8.35	8.1	31.76	27.92	3.04	0.271	E	/
M2	20230817	Sunny	Moderate	Mid-Ebb	Middle	6.8	11:35	8.36	8.1	31.65	28.06	2.97	0.275	SE	/
M2	20230817	Sunny	Moderate	Mid-Ebb	Bottom	12.6	11:34	8.36	8.12	31.70	27.94	3.19	0.29	E	/
M2	20230817	Sunny	Moderate	Mid-Ebb	Bottom	12.6	11:34	8.43	8.12	31.84	27.92	2.97	0.27	SE	/
M3	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	12:04	8.53	8.24	32.43	27.65	1.71	0.298	SE	/
M3	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	12:04	8.38	8.25	32.67	27.72	1.61	0.284	SE	/
M3	20230817	Sunny	Moderate	Mid-Ebb	Middle	3.45	12:03	8.38	8.25	32.42	27.71	1.81	0.278	E	/
M3	20230817	Sunny	Moderate	Mid-Ebb	Middle	3.45	12:03	8.49	8.28	32.36	27.61	1.69	0.284	SE	/
M3	20230817	Sunny	Moderate	Mid-Ebb	Bottom	5.9	12:02	8.4	8.26	32.54	27.73	1.97	0.288	SE	/
M3	20230817	Sunny	Moderate	Mid-Ebb	Bottom	5.9	12:02	8.52	8.29	32.58	27.57	1.82	0.277	SE	/
M4	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	8.59	8.22	32.24	27.72	2.28	0.282	SE	/
M4	20230817	Sunny	Moderate	Mid-Ebb	Surface	1	12:52	8.65	8.16	32.04	27.69	2.53	0.286	SE	/
M4	20230817	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:51	8.57	8.19	32.08	27.77	2.47	0.276	SE	/
M4	20230817	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:51	8.52	8.21	32.25	27.78	2.54	0.274	SE	/

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C1	20230817	Sunny	Moderate	Mid-Flood	Surface	1	17:53	8.34	8.22	32.27	27.72	2.57	0.279	E	/
C1	20230817	Sunny	Moderate	Mid-Flood	Surface	1	17:53	8.31	8.25	32.43	27.75	2.46	0.282	SE	/
C1	20230817	Sunny	Moderate	Mid-Flood	Middle	10.65	17:52	8.27	8.21	32.21	27.76	2.46	0.27	SE	/
C1	20230817	Sunny	Moderate	Mid-Flood	Middle	10.65	17:52	8.42	8.23	32.28	27.73	2.79	0.296	E	/
C1	20230817	Sunny	Moderate	Mid-Flood	Bottom	20.3	17:51	8.27	8.28	32.31	27.77	2.8	0.304	E	/
C1	20230817	Sunny	Moderate	Mid-Flood	Bottom	20.3	17:51	8.28	8.1	32.29	27.71	2.6	0.275	SE	/
C2	20230817	Sunny	Moderate	Mid-Flood	Surface	1	16:54	8.73	8.14	32.68	28.09	2.91	0.277	E	/
C2	20230817	Sunny	Moderate	Mid-Flood	Surface	1	16:54	8.62	8.19	32.76	27.94	3.13	0.291	SE	/
C2	20230817	Sunny	Moderate	Mid-Flood	Middle	10.65	16:53	8.67	8.13	32.71	27.97	2.96	0.302	SE	/
C2	20230817	Sunny	Moderate	Mid-Flood	Middle	10.65	16:53	8.64	8.2	32.60	27.91	3.04	0.285	E	/
C2	20230817	Sunny	Moderate	Mid-Flood	Bottom	20.3	16:52	8.66	8.14	32.80	28.05	3.17	0.298	SE	/
C2	20230817	Sunny	Moderate	Mid-Flood	Bottom	20.3	16:52	8.6	8.19	32.57	27.91	3.11	0.292	SE	/
M1	20230817	Sunny	Moderate	Mid-Flood	Surface	1	17:24	9.16	8.15	33.25	28.02	2.44	0.27	SE	/
M1	20230817	Sunny	Moderate	Mid-Flood	Surface	1	17:24	9.21	8.19	33.52	28.03	2.33	0.309	SE	/
M1	20230817	Sunny	Moderate	Mid-Flood	Middle	3.25	17:23	9.38	8.15	33.51	27.98	2.63	0.293	E	/
M1	20230817	Sunny	Moderate	Mid-Flood	Middle	3.25	17:23	9.22	8.2	33.24	27.93	2.44	0.299	E	/
M1	20230817	Sunny	Moderate	Mid-Flood	Bottom	5.5	17:22	9.13	8.13	33.36	28.04	2.72	0.286	SE	/
M1	20230817	Sunny	Moderate	Mid-Flood	Bottom	5.5	17:22	9.14	8.15	33.28	27.92	2.4	0.279	SE	/
M2	20230817	Sunny	Moderate	Mid-Flood	Surface	1	17:36	9.16	8.21	33.64	27.98	1.77	0.3	SE	/
M2	20230817	Sunny	Moderate	Mid-Flood	Surface	1	17:36	9.22	8.27	33.54	28.02	2.04	0.266	SE	/
M2	20230817	Sunny	Moderate	Mid-Flood	Middle	6.05	17:35	9.18	8.24	33.84	28.08	1.73	0.282	E	/
M2	20230817	Sunny	Moderate	Mid-Flood	Middle	6.05	17:35	9.19	8.24	33.48	27.90	1.64	0.304	E	/
M2	20230817	Sunny	Moderate	Mid-Flood	Bottom	11.1	17:34	9.27	8.21	33.57	28.01	1.64	0.278	SE	/
M2	20230817	Sunny	Moderate	Mid-Flood	Bottom	11.1	17:34	9.2	8.28	33.45	27.98	1.85	0.282	SE	/
M3	20230817	Sunny	Moderate	Mid-Flood	Surface	1	17:12	8.54	8.14	33.25	27.93	2.48	0.306	SE	/
M3	20230817	Sunny	Moderate	Mid-Flood	Surface	1	17:12	8.66	8.14	32.98	27.93	2.52	0.303	E	/
M3	20230817	Sunny	Moderate	Mid-Flood	Middle	3.6	17:11	8.61	8.15	33.21	28.01	2.29	0.282	E	/
M3	20230817	Sunny	Moderate	Mid-Flood	Middle	3.6	17:11	8.63	8.15	32.94	28.01	2.39	0.296	E	/
M3	20230817	Sunny	Moderate	Mid-Flood	Bottom	6.2	17:10	8.6	8.13	33.17	28.01	2.24	0.308	SE	/
M3	20230817	Sunny	Moderate	Mid-Flood	Bottom	6.2	17:10	8.64	8.13	32.90	28.01	2.56	0.285	SE	/
M4	20230817	Sunny	Moderate	Mid-Flood	Surface	1	18:12	9.03	8.21	32.75	27.99	2.9	0.27	E	/
M4	20230817	Sunny	Moderate	Mid-Flood	Surface	1	18:12	9.02	8.27	33.05	28.16	2.85	0.309	SE	/
M4	20230817	Sunny	Moderate	Mid-Flood	Bottom	4	18:11	9.04	8.21	32.87	28.06	2.59	0.299	E	/
M4	20230817	Sunny	Moderate	Mid-Flood	Bottom	4	18:11	9.04	8.27	32.73	28.05	2.86	0.295	SE	/