

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	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	11:44	9.1	8.15	33.40	22.23	2.69	0.279	SE	/
C1	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	11:44	9.11	8.21	33.32	22.18	2.68	0.279	SE	/
C1	20231214	Sunny	Moderate	Mid-Ebb	Middle	10.25	11:43	9.13	8.15	33.37	22.24	2.74	0.274	E	/
C1	20231214	Sunny	Moderate	Mid-Ebb	Middle	10.25	11:43	9.17	8.22	33.46	22.16	2.61	0.273	E	/
C1	20231214	Sunny	Moderate	Mid-Ebb	Bottom	19.5	11:42	9.13	8.24	33.37	22.21	2.49	0.287	SE	/
C1	20231214	Sunny	Moderate	Mid-Ebb	Bottom	19.5	11:42	9.11	8.22	33.42	22.23	2.54	0.295	E	/
C2	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	9.22	8.32	32.62	22.12	2.12	0.294	SE	/
C2	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	12:50	9.2	8.33	32.51	22.15	2.18	0.282	SE	/
C2	20231214	Sunny	Moderate	Mid-Ebb	Middle	11	12:49	9.21	8.31	32.68	22.13	2.26	0.286	SE	/
C2	20231214	Sunny	Moderate	Mid-Ebb	Middle	11	12:49	9.25	8.31	32.46	22.17	2.23	0.275	SE	/
C2	20231214	Sunny	Moderate	Mid-Ebb	Bottom	21	12:48	9.16	8.28	32.45	22.06	2.14	0.297	SE	/
C2	20231214	Sunny	Moderate	Mid-Ebb	Bottom	21	12:48	9.18	8.24	32.46	22.06	2.33	0.299	E	/
M1	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	9.13	8.38	32.17	22.30	1.86	0.277	E	/
M1	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	12:15	9.08	8.4	32.33	22.39	1.97	0.281	SE	/
M1	20231214	Sunny	Moderate	Mid-Ebb	Middle	3.5	12:14	9.12	8.41	32.31	22.36	1.64	0.289	SE	/
M1	20231214	Sunny	Moderate	Mid-Ebb	Middle	3.5	12:14	9.07	8.39	32.16	22.37	1.85	0.276	SE	/
M1	20231214	Sunny	Moderate	Mid-Ebb	Bottom	6	12:13	9.07	8.37	32.12	22.40	1.87	0.289	E	/
M1	20231214	Sunny	Moderate	Mid-Ebb	Bottom	6	12:13	9.12	8.4	32.20	22.33	1.86	0.279	SE	/
M2	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	8.41	8.4	33.01	22.36	1.81	0.281	SE	/
M2	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	8.47	8.41	33.00	22.39	1.69	0.266	SE	/
M2	20231214	Sunny	Moderate	Mid-Ebb	Middle	6.55	12:00	8.39	8.39	32.94	22.38	1.87	0.268	E	/
M2	20231214	Sunny	Moderate	Mid-Ebb	Middle	6.55	12:00	8.37	8.38	33.06	22.38	1.97	0.269	E	/
M2	20231214	Sunny	Moderate	Mid-Ebb	Bottom	12.1	11:59	8.43	8.44	33.07	22.41	1.83	0.272	SE	/
M2	20231214	Sunny	Moderate	Mid-Ebb	Bottom	12.1	11:59	8.4	8.44	33.07	22.46	1.85	0.268	E	/
M3	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.17	8.42	32.20	22.13	1.63	0.266	E	/
M3	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	12:28	8.28	8.4	32.21	22.18	1.92	0.292	SE	/
M3	20231214	Sunny	Moderate	Mid-Ebb	Middle	3.55	12:27	8.19	8.43	32.18	22.12	1.98	0.273	SE	/
M3	20231214	Sunny	Moderate	Mid-Ebb	Middle	3.55	12:27	8.26	8.34	32.32	22.07	1.69	0.274	E	/
M3	20231214	Sunny	Moderate	Mid-Ebb	Bottom	6.1	12:26	8.26	8.35	32.27	22.11	1.74	0.264	E	/
M3	20231214	Sunny	Moderate	Mid-Ebb	Bottom	6.1	12:26	8.24	8.43	32.31	22.08	1.72	0.286	SE	/
M4	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	8.86	8.4	32.60	22.22	2	0.295	E	/
M4	20231214	Sunny	Moderate	Mid-Ebb	Surface	1	13:18	8.93	8.35	32.79	22.24	1.76	0.288	SE	/
M4	20231214	Sunny	Moderate	Mid-Ebb	Bottom	4.3	13:17	8.83	8.33	32.61	22.26	1.88	0.266	E	/
M4	20231214	Sunny	Moderate	Mid-Ebb	Bottom	4.3	13:17	8.86	8.42	32.69	22.33	1.6	0.266	E	/

