

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	10:28	8.42	8.39	33.35	28.44	3.82	0.266	SE	/
C1	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	10:28	8.59	8.33	33.80	28.40	3.87	0.294	SE	/
C1	20231014	Sunny	Moderate	Mid-Ebb	Middle	10.3	10:27	8.52	8.38	33.34	28.32	3.74	0.301	E	/
C1	20231014	Sunny	Moderate	Mid-Ebb	Middle	10.3	10:27	8.48	8.33	33.40	28.40	3.68	0.278	SE	/
C1	20231014	Sunny	Moderate	Mid-Ebb	Bottom	19.6	10:26	8.43	8.35	33.42	28.37	3.61	0.291	E	/
C1	20231014	Sunny	Moderate	Mid-Ebb	Bottom	19.6	10:26	8.49	8.36	33.35	28.33	3.8	0.283	E	/
C2	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	9.17	8.32	32.35	28.65	3.44	0.277	E	/
C2	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	11:38	9.06	8.34	32.54	28.54	3.53	0.282	SE	/
C2	20231014	Sunny	Moderate	Mid-Ebb	Middle	11.65	11:37	9.09	8.33	32.24	28.57	3.09	0.295	E	/
C2	20231014	Sunny	Moderate	Mid-Ebb	Middle	11.65	11:37	9.05	8.37	32.49	28.59	3.17	0.279	E	/
C2	20231014	Sunny	Moderate	Mid-Ebb	Bottom	22.3	11:36	9.26	8.38	32.20	28.56	3.34	0.27	E	/
C2	20231014	Sunny	Moderate	Mid-Ebb	Bottom	22.3	11:36	9.17	8.34	32.41	28.56	3.27	0.281	SE	/
M1	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	11:00	9.17	8.2	33.11	28.26	2.41	0.288	E	/
M1	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	11:00	9.21	8.2	32.86	28.36	2.59	0.277	E	/
M1	20231014	Sunny	Moderate	Mid-Ebb	Middle	3.6	10:59	9.27	8.25	33.08	28.26	2.74	0.279	E	/
M1	20231014	Sunny	Moderate	Mid-Ebb	Middle	3.6	10:59	9.4	8.17	32.75	28.34	2.83	0.294	SE	/
M1	20231014	Sunny	Moderate	Mid-Ebb	Bottom	6.2	10:58	9.34	8.2	32.95	28.30	2.45	0.282	E	/
M1	20231014	Sunny	Moderate	Mid-Ebb	Bottom	6.2	10:58	9.22	8.23	33.23	28.33	2.76	0.298	SE	/
M2	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	10:43	8.31	8.25	31.99	28.74	3.15	0.265	SE	/
M2	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	10:43	8.22	8.17	32.12	28.63	3.14	0.263	E	/
M2	20231014	Sunny	Moderate	Mid-Ebb	Middle	6.9	10:42	8.37	8.17	32.26	28.72	2.93	0.301	E	/
M2	20231014	Sunny	Moderate	Mid-Ebb	Middle	6.9	10:42	8.35	8.17	32.34	28.68	2.84	0.297	SE	/
M2	20231014	Sunny	Moderate	Mid-Ebb	Bottom	12.8	10:41	8.32	8.17	32.28	28.59	2.87	0.268	E	/
M2	20231014	Sunny	Moderate	Mid-Ebb	Bottom	12.8	10:41	8.36	8.23	32.32	28.68	2.93	0.276	SE	/
M3	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.5	8.22	32.75	28.58	3.17	0.286	SE	/
M3	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	11:11	8.68	8.22	32.32	28.64	3.22	0.289	SE	/
M3	20231014	Sunny	Moderate	Mid-Ebb	Middle	3.55	11:10	8.61	8.24	32.63	28.64	3.29	0.266	SE	/
M3	20231014	Sunny	Moderate	Mid-Ebb	Middle	3.55	11:10	8.66	8.24	32.78	28.59	2.92	0.296	SE	/
M3	20231014	Sunny	Moderate	Mid-Ebb	Bottom	6.1	11:09	8.47	8.22	32.59	28.60	2.96	0.296	SE	/
M3	20231014	Sunny	Moderate	Mid-Ebb	Bottom	6.1	11:09	8.63	8.25	32.39	28.56	3.18	0.298	SE	/
M4	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	9.18	8.19	32.45	28.41	2.87	0.266	E	/
M4	20231014	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	9.14	8.25	32.70	28.27	2.75	0.296	SE	/
M4	20231014	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:05	9	8.2	32.35	28.27	2.86	0.297	E	/
M4	20231014	Sunny	Moderate	Mid-Ebb	Bottom	3.5	12:05	9.03	8.24	32.60	28.36	2.51	0.275	E	/

