

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	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	9.24	8.34	33.53	24.39	3.29	0.291	SE	/
C1	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	9.1	8.38	33.51	24.36	3.37	0.274	SE	/
C1	20231223	Sunny	Moderate	Mid-Ebb	Middle	9.3	8:01	9.17	8.38	33.61	24.32	3.45	0.3	E	/
C1	20231223	Sunny	Moderate	Mid-Ebb	Middle	9.3	8:01	9.19	8.37	33.55	24.32	3.28	0.263	E	/
C1	20231223	Sunny	Moderate	Mid-Ebb	Bottom	17.6	8:00	9.14	8.33	33.59	24.33	3.56	0.282	SE	/
C1	20231223	Sunny	Moderate	Mid-Ebb	Bottom	17.6	8:00	9.12	8.35	33.60	24.29	3.57	0.29	SE	/
C2	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	8.68	8.27	33.95	24.25	2.9	0.271	SE	/
C2	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	9:13	8.68	8.24	33.98	24.28	2.93	0.281	SE	/
C2	20231223	Sunny	Moderate	Mid-Ebb	Middle	10.75	9:12	8.64	8.21	33.88	24.34	3.05	0.27	SE	/
C2	20231223	Sunny	Moderate	Mid-Ebb	Middle	10.75	9:12	8.68	8.26	33.87	24.33	2.86	0.269	E	/
C2	20231223	Sunny	Moderate	Mid-Ebb	Bottom	20.5	9:11	8.56	8.24	33.87	24.30	2.84	0.282	E	/
C2	20231223	Sunny	Moderate	Mid-Ebb	Bottom	20.5	9:11	8.57	8.27	33.97	24.29	3.07	0.294	SE	/
M1	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	8:36	8.53	8.27	33.13	24.08	2.72	0.264	E	/
M1	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	8:36	8.45	8.31	33.13	24.10	2.5	0.274	SE	/
M1	20231223	Sunny	Moderate	Mid-Ebb	Middle	3.25	8:35	8.52	8.34	33.20	24.11	2.37	0.281	SE	/
M1	20231223	Sunny	Moderate	Mid-Ebb	Middle	3.25	8:35	8.52	8.35	33.17	24.09	2.48	0.287	SE	/
M1	20231223	Sunny	Moderate	Mid-Ebb	Bottom	5.5	8:34	8.48	8.3	33.28	24.03	2.74	0.298	SE	/
M1	20231223	Sunny	Moderate	Mid-Ebb	Bottom	5.5	8:34	8.56	8.32	33.25	24.04	2.47	0.265	SE	/
M2	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	8:23	8.73	8.3	33.26	24.13	3.1	0.263	E	/
M2	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	8:23	8.82	8.35	33.36	24.12	3.07	0.27	E	/
M2	20231223	Sunny	Moderate	Mid-Ebb	Middle	7	8:22	8.88	8.35	33.42	24.14	3.09	0.287	SE	/
M2	20231223	Sunny	Moderate	Mid-Ebb	Middle	7	8:22	8.7	8.38	33.42	24.08	2.79	0.281	SE	/
M2	20231223	Sunny	Moderate	Mid-Ebb	Bottom	13	8:21	8.8	8.37	33.32	24.13	3.03	0.272	SE	/
M2	20231223	Sunny	Moderate	Mid-Ebb	Bottom	13	8:21	8.83	8.37	33.23	24.06	3.08	0.284	SE	/
M3	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	8:48	8.58	8.23	32.61	24.36	2.1	0.269	SE	/
M3	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	8:48	8.6	8.22	32.57	24.41	2.44	0.285	E	/
M3	20231223	Sunny	Moderate	Mid-Ebb	Middle	3.65	8:47	8.58	8.24	32.54	24.41	2.54	0.298	SE	/
M3	20231223	Sunny	Moderate	Mid-Ebb	Middle	3.65	8:47	8.61	8.25	32.46	24.38	2.28	0.29	SE	/
M3	20231223	Sunny	Moderate	Mid-Ebb	Bottom	6.3	8:46	8.52	8.28	32.45	24.40	2.17	0.287	E	/
M3	20231223	Sunny	Moderate	Mid-Ebb	Bottom	6.3	8:46	8.54	8.24	32.58	24.36	2.24	0.281	E	/
M4	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	9:41	9.57	8.37	33.37	24.12	2.06	0.29	E	/
M4	20231223	Sunny	Moderate	Mid-Ebb	Surface	1	9:41	9.57	8.36	33.50	24.15	2.19	0.271	SE	/
M4	20231223	Sunny	Moderate	Mid-Ebb	Bottom	4.6	9:40	9.7	8.41	33.41	24.10	2.1	0.272	SE	/
M4	20231223	Sunny	Moderate	Mid-Ebb	Bottom	4.6	9:40	9.66	8.39	33.36	24.16	1.85	0.283	SE	/

