

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	20231205	Sunny	Moderate	Mid-Ebb	Bottom	21.1	8:00	8.26	8.17	32.7	23.05	4.08	0.267	SE	/
C1	20231205	Sunny	Moderate	Mid-Ebb	Bottom	21.1	8:00	8.34	8.2	32.9	23.06	4.06	0.264	E	/
C1	20231205	Sunny	Moderate	Mid-Ebb	Middle	11.05	8:01	8.26	8.2	32.7	23.09	3.87	0.27	SE	/
C1	20231205	Sunny	Moderate	Mid-Ebb	Middle	11.05	8:01	8.38	8.2	32.9	23.14	3.82	0.29	SE	/
C1	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	8.33	8.2	32.8	23.04	3.79	0.269	E	/
C1	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	8.26	8.21	32.7	23.14	3.99	0.271	SE	/
C2	20231205	Sunny	Moderate	Mid-Ebb	Bottom	20.2	8:57	8.47	8.19	33.7	23.36	3.61	0.271	SE	/
C2	20231205	Sunny	Moderate	Mid-Ebb	Bottom	20.2	8:57	8.41	8.2	33.7	23.34	3.52	0.286	SE	/
C2	20231205	Sunny	Moderate	Mid-Ebb	Middle	10.6	8:58	8.35	8.17	33.7	23.46	3.72	0.287	SE	/
C2	20231205	Sunny	Moderate	Mid-Ebb	Middle	10.6	8:58	8.29	8.18	33.8	23.40	3.63	0.299	SE	/
C2	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:59	8.45	8.15	33.7	23.39	3.8	0.295	E	/
C2	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:59	8.42	8.21	33.7	23.44	3.65	0.276	E	/
M1	20231205	Sunny	Moderate	Mid-Ebb	Bottom	6.1	8:25	9.48	8.15	32.8	23.13	2.58	0.266	E	/
M1	20231205	Sunny	Moderate	Mid-Ebb	Bottom	6.1	8:25	9.43	8.19	32.8	23.20	2.76	0.266	E	/
M1	20231205	Sunny	Moderate	Mid-Ebb	Middle	3.55	8:26	9.46	8.17	32.8	23.14	2.76	0.298	SE	/
M1	20231205	Sunny	Moderate	Mid-Ebb	Middle	3.55	8:26	9.4	8.18	32.8	23.22	2.64	0.275	SE	/
M1	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:27	9.42	8.18	32.9	23.19	2.66	0.265	E	/
M1	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:27	9.44	8.19	32.8	23.22	2.65	0.299	E	/
M2	20231205	Sunny	Moderate	Mid-Ebb	Bottom	11.2	8:13	9.27	8.24	32.4	23.37	2.2	0.274	SE	/
M2	20231205	Sunny	Moderate	Mid-Ebb	Bottom	11.2	8:13	9.39	8.25	32.5	23.28	2.6	0.271	SE	/
M2	20231205	Sunny	Moderate	Mid-Ebb	Middle	6.1	8:14	9.28	8.25	32.5	23.28	2.47	0.275	SE	/
M2	20231205	Sunny	Moderate	Mid-Ebb	Middle	6.1	8:14	9.4	8.25	32.4	23.32	2.56	0.281	E	/
M2	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:15	9.38	8.2	32.4	23.35	2.32	0.29	SE	/
M2	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:15	9.35	8.22	32.4	23.32	2.38	0.271	SE	/
M3	20231205	Sunny	Moderate	Mid-Ebb	Bottom	5.5	8:40	9.08	8.21	32.7	23.11	3.44	0.281	E	/
M3	20231205	Sunny	Moderate	Mid-Ebb	Bottom	5.5	8:40	9.07	8.25	32.7	23.16	3.52	0.292	SE	/
M3	20231205	Sunny	Moderate	Mid-Ebb	Middle	3.25	8:41	8.98	8.23	32.8	23.16	3.27	0.278	SE	/
M3	20231205	Sunny	Moderate	Mid-Ebb	Middle	3.25	8:41	9.01	8.26	32.8	23.16	3.7	0.278	E	/
M3	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:42	9.14	8.23	32.7	23.17	3.78	0.301	SE	/
M3	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	8:42	9.17	8.23	32.7	23.11	3.67	0.278	E	/
M4	20231205	Sunny	Moderate	Mid-Ebb	Bottom	3.9	9:31	9.2	8.29	33.9	23.34	1.91	0.279	SE	/
M4	20231205	Sunny	Moderate	Mid-Ebb	Bottom	3.9	9:31	9.39	8.29	33.9	23.35	2.2	0.281	E	/
M4	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	9:33	9.26	8.24	33.9	23.38	1.79	0.28	E	/
M4	20231205	Sunny	Moderate	Mid-Ebb	Surface	1	9:33	9.22	8.29	33.9	23.35	2.12	0.277	E	/

