

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	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	9:18	9.23	8.23	34.03	23.08	4.44	0.27	E	/
C1	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	9:18	9.04	8.3	34.00	23.25	4.53	0.272	SE	/
C1	20220414	Sunny	Moderate	Mid-Ebb	Middle	10.55	9:17	9.06	8.23	33.93	23.04	4.19	0.282	E	/
C1	20220414	Sunny	Moderate	Mid-Ebb	Middle	10.55	9:17	9.23	8.28	33.90	23.10	4.56	0.286	SE	/
C1	20220414	Sunny	Moderate	Mid-Ebb	Bottom	20.1	9:16	9.11	8.23	34.02	23.22	4.52	0.294	SE	/
C1	20220414	Sunny	Moderate	Mid-Ebb	Bottom	20.1	9:16	9.05	8.22	34.04	23.07	4.57	0.276	SE	/
C2	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	10:24	8.43	8.35	33.64	23.11	3.98	0.263	SE	/
C2	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	10:24	8.26	8.31	33.63	22.92	3.6	0.282	E	/
C2	20220414	Sunny	Moderate	Mid-Ebb	Middle	12.65	10:23	8.31	8.29	33.71	23.07	3.98	0.289	E	/
C2	20220414	Sunny	Moderate	Mid-Ebb	Middle	12.65	10:23	8.41	8.32	33.72	22.93	3.92	0.272	E	/
C2	20220414	Sunny	Moderate	Mid-Ebb	Bottom	24.3	10:22	8.43	8.29	33.65	23.03	3.99	0.271	SE	/
C2	20220414	Sunny	Moderate	Mid-Ebb	Bottom	24.3	10:22	8.29	8.3	33.56	23.12	3.64	0.29	SE	/
M1	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	9:52	8.95	8.24	33.34	23.13	2.66	0.298	E	/
M1	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	9:52	8.96	8.28	33.25	23.06	2.27	0.291	E	/
M1	20220414	Sunny	Moderate	Mid-Ebb	Middle	3.4	9:51	8.99	8.3	33.35	23.21	2.61	0.273	SE	/
M1	20220414	Sunny	Moderate	Mid-Ebb	Middle	3.4	9:51	8.87	8.26	33.37	23.15	2.65	0.273	SE	/
M1	20220414	Sunny	Moderate	Mid-Ebb	Bottom	5.8	9:50	9.02	8.26	33.33	23.06	2.64	0.288	SE	/
M1	20220414	Sunny	Moderate	Mid-Ebb	Bottom	5.8	9:50	8.97	8.23	33.42	23.14	2.52	0.28	SE	/
M2	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	9:36	8.51	8.1	33.52	23.07	2.98	0.283	SE	/
M2	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	9:36	8.56	8.1	33.59	23.25	2.62	0.287	SE	/
M2	20220414	Sunny	Moderate	Mid-Ebb	Middle	6.65	9:35	8.51	8.1	33.51	23.16	2.68	0.289	E	/
M2	20220414	Sunny	Moderate	Mid-Ebb	Middle	6.65	9:35	8.47	8.11	33.45	23.25	2.92	0.296	SE	/
M2	20220414	Sunny	Moderate	Mid-Ebb	Bottom	12.3	9:34	8.43	8.18	33.57	23.16	2.91	0.276	SE	/
M2	20220414	Sunny	Moderate	Mid-Ebb	Bottom	12.3	9:34	8.61	8.14	33.58	23.19	2.94	0.271	SE	/
M3	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	10:10	8.36	8.21	32.72	23.09	2.32	0.278	SE	/
M3	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	10:10	8.54	8.21	32.71	23.06	2.43	0.278	SE	/
M3	20220414	Sunny	Moderate	Mid-Ebb	Middle	3.6	10:09	8.51	8.22	32.61	22.98	2.35	0.29	SE	/
M3	20220414	Sunny	Moderate	Mid-Ebb	Middle	3.6	10:09	8.56	8.2	32.73	23.02	2.19	0.282	E	/
M3	20220414	Sunny	Moderate	Mid-Ebb	Bottom	6.2	10:08	8.45	8.19	32.71	23.03	2.54	0.287	SE	/
M3	20220414	Sunny	Moderate	Mid-Ebb	Bottom	6.2	10:08	8.54	8.19	32.65	23.09	2.51	0.284	SE	/
M4	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	10:48	8.05	8.27	33.91	23.31	3.07	0.297	SE	/
M4	20220414	Sunny	Moderate	Mid-Ebb	Surface	1	10:48	8.14	8.25	33.83	23.20	3.15	0.286	E	/
M4	20220414	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:47	8.18	8.24	33.84	23.24	2.82	0.279	SE	/
M4	20220414	Sunny	Moderate	Mid-Ebb	Bottom	4.3	10:47	8.21	8.25	33.90	23.24	3.29	0.296	SE	/

