

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	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	10:38	8.77	8.3	33.13	23.79	3.31	0.289	E	/
C1	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	10:38	8.8	8.25	33.14	23.70	3.26	0.267	E	/
C1	20231226	Sunny	Moderate	Mid-Ebb	Middle	9.45	10:37	8.83	8.22	33.12	23.72	3.14	0.28	SE	/
C1	20231226	Sunny	Moderate	Mid-Ebb	Middle	9.45	10:37	8.75	8.26	33.15	23.71	3.32	0.286	SE	/
C1	20231226	Sunny	Moderate	Mid-Ebb	Bottom	17.9	10:36	8.82	8.29	33.11	23.70	3.96	0.292	SE	/
C1	20231226	Sunny	Moderate	Mid-Ebb	Bottom	17.9	10:36	8.8	8.24	33.22	23.75	3.97	0.288	SE	/
C2	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	11:48	8.57	8.39	33.07	23.65	2.46	0.279	SE	/
C2	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	11:48	8.59	8.32	33.06	23.62	2.74	0.264	E	/
C2	20231226	Sunny	Moderate	Mid-Ebb	Middle	11.6	11:47	8.58	8.31	33.17	23.70	2.42	0.276	SE	/
C2	20231226	Sunny	Moderate	Mid-Ebb	Middle	11.6	11:47	8.73	8.31	33.00	23.63	2.69	0.281	SE	/
C2	20231226	Sunny	Moderate	Mid-Ebb	Bottom	22.2	11:46	8.64	8.36	33.05	23.66	2.76	0.276	SE	/
C2	20231226	Sunny	Moderate	Mid-Ebb	Bottom	22.2	11:46	8.7	8.34	33.09	23.67	2.37	0.265	E	/
M1	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	9.54	8.19	33.28	23.80	2.89	0.275	SE	/
M1	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	11:08	9.57	8.14	33.38	23.81	3.06	0.289	SE	/
M1	20231226	Sunny	Moderate	Mid-Ebb	Middle	3.3	11:07	9.59	8.19	33.36	23.78	2.8	0.265	E	/
M1	20231226	Sunny	Moderate	Mid-Ebb	Middle	3.3	11:07	9.59	8.17	33.22	23.80	2.62	0.278	SE	/
M1	20231226	Sunny	Moderate	Mid-Ebb	Bottom	5.6	11:06	9.51	8.14	33.41	23.83	2.96	0.268	E	/
M1	20231226	Sunny	Moderate	Mid-Ebb	Bottom	5.6	11:06	9.53	8.14	33.30	23.77	2.91	0.267	E	/
M2	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	8.53	8.39	33.09	23.60	2.55	0.273	E	/
M2	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	8.6	8.32	33.10	23.57	2.82	0.267	SE	/
M2	20231226	Sunny	Moderate	Mid-Ebb	Middle	6.25	10:51	8.48	8.34	33.26	23.53	2.94	0.276	SE	/
M2	20231226	Sunny	Moderate	Mid-Ebb	Middle	6.25	10:51	8.56	8.33	33.11	23.62	2.8	0.286	SE	/
M2	20231226	Sunny	Moderate	Mid-Ebb	Bottom	11.5	10:50	8.45	8.32	33.14	23.58	2.74	0.291	SE	/
M2	20231226	Sunny	Moderate	Mid-Ebb	Bottom	11.5	10:50	8.47	8.34	33.12	23.59	2.69	0.29	SE	/
M3	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	11:22	9.06	8.24	32.75	23.83	2.35	0.263	E	/
M3	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	11:22	9.06	8.16	32.70	23.76	2.48	0.298	SE	/
M3	20231226	Sunny	Moderate	Mid-Ebb	Middle	3.8	11:21	9.16	8.16	32.80	23.83	2.37	0.28	SE	/
M3	20231226	Sunny	Moderate	Mid-Ebb	Middle	3.8	11:21	9.04	8.24	32.71	23.86	2.39	0.263	SE	/
M3	20231226	Sunny	Moderate	Mid-Ebb	Bottom	6.6	11:20	9.07	8.2	32.81	23.79	2.19	0.281	SE	/
M3	20231226	Sunny	Moderate	Mid-Ebb	Bottom	6.6	11:20	9.09	8.2	32.76	23.85	2.27	0.287	SE	/
M4	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	9.3	8.32	32.83	23.64	1.85	0.274	E	/
M4	20231226	Sunny	Moderate	Mid-Ebb	Surface	1	12:07	9.37	8.28	32.85	23.64	2.09	0.299	SE	/
M4	20231226	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:06	9.19	8.25	32.82	23.63	1.67	0.297	SE	/
M4	20231226	Sunny	Moderate	Mid-Ebb	Bottom	4.6	12:06	9.22	8.24	32.94	23.61	1.76	0.274	SE	/