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C1	20231014	Sunny	Moderate	Mid-Flood	Surface	1	16:37	8.21	8.25	32.95	28.55	3.53	0.292	SE	/
C1	20231014	Sunny	Moderate	Mid-Flood	Surface	1	16:37	8.38	8.18	33.21	28.69	3.49	0.305	SE	/
C1	20231014	Sunny	Moderate	Mid-Flood	Middle	10.65	16:36	8.25	8.18	32.82	28.69	3.67	0.274	SE	/
C1	20231014	Sunny	Moderate	Mid-Flood	Middle	10.65	16:36	8.23	8.18	33.00	28.60	3.56	0.311	SE	/
C1	20231014	Sunny	Moderate	Mid-Flood	Bottom	20.3	16:35	8.37	8.18	32.82	28.60	3.67	0.266	E	/
C1	20231014	Sunny	Moderate	Mid-Flood	Bottom	20.3	16:35	8.38	8.19	33.02	28.66	3.75	0.3	E	/
C2	20231014	Sunny	Moderate	Mid-Flood	Surface	1	15:17	8.94	8.31	32.77	28.64	3.84	0.287	SE	/
C2	20231014	Sunny	Moderate	Mid-Flood	Surface	1	15:17	9.03	8.33	32.62	28.59	3.92	0.304	SE	/
C2	20231014	Sunny	Moderate	Mid-Flood	Middle	11.3	15:16	9.13	8.26	32.63	28.62	3.95	0.304	E	/
C2	20231014	Sunny	Moderate	Mid-Flood	Middle	11.3	15:16	9.09	8.32	33.08	28.70	4.06	0.299	SE	/
C2	20231014	Sunny	Moderate	Mid-Flood	Bottom	21.6	15:15	9.12	8.29	32.87	28.66	3.87	0.303	SE	/
C2	20231014	Sunny	Moderate	Mid-Flood	Bottom	21.6	15:15	9.15	8.3	33.03	28.67	3.63	0.307	SE	/
M1	20231014	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.64	8.2	32.32	28.46	2.28	0.274	SE	/
M1	20231014	Sunny	Moderate	Mid-Flood	Surface	1	15:51	8.7	8.24	32.29	28.52	2.28	0.304	SE	/
M1	20231014	Sunny	Moderate	Mid-Flood	Middle	3.45	15:50	8.47	8.19	32.32	28.55	2.27	0.276	SE	/
M1	20231014	Sunny	Moderate	Mid-Flood	Middle	3.45	15:50	8.59	8.22	31.89	28.45	2.14	0.277	SE	/
M1	20231014	Sunny	Moderate	Mid-Flood	Bottom	5.9	15:49	8.67	8.23	32.04	28.49	2.23	0.274	SE	/
M1	20231014	Sunny	Moderate	Mid-Flood	Bottom	5.9	15:49	8.7	8.23	32.31	28.43	2.38	0.297	E	/
M2	20231014	Sunny	Moderate	Mid-Flood	Surface	1	16:08	8.67	8.29	33.28	28.44	3.01	0.307	SE	/
M2	20231014	Sunny	Moderate	Mid-Flood	Surface	1	16:08	8.65	8.33	33.48	28.44	2.6	0.292	SE	/
M2	20231014	Sunny	Moderate	Mid-Flood	Middle	6.5	16:07	8.47	8.3	33.11	28.47	3.08	0.275	E	/
M2	20231014	Sunny	Moderate	Mid-Flood	Middle	6.5	16:07	8.69	8.33	33.44	28.43	2.59	0.295	SE	/
M2	20231014	Sunny	Moderate	Mid-Flood	Bottom	12	16:06	8.6	8.3	33.10	28.51	2.67	0.294	SE	/
M2	20231014	Sunny	Moderate	Mid-Flood	Bottom	12	16:06	8.65	8.33	33.16	28.50	3.06	0.278	SE	/
M3	20231014	Sunny	Moderate	Mid-Flood	Surface	1	15:34	8.82	8.23	32.96	28.56	3.24	0.276	SE	/
M3	20231014	Sunny	Moderate	Mid-Flood	Surface	1	15:34	8.96	8.24	32.89	28.58	3.11	0.306	SE	/
M3	20231014	Sunny	Moderate	Mid-Flood	Middle	3.3	15:33	8.84	8.22	32.87	28.54	3.47	0.296	SE	/
M3	20231014	Sunny	Moderate	Mid-Flood	Middle	3.3	15:33	8.98	8.31	32.93	28.48	3.42	0.287	SE	/
M3	20231014	Sunny	Moderate	Mid-Flood	Bottom	5.6	15:32	8.85	8.23	32.66	28.57	3.26	0.301	E	/
M3	20231014	Sunny	Moderate	Mid-Flood	Bottom	5.6	15:32	8.79	8.28	32.97	28.48	3.27	0.293	SE	/
M4	20231014	Sunny	Moderate	Mid-Flood	Surface	1	17:00	8.99	8.36	32.47	28.46	2.7	0.29	SE	/
M4	20231014	Sunny	Moderate	Mid-Flood	Surface	1	17:00	9.14	8.36	32.39	28.40	2.34	0.279	SE	/
M4	20231014	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:59	9.05	8.37	32.51	28.54	2.7	0.31	SE	/
M4	20231014	Sunny	Moderate	Mid-Flood	Bottom	4.2	16:59	9.1	8.38	32.26	28.54	2.39	0.299	SE	/