

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	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	10:08	8.41	8.39	31.06	21.71	2.61	0.266	SE	/
C1	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	10:08	8.36	8.35	31.03	21.77	2.57	0.271	SE	/
C1	20231212	Sunny	Moderate	Mid-Ebb	Middle	10.95	10:07	8.42	8.35	31.02	21.79	2.67	0.281	SE	/
C1	20231212	Sunny	Moderate	Mid-Ebb	Middle	10.95	10:07	8.35	8.37	30.98	21.79	2.48	0.289	SE	/
C1	20231212	Sunny	Moderate	Mid-Ebb	Bottom	20.9	10:06	8.35	8.39	31.12	21.73	2.65	0.281	SE	/
C1	20231212	Sunny	Moderate	Mid-Ebb	Bottom	20.9	10:06	8.36	8.39	30.98	21.82	2.69	0.294	SE	/
C2	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	8.29	8.22	30.92	21.71	1.82	0.28	SE	/
C2	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	11:13	8.38	8.23	30.87	21.72	1.86	0.267	E	/
C2	20231212	Sunny	Moderate	Mid-Ebb	Middle	11.65	11:12	8.33	8.22	31.00	21.71	1.87	0.295	SE	/
C2	20231212	Sunny	Moderate	Mid-Ebb	Middle	11.65	11:12	8.39	8.27	30.96	21.77	1.9	0.275	SE	/
C2	20231212	Sunny	Moderate	Mid-Ebb	Bottom	22.3	11:11	8.27	8.23	30.97	21.78	1.9	0.292	E	/
C2	20231212	Sunny	Moderate	Mid-Ebb	Bottom	22.3	11:11	8.34	8.2	31.00	21.78	1.85	0.282	SE	/
M1	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	10:38	8.46	8.33	30.72	21.63	1.71	0.268	SE	/
M1	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	10:38	8.5	8.32	30.78	21.67	1.92	0.284	SE	/
M1	20231212	Sunny	Moderate	Mid-Ebb	Middle	3.45	10:37	8.56	8.34	30.89	21.66	1.95	0.287	SE	/
M1	20231212	Sunny	Moderate	Mid-Ebb	Middle	3.45	10:37	8.61	8.28	30.75	21.68	1.68	0.296	E	/
M1	20231212	Sunny	Moderate	Mid-Ebb	Bottom	5.9	10:36	8.56	8.3	30.87	21.59	2.01	0.292	SE	/
M1	20231212	Sunny	Moderate	Mid-Ebb	Bottom	5.9	10:36	8.53	8.34	30.72	21.60	1.91	0.266	SE	/
M2	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	10:26	8.88	8.26	30.91	21.78	1.82	0.301	E	/
M2	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	10:26	8.84	8.2	30.95	21.83	1.91	0.267	SE	/
M2	20231212	Sunny	Moderate	Mid-Ebb	Middle	6.75	10:25	8.85	8.26	30.99	21.88	1.69	0.292	SE	/
M2	20231212	Sunny	Moderate	Mid-Ebb	Middle	6.75	10:25	8.89	8.23	30.84	21.85	1.97	0.277	E	/
M2	20231212	Sunny	Moderate	Mid-Ebb	Bottom	12.5	10:24	8.99	8.24	30.84	21.89	1.86	0.27	E	/
M2	20231212	Sunny	Moderate	Mid-Ebb	Bottom	12.5	10:24	8.88	8.24	30.92	21.89	1.87	0.264	SE	/
M3	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	10:51	8.23	8.17	31.71	21.66	1.73	0.291	SE	/
M3	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	10:51	8.2	8.17	31.65	21.70	1.92	0.292	SE	/
M3	20231212	Sunny	Moderate	Mid-Ebb	Middle	3.7	10:50	8.32	8.18	31.63	21.64	1.75	0.287	SE	/
M3	20231212	Sunny	Moderate	Mid-Ebb	Middle	3.7	10:50	8.34	8.17	31.67	21.74	1.61	0.263	E	/
M3	20231212	Sunny	Moderate	Mid-Ebb	Bottom	6.4	10:49	8.3	8.19	31.64	21.72	1.57	0.288	E	/
M3	20231212	Sunny	Moderate	Mid-Ebb	Bottom	6.4	10:49	8.23	8.14	31.67	21.64	1.8	0.276	SE	/
M4	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	11:33	9.51	8.15	31.00	21.82	1.94	0.298	E	/
M4	20231212	Sunny	Moderate	Mid-Ebb	Surface	1	11:33	9.44	8.16	31.06	21.86	1.67	0.264	SE	/
M4	20231212	Sunny	Moderate	Mid-Ebb	Bottom	4.7	11:32	9.51	8.17	30.94	21.83	1.92	0.27	SE	/
M4	20231212	Sunny	Moderate	Mid-Ebb	Bottom	4.7	11:32	9.47	8.12	30.98	21.78	2.02	0.269	SE	/