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C1	20231226	Sunny	Moderate	Mid-Flood	Surface	1	9:07	8.67	8.31	34.01	23.66	1.88	0.166	NW	/
C1	20231226	Sunny	Moderate	Mid-Flood	Surface	1	9:07	8.59	8.32	33.97	23.61	2.02	0.207	NW	/
C1	20231226	Sunny	Moderate	Mid-Flood	Middle	10.15	9:06	8.62	8.27	34.02	23.67	2.09	0.21	NW	/
C1	20231226	Sunny	Moderate	Mid-Flood	Middle	10.15	9:06	8.65	8.25	33.98	23.72	2.03	0.174	NW	/
C1	20231226	Sunny	Moderate	Mid-Flood	Bottom	19.3	9:05	8.53	8.3	33.96	23.72	2.37	0.198	NW	/
C1	20231226	Sunny	Moderate	Mid-Flood	Bottom	19.3	9:05	8.54	8.25	34.03	23.65	2.19	0.214	NW	/
C2	20231226	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.22	8.28	33.29	23.82	2.5	0.221	NW	/
C2	20231226	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.26	8.3	33.35	23.85	2.48	0.223	NW	/
C2	20231226	Sunny	Moderate	Mid-Flood	Middle	12.45	8:01	9.28	8.34	33.33	23.88	2.47	0.215	NW	/
C2	20231226	Sunny	Moderate	Mid-Flood	Middle	12.45	8:01	9.29	8.26	33.27	23.87	2.59	0.161	NW	/
C2	20231226	Sunny	Moderate	Mid-Flood	Bottom	23.9	8:00	9.32	8.31	33.39	23.87	2.48	0.161	NW	/
C2	20231226	Sunny	Moderate	Mid-Flood	Bottom	23.9	8:00	9.22	8.3	33.43	23.82	2.37	0.201	NW	/
M1	20231226	Sunny	Moderate	Mid-Flood	Surface	1	8:31	9.01	8.38	33.74	23.82	2.07	0.194	NW	/
M1	20231226	Sunny	Moderate	Mid-Flood	Surface	1	8:31	9.1	8.39	33.75	23.75	2.12	0.214	NW	/
M1	20231226	Sunny	Moderate	Mid-Flood	Middle	3.25	8:30	9	8.39	33.71	23.74	1.87	0.221	NW	/
M1	20231226	Sunny	Moderate	Mid-Flood	Middle	3.25	8:30	9.05	8.33	33.69	23.73	2.09	0.218	NW	/
M1	20231226	Sunny	Moderate	Mid-Flood	Bottom	5.5	8:29	9.15	8.35	33.77	23.79	1.93	0.186	N	/
M1	20231226	Sunny	Moderate	Mid-Flood	Bottom	5.5	8:29	9.07	8.37	33.65	23.78	1.76	0.204	NW	/
M2	20231226	Sunny	Moderate	Mid-Flood	Surface	1	8:46	9.08	8.34	33.80	23.86	1.83	0.171	NW	/
M2	20231226	Sunny	Moderate	Mid-Flood	Surface	1	8:46	9.15	8.42	33.65	23.82	1.83	0.219	NW	/
M2	20231226	Sunny	Moderate	Mid-Flood	Middle	5.8	8:45	9.1	8.36	33.66	23.85	1.99	0.22	NW	/
M2	20231226	Sunny	Moderate	Mid-Flood	Middle	5.8	8:45	9.08	8.38	33.69	23.82	1.89	0.192	NW	/
M2	20231226	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:44	9.06	8.36	33.63	23.81	1.72	0.21	NW	/
M2	20231226	Sunny	Moderate	Mid-Flood	Bottom	10.6	8:44	9.22	8.4	33.70	23.86	1.85	0.22	NW	/
M3	20231226	Sunny	Moderate	Mid-Flood	Surface	1	8:19	8.8	8.32	33.36	23.56	1.86	0.179	NW	/
M3	20231226	Sunny	Moderate	Mid-Flood	Surface	1	8:19	8.79	8.34	33.26	23.57	2.01	0.222	NW	/
M3	20231226	Sunny	Moderate	Mid-Flood	Middle	3.2	8:18	8.83	8.37	33.35	23.65	1.69	0.17	NW	/
M3	20231226	Sunny	Moderate	Mid-Flood	Middle	3.2	8:18	8.87	8.3	33.26	23.62	1.7	0.208	NW	/
M3	20231226	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:17	8.88	8.37	33.34	23.66	1.73	0.207	NW	/
M3	20231226	Sunny	Moderate	Mid-Flood	Bottom	5.4	8:17	8.82	8.36	33.24	23.59	2.02	0.204	NW	/
M4	20231226	Sunny	Moderate	Mid-Flood	Surface	1	9:32	8.82	8.42	33.53	23.59	2.12	0.176	NW	/
M4	20231226	Sunny	Moderate	Mid-Flood	Surface	1	9:32	8.83	8.4	33.52	23.52	1.77	0.173	N	/
M4	20231226	Sunny	Moderate	Mid-Flood	Bottom	4.4	9:31	8.78	8.45	33.50	23.59	2	0.192	NW	/
M4	20231226	Sunny	Moderate	Mid-Flood	Bottom	4.4	9:31	8.81	8.4	33.68	23.51	1.7	0.199	NW	/