

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	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	8:34	8.98	8.32	32.65	23.14	3.7	0.301	SE	/
C1	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	8:34	8.94	8.39	32.68	23.06	3.75	0.271	SE	/
C1	20231210	Sunny	Moderate	Mid-Ebb	Middle	11.6	8:33	8.94	8.33	32.59	23.12	3.76	0.265	SE	/
C1	20231210	Sunny	Moderate	Mid-Ebb	Middle	11.6	8:33	8.93	8.36	32.59	23.00	3.94	0.299	E	/
C1	20231210	Sunny	Moderate	Mid-Ebb	Bottom	22.2	8:32	8.98	8.37	32.69	23.06	3.67	0.293	SE	/
C1	20231210	Sunny	Moderate	Mid-Ebb	Bottom	22.2	8:32	8.99	8.35	32.63	22.99	3.97	0.28	E	/
C2	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	9:39	8.63	8.19	32.22	22.99	2.7	0.293	SE	/
C2	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	9:39	8.55	8.19	32.13	23.13	2.67	0.267	E	/
C2	20231210	Sunny	Moderate	Mid-Ebb	Middle	11.55	9:38	8.63	8.17	32.15	23.04	2.65	0.286	E	/
C2	20231210	Sunny	Moderate	Mid-Ebb	Middle	11.55	9:38	8.63	8.18	32.14	23.05	2.76	0.291	E	/
C2	20231210	Sunny	Moderate	Mid-Ebb	Bottom	22.1	9:37	8.55	8.2	32.24	23.06	2.82	0.294	SE	/
C2	20231210	Sunny	Moderate	Mid-Ebb	Bottom	22.1	9:37	8.7	8.23	32.21	23.01	2.96	0.28	SE	/
M1	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	9:05	8.17	8.3	32.86	23.27	2.88	0.29	E	/
M1	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	9:05	8.18	8.21	32.91	23.28	3.08	0.274	SE	/
M1	20231210	Sunny	Moderate	Mid-Ebb	Middle	3.6	9:04	8.27	8.25	33.04	23.13	2.67	0.281	E	/
M1	20231210	Sunny	Moderate	Mid-Ebb	Middle	3.6	9:04	8.25	8.3	32.94	23.23	3.05	0.284	E	/
M1	20231210	Sunny	Moderate	Mid-Ebb	Bottom	6.2	9:03	8.28	8.22	33.02	23.24	2.69	0.281	SE	/
M1	20231210	Sunny	Moderate	Mid-Ebb	Bottom	6.2	9:03	8.27	8.3	32.87	23.26	3.11	0.275	SE	/
M2	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	9.12	8.31	32.40	22.97	2.12	0.293	SE	/
M2	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	8:53	9.06	8.34	32.33	22.81	2.4	0.301	SE	/
M2	20231210	Sunny	Moderate	Mid-Ebb	Middle	6.05	8:52	9.02	8.33	32.30	22.96	2.1	0.283	SE	/
M2	20231210	Sunny	Moderate	Mid-Ebb	Middle	6.05	8:52	9.03	8.26	32.27	22.97	2.26	0.269	E	/
M2	20231210	Sunny	Moderate	Mid-Ebb	Bottom	11.1	8:51	9.07	8.33	32.44	22.91	2.39	0.268	SE	/
M2	20231210	Sunny	Moderate	Mid-Ebb	Bottom	11.1	8:51	9.09	8.29	32.25	22.85	2.4	0.29	E	/
M3	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	9:19	8.93	8.33	31.48	23.00	2.27	0.272	SE	/
M3	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	9:19	8.84	8.3	31.47	22.97	1.93	0.276	SE	/
M3	20231210	Sunny	Moderate	Mid-Ebb	Middle	3.3	9:18	8.93	8.24	31.55	23.05	2.27	0.268	SE	/
M3	20231210	Sunny	Moderate	Mid-Ebb	Middle	3.3	9:18	8.83	8.33	31.51	23.06	2.47	0.278	E	/
M3	20231210	Sunny	Moderate	Mid-Ebb	Bottom	5.6	9:17	8.97	8.31	31.62	23.05	2.56	0.293	E	/
M3	20231210	Sunny	Moderate	Mid-Ebb	Bottom	5.6	9:17	8.9	8.33	31.53	23.00	2.58	0.3	E	/
M4	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	9:52	8.66	8.2	31.94	23.13	2.25	0.286	E	/
M4	20231210	Sunny	Moderate	Mid-Ebb	Surface	1	9:52	8.76	8.19	31.87	23.09	2.4	0.266	E	/
M4	20231210	Sunny	Moderate	Mid-Ebb	Bottom	4.6	9:51	8.76	8.2	31.78	23.05	2.07	0.263	SE	/
M4	20231210	Sunny	Moderate	Mid-Ebb	Bottom	4.6	9:51	8.66	8.22	31.95	23.07	2.17	0.281	SE	/