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C1	20231223	Sunny	Moderate	Mid-Flood	Surface	1	14:28	9.23	8.41	33.90	24.17	2.79	0.208	NW	/
C1	20231223	Sunny	Moderate	Mid-Flood	Surface	1	14:28	9.23	8.33	33.91	24.21	2.71	0.221	NW	/
C1	20231223	Sunny	Moderate	Mid-Flood	Middle	10.75	14:27	9.15	8.37	33.97	24.17	2.85	0.22	NW	/
C1	20231223	Sunny	Moderate	Mid-Flood	Middle	10.75	14:27	9.3	8.39	33.94	24.18	2.77	0.206	NW	/
C1	20231223	Sunny	Moderate	Mid-Flood	Bottom	20.5	14:26	9.28	8.4	34.07	24.19	2.8	0.172	N	/
C1	20231223	Sunny	Moderate	Mid-Flood	Bottom	20.5	14:26	9.15	8.4	33.94	24.23	2.94	0.163	N	/
C2	20231223	Sunny	Moderate	Mid-Flood	Surface	1	13:25	9.68	8.21	33.02	24.28	3.19	0.168	NW	/
C2	20231223	Sunny	Moderate	Mid-Flood	Surface	1	13:25	9.73	8.21	32.98	24.31	3.01	0.18	NW	/
C2	20231223	Sunny	Moderate	Mid-Flood	Middle	10.95	13:24	9.68	8.21	33.14	24.25	3.03	0.167	NW	/
C2	20231223	Sunny	Moderate	Mid-Flood	Middle	10.95	13:24	9.69	8.17	33.06	24.35	3.43	0.194	NW	/
C2	20231223	Sunny	Moderate	Mid-Flood	Bottom	20.9	13:23	9.59	8.15	33.09	24.25	3.1	0.201	N	/
C2	20231223	Sunny	Moderate	Mid-Flood	Bottom	20.9	13:23	9.6	8.23	33.13	24.34	3.19	0.167	NW	/
M1	20231223	Sunny	Moderate	Mid-Flood	Surface	1	13:52	9.18	8.2	33.62	24.15	1.86	0.179	NW	/
M1	20231223	Sunny	Moderate	Mid-Flood	Surface	1	13:52	9.21	8.27	33.58	24.15	2.08	0.214	NW	/
M1	20231223	Sunny	Moderate	Mid-Flood	Middle	3.6	13:51	9.35	8.23	33.54	24.10	2.32	0.167	NW	/
M1	20231223	Sunny	Moderate	Mid-Flood	Middle	3.6	13:51	9.18	8.28	33.58	24.13	2.07	0.168	NW	/
M1	20231223	Sunny	Moderate	Mid-Flood	Bottom	6.2	13:50	9.25	8.23	33.64	24.12	2.31	0.181	NW	/
M1	20231223	Sunny	Moderate	Mid-Flood	Bottom	6.2	13:50	9.28	8.25	33.53	24.16	2.17	0.198	NW	/
M2	20231223	Sunny	Moderate	Mid-Flood	Surface	1	14:08	9.02	8.41	33.21	24.20	2.71	0.215	N	/
M2	20231223	Sunny	Moderate	Mid-Flood	Surface	1	14:08	9.02	8.41	33.21	24.12	2.86	0.208	N	/
M2	20231223	Sunny	Moderate	Mid-Flood	Middle	5.9	14:07	9.17	8.37	33.27	24.22	2.63	0.218	NW	/
M2	20231223	Sunny	Moderate	Mid-Flood	Middle	5.9	14:07	9.18	8.41	33.34	24.21	2.78	0.162	NW	/
M2	20231223	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:06	9.04	8.44	33.31	24.16	2.89	0.178	NW	/
M2	20231223	Sunny	Moderate	Mid-Flood	Bottom	10.8	14:06	9.07	8.44	33.22	24.13	2.73	0.185	N	/
M3	20231223	Sunny	Moderate	Mid-Flood	Surface	1	13:41	9	8.26	32.88	24.04	1.62	0.224	NW	/
M3	20231223	Sunny	Moderate	Mid-Flood	Surface	1	13:41	9.05	8.24	32.84	24.11	1.78	0.209	NW	/
M3	20231223	Sunny	Moderate	Mid-Flood	Middle	3.45	13:40	9.02	8.25	32.92	24.05	1.99	0.216	NW	/
M3	20231223	Sunny	Moderate	Mid-Flood	Middle	3.45	13:40	8.95	8.24	32.89	24.10	1.9	0.213	N	/
M3	20231223	Sunny	Moderate	Mid-Flood	Bottom	5.9	13:39	9.11	8.22	32.95	24.07	1.77	0.224	N	/
M3	20231223	Sunny	Moderate	Mid-Flood	Bottom	5.9	13:39	9.1	8.25	32.76	24.02	1.98	0.2	NW	/
M4	20231223	Sunny	Moderate	Mid-Flood	Surface	1	14:47	8.58	8.27	33.07	24.32	2.36	0.22	NW	/
M4	20231223	Sunny	Moderate	Mid-Flood	Surface	1	14:47	8.63	8.28	32.97	24.30	2.24	0.159	NW	/
M4	20231223	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:46	8.55	8.31	33.09	24.36	2.15	0.196	NW	/
M4	20231223	Sunny	Moderate	Mid-Flood	Bottom	3.6	14:46	8.47	8.29	33.13	24.32	2.23	0.158	NW	/