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C1	20231212	Sunny	Moderate	Mid-Flood	Surface	1	16:05	8.46	8.33	31.89	21.75	2.44	0.178	NW	/
C1	20231212	Sunny	Moderate	Mid-Flood	Surface	1	16:05	8.54	8.39	31.83	21.73	2.41	0.22	NW	/
C1	20231212	Sunny	Moderate	Mid-Flood	Middle	10.35	16:04	8.5	8.38	31.91	21.72	2.53	0.167	NW	/
C1	20231212	Sunny	Moderate	Mid-Flood	Middle	10.35	16:04	8.53	8.34	31.85	21.80	2.59	0.219	NW	/
C1	20231212	Sunny	Moderate	Mid-Flood	Bottom	19.7	16:03	8.49	8.34	31.94	21.76	2.65	0.215	NW	/
C1	20231212	Sunny	Moderate	Mid-Flood	Bottom	19.7	16:03	8.52	8.31	31.93	21.77	2.66	0.208	NW	/
C2	20231212	Sunny	Moderate	Mid-Flood	Surface	1	14:55	9.1	8.29	31.27	21.81	3.12	0.168	NW	/
C2	20231212	Sunny	Moderate	Mid-Flood	Surface	1	14:55	9.12	8.31	31.36	21.85	3.28	0.199	NW	/
C2	20231212	Sunny	Moderate	Mid-Flood	Middle	10.75	14:54	9.07	8.3	31.27	21.82	3.36	0.214	NW	/
C2	20231212	Sunny	Moderate	Mid-Flood	Middle	10.75	14:54	9.16	8.31	31.42	21.74	3.17	0.206	NW	/
C2	20231212	Sunny	Moderate	Mid-Flood	Bottom	20.5	14:53	9.04	8.32	31.28	21.78	3.4	0.183	NW	/
C2	20231212	Sunny	Moderate	Mid-Flood	Bottom	20.5	14:53	9.12	8.26	31.31	21.78	3.4	0.195	NW	/
M1	20231212	Sunny	Moderate	Mid-Flood	Surface	1	15:25	8.9	8.22	31.29	21.96	2.89	0.178	NW	/
M1	20231212	Sunny	Moderate	Mid-Flood	Surface	1	15:25	8.9	8.16	31.34	21.85	3.17	0.186	NW	/
M1	20231212	Sunny	Moderate	Mid-Flood	Middle	3.4	15:24	8.93	8.16	31.36	21.91	2.87	0.17	N	/
M1	20231212	Sunny	Moderate	Mid-Flood	Middle	3.4	15:24	8.93	8.22	31.28	21.87	2.73	0.163	NW	/
M1	20231212	Sunny	Moderate	Mid-Flood	Bottom	5.8	15:23	9.03	8.23	31.27	21.85	2.76	0.179	N	/
M1	20231212	Sunny	Moderate	Mid-Flood	Bottom	5.8	15:23	9.03	8.23	31.35	21.96	2.72	0.173	NW	/
M2	20231212	Sunny	Moderate	Mid-Flood	Surface	1	15:41	8.49	8.21	30.78	21.87	2.16	0.158	NW	/
M2	20231212	Sunny	Moderate	Mid-Flood	Surface	1	15:41	8.49	8.27	30.62	21.83	2.25	0.163	N	/
M2	20231212	Sunny	Moderate	Mid-Flood	Middle	6.85	15:40	8.57	8.21	30.67	21.78	2.09	0.198	N	/
M2	20231212	Sunny	Moderate	Mid-Flood	Middle	6.85	15:40	8.46	8.21	30.63	21.81	1.88	0.158	N	/
M2	20231212	Sunny	Moderate	Mid-Flood	Bottom	12.7	15:39	8.55	8.19	30.69	21.81	1.99	0.179	NW	/
M2	20231212	Sunny	Moderate	Mid-Flood	Bottom	12.7	15:39	8.43	8.26	30.69	21.88	2.22	0.187	NW	/
M3	20231212	Sunny	Moderate	Mid-Flood	Surface	1	15:12	9.18	8.17	31.90	21.73	2.03	0.203	N	/
M3	20231212	Sunny	Moderate	Mid-Flood	Surface	1	15:12	9.2	8.2	31.86	21.74	2.19	0.196	NW	/
M3	20231212	Sunny	Moderate	Mid-Flood	Middle	3.4	15:11	9.17	8.21	31.85	21.76	1.81	0.164	NW	/
M3	20231212	Sunny	Moderate	Mid-Flood	Middle	3.4	15:11	9.22	8.24	31.76	21.81	1.78	0.211	NW	/
M3	20231212	Sunny	Moderate	Mid-Flood	Bottom	5.8	15:10	9.14	8.24	31.80	21.78	1.82	0.184	N	/
M3	20231212	Sunny	Moderate	Mid-Flood	Bottom	5.8	15:10	9.21	8.17	31.79	21.77	2.06	0.223	NW	/
M4	20231212	Sunny	Moderate	Mid-Flood	Surface	1	16:27	8.4	8.15	31.37	21.80	2.72	0.19	NW	/
M4	20231212	Sunny	Moderate	Mid-Flood	Surface	1	16:27	8.38	8.17	31.33	21.81	2.45	0.16	NW	/
M4	20231212	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:26	8.32	8.2	31.50	21.80	2.77	0.178	NW	/
M4	20231212	Sunny	Moderate	Mid-Flood	Bottom	3.9	16:26	8.41	8.2	31.46	21.77	2.48	0.196	NW	/