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C1	20231210	Sunny	Moderate	Mid-Flood	Surface	1	15:15	8.92	8.33	32.88	23.31	2.34	0.195	NW	/
C1	20231210	Sunny	Moderate	Mid-Flood	Surface	1	15:15	9.02	8.32	32.86	23.26	2.39	0.186	N	/
C1	20231210	Sunny	Moderate	Mid-Flood	Middle	10.5	15:14	9.01	8.3	32.92	23.28	2.33	0.224	NW	/
C1	20231210	Sunny	Moderate	Mid-Flood	Middle	10.5	15:14	8.97	8.3	32.87	23.30	2.22	0.191	NW	/
C1	20231210	Sunny	Moderate	Mid-Flood	Bottom	20	15:13	8.98	8.32	32.85	23.36	2.32	0.161	NW	/
C1	20231210	Sunny	Moderate	Mid-Flood	Bottom	20	15:13	9	8.35	32.83	23.30	2.36	0.166	NW	/
C2	20231210	Sunny	Moderate	Mid-Flood	Surface	1	14:04	8.6	8.23	32.87	23.17	2.81	0.205	NW	/
C2	20231210	Sunny	Moderate	Mid-Flood	Surface	1	14:04	8.42	8.26	32.90	23.21	2.96	0.218	NW	/
C2	20231210	Sunny	Moderate	Mid-Flood	Middle	10.5	14:03	8.53	8.26	32.89	23.19	2.86	0.203	NW	/
C2	20231210	Sunny	Moderate	Mid-Flood	Middle	10.5	14:03	8.61	8.31	32.97	23.14	3.09	0.162	NW	/
C2	20231210	Sunny	Moderate	Mid-Flood	Bottom	20	14:02	8.55	8.24	32.84	23.10	2.7	0.207	NW	/
C2	20231210	Sunny	Moderate	Mid-Flood	Bottom	20	14:02	8.53	8.24	32.96	23.17	2.78	0.225	NW	/
M1	20231210	Sunny	Moderate	Mid-Flood	Surface	1	14:31	8.07	8.1	32.76	23.12	2.19	0.21	NW	/
M1	20231210	Sunny	Moderate	Mid-Flood	Surface	1	14:31	8.13	8.15	32.74	23.09	2.41	0.166	NW	/
M1	20231210	Sunny	Moderate	Mid-Flood	Middle	3.3	14:30	8.12	8.16	32.71	23.07	2.21	0.214	N	/
M1	20231210	Sunny	Moderate	Mid-Flood	Middle	3.3	14:30	8.13	8.14	32.69	23.16	2.43	0.187	NW	/
M1	20231210	Sunny	Moderate	Mid-Flood	Bottom	5.6	14:29	8.18	8.12	32.74	23.12	2.12	0.224	NW	/
M1	20231210	Sunny	Moderate	Mid-Flood	Bottom	5.6	14:29	8.12	8.1	32.62	23.08	2.26	0.179	N	/
M2	20231210	Sunny	Moderate	Mid-Flood	Surface	1	14:50	8.77	8.34	32.81	22.97	2.39	0.218	NW	/
M2	20231210	Sunny	Moderate	Mid-Flood	Surface	1	14:50	8.68	8.29	32.72	23.01	2.58	0.199	NW	/
M2	20231210	Sunny	Moderate	Mid-Flood	Middle	6.3	14:49	8.79	8.29	32.75	22.97	2.34	0.198	NW	/
M2	20231210	Sunny	Moderate	Mid-Flood	Middle	6.3	14:49	8.78	8.33	32.82	23.09	2.09	0.158	NW	/
M2	20231210	Sunny	Moderate	Mid-Flood	Bottom	11.6	14:48	8.65	8.32	32.76	23.00	2.39	0.204	NW	/
M2	20231210	Sunny	Moderate	Mid-Flood	Bottom	11.6	14:48	8.84	8.34	32.68	23.05	2.45	0.187	NW	/
M3	20231210	Sunny	Moderate	Mid-Flood	Surface	1	14:18	8.6	8.12	32.02	23.00	1.44	0.204	NW	/
M3	20231210	Sunny	Moderate	Mid-Flood	Surface	1	14:18	8.61	8.14	32.08	22.98	1.49	0.219	NW	/
M3	20231210	Sunny	Moderate	Mid-Flood	Middle	3.8	14:17	8.65	8.15	32.09	23.05	1.69	0.178	NW	/
M3	20231210	Sunny	Moderate	Mid-Flood	Middle	3.8	14:17	8.61	8.07	32.11	23.02	1.81	0.167	NW	/
M3	20231210	Sunny	Moderate	Mid-Flood	Bottom	6.6	14:16	8.65	8.08	32.06	23.01	1.64	0.178	NW	/
M3	20231210	Sunny	Moderate	Mid-Flood	Bottom	6.6	14:16	8.57	8.09	32.13	22.98	1.73	0.163	NW	/
M4	20231210	Sunny	Moderate	Mid-Flood	Surface	1	15:35	9.11	8.38	32.04	23.11	2.51	0.167	N	/
M4	20231210	Sunny	Moderate	Mid-Flood	Surface	1	15:35	9.26	8.34	32.16	23.16	2.16	0.163	NW	/
M4	20231210	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:34	9.14	8.32	32.17	23.17	2.33	0.204	NW	/
M4	20231210	Sunny	Moderate	Mid-Flood	Bottom	3.7	15:34	9.17	8.34	32.07	23.08	2.14	0.206	NW	/