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C1	20231205	Sunny	Moderate	Mid-Flood	Surface	1	16:18	9.17	8.37	33.48	23.07	3.65	0.196	NW	/
C1	20231205	Sunny	Moderate	Mid-Flood	Surface	1	16:18	9.25	8.43	33.44	23.07	3.64	0.187	N	/
C1	20231205	Sunny	Moderate	Mid-Flood	Middle	11.3	16:17	9.25	8.34	33.47	22.99	3.43	0.194	N	/
C1	20231205	Sunny	Moderate	Mid-Flood	Middle	11.3	16:17	9.19	8.36	33.47	23.06	3.52	0.158	N	/
C1	20231205	Sunny	Moderate	Mid-Flood	Bottom	21.6	16:16	9.15	8.33	33.41	23.05	3.65	0.209	NW	/
C1	20231205	Sunny	Moderate	Mid-Flood	Bottom	21.6	16:16	9.21	8.4	33.40	23.00	3.72	0.188	NW	/
C2	20231205	Sunny	Moderate	Mid-Flood	Surface	1	15:13	8.42	8.17	33.07	22.90	3.64	0.159	NW	/
C2	20231205	Sunny	Moderate	Mid-Flood	Surface	1	15:13	8.39	8.2	33.03	22.86	3.68	0.167	N	/
C2	20231205	Sunny	Moderate	Mid-Flood	Middle	11.2	15:12	8.43	8.22	33.12	22.93	3.62	0.213	N	/
C2	20231205	Sunny	Moderate	Mid-Flood	Middle	11.2	15:12	8.47	8.22	33.11	22.84	3.48	0.198	NW	/
C2	20231205	Sunny	Moderate	Mid-Flood	Bottom	21.4	15:11	8.45	8.24	33.05	22.87	3.96	0.159	NW	/
C2	20231205	Sunny	Moderate	Mid-Flood	Bottom	21.4	15:11	8.37	8.25	33.18	22.92	4.04	0.198	NW	/
M1	20231205	Sunny	Moderate	Mid-Flood	Surface	1	15:39	8.71	8.26	32.58	22.93	1.78	0.193	NW	/
M1	20231205	Sunny	Moderate	Mid-Flood	Surface	1	15:39	8.71	8.28	32.54	22.83	1.56	0.172	NW	/
M1	20231205	Sunny	Moderate	Mid-Flood	Middle	3.4	15:38	8.8	8.28	32.53	22.91	1.88	0.163	NW	/
M1	20231205	Sunny	Moderate	Mid-Flood	Middle	3.4	15:38	8.71	8.31	32.54	22.90	1.95	0.176	NW	/
M1	20231205	Sunny	Moderate	Mid-Flood	Bottom	5.8	15:37	8.78	8.26	32.59	22.87	2.07	0.203	NW	/
M1	20231205	Sunny	Moderate	Mid-Flood	Bottom	5.8	15:37	8.77	8.29	32.56	22.93	1.99	0.164	N	/
M2	20231205	Sunny	Moderate	Mid-Flood	Surface	1	15:52	8.91	8.21	32.87	23.25	2.54	0.203	NW	/
M2	20231205	Sunny	Moderate	Mid-Flood	Surface	1	15:52	9.05	8.21	32.84	23.14	2.23	0.162	NW	/
M2	20231205	Sunny	Moderate	Mid-Flood	Middle	7.05	15:51	8.93	8.17	32.87	23.19	2.23	0.207	NW	/
M2	20231205	Sunny	Moderate	Mid-Flood	Middle	7.05	15:51	9.05	8.26	32.87	23.20	2.17	0.207	NW	/
M2	20231205	Sunny	Moderate	Mid-Flood	Bottom	13.1	15:50	8.98	8.18	32.92	23.15	2.22	0.185	NW	/
M2	20231205	Sunny	Moderate	Mid-Flood	Bottom	13.1	15:50	9.01	8.21	32.83	23.14	2.25	0.203	NW	/
M3	20231205	Sunny	Moderate	Mid-Flood	Surface	1	15:26	8.97	8.3	33.26	22.90	3.06	0.17	NW	/
M3	20231205	Sunny	Moderate	Mid-Flood	Surface	1	15:26	8.96	8.35	33.24	22.96	2.78	0.164	NW	/
M3	20231205	Sunny	Moderate	Mid-Flood	Middle	3.8	15:25	8.93	8.33	33.12	22.88	3.19	0.179	NW	/
M3	20231205	Sunny	Moderate	Mid-Flood	Middle	3.8	15:25	9.06	8.36	33.12	22.91	3.05	0.198	NW	/
M3	20231205	Sunny	Moderate	Mid-Flood	Bottom	6.6	15:24	9	8.39	33.18	22.91	3.02	0.163	NW	/
M3	20231205	Sunny	Moderate	Mid-Flood	Bottom	6.6	15:24	8.94	8.4	33.16	22.89	3.19	0.198	NW	/
M4	20231205	Sunny	Moderate	Mid-Flood	Surface	1	16:41	9.07	8.19	32.89	22.84	3.2	0.161	NW	/
M4	20231205	Sunny	Moderate	Mid-Flood	Surface	1	16:41	9.08	8.21	32.76	22.90	3.24	0.197	NW	/
M4	20231205	Sunny	Moderate	Mid-Flood	Bottom	4.7	16:39	9.12	8.2	32.81	22.87	3.06	0.196	NW	/
M4	20231205	Sunny	Moderate	Mid-Flood	Bottom	4.7	16:39	8.99	8.22	32.80	22.84	3.35	0.175	N	/