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C1	20220414	Sunny	Moderate	Mid-Flood	Surface	1	15:56	9.04	8.16	33.52	23.31	3.92	0.272	SE	/
C1	20220414	Sunny	Moderate	Mid-Flood	Surface	1	15:56	8.97	8.19	33.62	23.33	3.85	0.285	SE	/
C1	20220414	Sunny	Moderate	Mid-Flood	Middle	9.45	15:55	9.02	8.12	33.56	23.36	4.04	0.263	E	/
C1	20220414	Sunny	Moderate	Mid-Flood	Middle	9.45	15:55	8.96	8.17	33.50	23.29	4.17	0.265	E	/
C1	20220414	Sunny	Moderate	Mid-Flood	Bottom	17.9	15:54	9.01	8.13	33.53	23.27	4.29	0.297	SE	/
C1	20220414	Sunny	Moderate	Mid-Flood	Bottom	17.9	15:54	9.02	8.1	33.62	23.24	4.51	0.296	E	/
C2	20220414	Sunny	Moderate	Mid-Flood	Surface	1	14:52	8.81	8.37	33.34	23.21	4.02	0.298	SE	/
C2	20220414	Sunny	Moderate	Mid-Flood	Surface	1	14:52	8.85	8.34	33.42	23.19	3.86	0.277	SE	/
C2	20220414	Sunny	Moderate	Mid-Flood	Middle	10.8	14:51	8.76	8.33	33.45	23.35	5.11	0.27	E	/
C2	20220414	Sunny	Moderate	Mid-Flood	Middle	10.8	14:51	8.86	8.33	33.43	23.25	4.83	0.271	SE	/
C2	20220414	Sunny	Moderate	Mid-Flood	Bottom	20.6	14:50	8.75	8.37	33.31	23.30	4.88	0.273	SE	/
C2	20220414	Sunny	Moderate	Mid-Flood	Bottom	20.6	14:50	8.88	8.29	33.33	23.31	5.29	0.269	SE	/
M1	20220414	Sunny	Moderate	Mid-Flood	Surface	1	15:23	8.45	8.06	32.99	23.22	3.27	0.296	SE	/
M1	20220414	Sunny	Moderate	Mid-Flood	Surface	1	15:23	8.34	8.07	33.05	23.07	3.53	0.266	E	/
M1	20220414	Sunny	Moderate	Mid-Flood	Middle	3.2	15:22	8.38	8.1	33.06	23.27	3.12	0.27	E	/
M1	20220414	Sunny	Moderate	Mid-Flood	Middle	3.2	15:22	8.35	8.19	32.95	23.18	3.32	0.298	E	/
M1	20220414	Sunny	Moderate	Mid-Flood	Bottom	5.4	15:21	8.39	8.18	33.07	23.26	3.09	0.266	SE	/
M1	20220414	Sunny	Moderate	Mid-Flood	Bottom	5.4	15:21	8.37	8.08	33.09	23.07	3.51	0.297	E	/
M2	20220414	Sunny	Moderate	Mid-Flood	Surface	1	15:39	8.65	8.3	33.92	23.44	3.27	0.287	E	/
M2	20220414	Sunny	Moderate	Mid-Flood	Surface	1	15:39	8.71	8.27	33.82	23.29	3.43	0.3	E	/
M2	20220414	Sunny	Moderate	Mid-Flood	Middle	6.95	15:38	8.74	8.19	33.87	23.29	3.52	0.281	E	/
M2	20220414	Sunny	Moderate	Mid-Flood	Middle	6.95	15:38	8.69	8.31	33.80	23.36	3.52	0.268	SE	/
M2	20220414	Sunny	Moderate	Mid-Flood	Bottom	12.9	15:37	8.79	8.21	33.90	23.30	3.51	0.309	SE	/
M2	20220414	Sunny	Moderate	Mid-Flood	Bottom	12.9	15:37	8.69	8.29	33.85	23.36	3.31	0.306	SE	/
M3	20220414	Sunny	Moderate	Mid-Flood	Surface	1	15:08	9.15	8.33	34.10	23.29	3.25	0.294	SE	/
M3	20220414	Sunny	Moderate	Mid-Flood	Surface	1	15:08	9.15	8.27	34.10	23.15	3.22	0.288	SE	/
M3	20220414	Sunny	Moderate	Mid-Flood	Middle	3.3	15:07	9.01	8.32	34.10	23.16	3.34	0.29	E	/
M3	20220414	Sunny	Moderate	Mid-Flood	Middle	3.3	15:07	9.14	8.29	34.00	23.35	3.12	0.307	E	/
M3	20220414	Sunny	Moderate	Mid-Flood	Bottom	5.6	15:06	9.02	8.26	33.99	23.21	3.31	0.278	SE	/
M3	20220414	Sunny	Moderate	Mid-Flood	Bottom	5.6	15:06	9.11	8.3	34.10	23.19	3.17	0.293	E	/
M4	20220414	Sunny	Moderate	Mid-Flood	Surface	1	16:10	8.89	8.15	34.12	23.52	3.41	0.281	SE	/
M4	20220414	Sunny	Moderate	Mid-Flood	Surface	1	16:10	8.98	8.06	34.04	23.48	3.19	0.311	SE	/
M4	20220414	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:09	8.9	8.11	34.11	23.58	3.25	0.278	E	/
M4	20220414	Sunny	Moderate	Mid-Flood	Bottom	3.5	16:09	8.86	8.12	34.06	23.54	3.4	0.286	E	/