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C1	20231214	Sunny	Moderate	Mid-Flood	Surface	1	9:18	8.82	8.29	32.00	22.15	2.14	0.176	NW	/
C1	20231214	Sunny	Moderate	Mid-Flood	Surface	1	9:18	8.82	8.34	32.19	22.15	2.18	0.172	NW	/
C1	20231214	Sunny	Moderate	Mid-Flood	Middle	9.6	9:17	8.84	8.33	31.98	22.18	2.37	0.161	NW	/
C1	20231214	Sunny	Moderate	Mid-Flood	Middle	9.6	9:17	8.82	8.37	31.99	22.17	2.19	0.195	N	/
C1	20231214	Sunny	Moderate	Mid-Flood	Bottom	18.2	9:16	8.81	8.31	32.07	22.06	2.48	0.213	NW	/
C1	20231214	Sunny	Moderate	Mid-Flood	Bottom	18.2	9:16	8.77	8.34	32.12	22.09	2.38	0.175	NW	/
C2	20231214	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.4	8.28	32.76	22.29	2.35	0.21	NW	/
C2	20231214	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.4	8.26	32.91	22.29	2.42	0.18	NW	/
C2	20231214	Sunny	Moderate	Mid-Flood	Middle	12.5	8:01	9.33	8.26	32.81	22.33	2.67	0.212	NW	/
C2	20231214	Sunny	Moderate	Mid-Flood	Middle	12.5	8:01	9.34	8.19	32.72	22.31	2.68	0.171	NW	/
C2	20231214	Sunny	Moderate	Mid-Flood	Bottom	24	8:00	9.39	8.27	32.74	22.28	2.52	0.202	NW	/
C2	20231214	Sunny	Moderate	Mid-Flood	Bottom	24	8:00	9.31	8.23	32.77	22.24	2.48	0.173	NW	/
M1	20231214	Sunny	Moderate	Mid-Flood	Surface	1	8:30	9.19	8.36	33.08	22.36	1.75	0.208	NW	/
M1	20231214	Sunny	Moderate	Mid-Flood	Surface	1	8:30	9.16	8.38	33.25	22.40	1.95	0.193	NW	/
M1	20231214	Sunny	Moderate	Mid-Flood	Middle	3.5	8:29	9.15	8.39	33.19	22.41	1.87	0.197	N	/
M1	20231214	Sunny	Moderate	Mid-Flood	Middle	3.5	8:29	9.21	8.42	33.21	22.38	1.81	0.174	NW	/
M1	20231214	Sunny	Moderate	Mid-Flood	Bottom	6	8:28	9.14	8.38	33.22	22.34	2.09	0.196	NW	/
M1	20231214	Sunny	Moderate	Mid-Flood	Bottom	6	8:28	9.14	8.35	33.07	22.35	1.98	0.203	NW	/
M2	20231214	Sunny	Moderate	Mid-Flood	Surface	1	8:53	9.03	8.24	32.21	22.35	1.72	0.163	NW	/
M2	20231214	Sunny	Moderate	Mid-Flood	Surface	1	8:53	9.08	8.28	32.23	22.40	1.83	0.192	NW	/
M2	20231214	Sunny	Moderate	Mid-Flood	Middle	5.8	8:52	9.02	8.23	32.23	22.33	2.12	0.191	NW	/
M2	20231214	Sunny	Moderate	Mid-Flood	Middle	5.8	8:52	9.04	8.24	32.13	22.37	1.98	0.202	NW	/
M2	20231214	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:51	9.04	8.23	32.36	22.33	1.67	0.169	NW	/
M2	20231214	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:51	9.04	8.2	32.27	22.43	1.68	0.189	NW	/
M3	20231214	Sunny	Moderate	Mid-Flood	Surface	1	8:18	8.72	8.29	32.09	22.42	1.86	0.163	NW	/
M3	20231214	Sunny	Moderate	Mid-Flood	Surface	1	8:18	8.62	8.31	32.08	22.35	1.64	0.186	NW	/
M3	20231214	Sunny	Moderate	Mid-Flood	Middle	3.2	8:17	8.72	8.22	32.07	22.36	2.06	0.167	NW	/
M3	20231214	Sunny	Moderate	Mid-Flood	Middle	3.2	8:17	8.71	8.22	32.10	22.35	2.14	0.162	NW	/
M3	20231214	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:16	8.72	8.27	32.02	22.43	1.82	0.181	N	/
M3	20231214	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:16	8.65	8.26	32.04	22.43	1.97	0.164	NW	/
M4	20231214	Sunny	Moderate	Mid-Flood	Surface	1	9:43	8.4	8.3	32.93	22.16	2.07	0.22	NW	/
M4	20231214	Sunny	Moderate	Mid-Flood	Surface	1	9:43	8.36	8.27	32.99	22.22	1.83	0.224	NW	/
M4	20231214	Sunny	Moderate	Mid-Flood	Bottom	4.4	9:42	8.3	8.28	33.13	22.18	2.15	0.178	N	/
M4	20231214	Sunny	Moderate	Mid-Flood	Bottom	4.4	9:42	8.31	8.24	33.07	22.26	2.05	0.211	N	/