

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	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	13:27	8.36	8.19	33.14	21.73	2.63	0.264	E	/
C1	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	13:27	8.38	8.18	33.18	21.76	2.74	0.282	E	/
C1	20231216	Sunny	Moderate	Mid-Ebb	Middle	10.75	13:26	8.38	8.18	33.05	21.75	2.77	0.301	SE	/
C1	20231216	Sunny	Moderate	Mid-Ebb	Middle	10.75	13:26	8.41	8.24	33.01	21.74	2.56	0.28	SE	/
C1	20231216	Sunny	Moderate	Mid-Ebb	Bottom	20.5	13:25	8.34	8.23	33.14	21.73	2.81	0.3	SE	/
C1	20231216	Sunny	Moderate	Mid-Ebb	Bottom	20.5	13:25	8.4	8.19	33.21	21.73	2.64	0.301	SE	/
C2	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	14:27	8.59	8.26	33.03	21.74	2.49	0.301	E	/
C2	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	14:27	8.6	8.22	33.12	21.79	2.33	0.298	SE	/
C2	20231216	Sunny	Moderate	Mid-Ebb	Middle	12.75	14:26	8.6	8.27	32.99	21.78	2.5	0.282	E	/
C2	20231216	Sunny	Moderate	Mid-Ebb	Middle	12.75	14:26	8.63	8.27	33.14	21.78	2.37	0.265	E	/
C2	20231216	Sunny	Moderate	Mid-Ebb	Bottom	24.5	14:25	8.59	8.25	32.95	21.78	2.47	0.277	E	/
C2	20231216	Sunny	Moderate	Mid-Ebb	Bottom	24.5	14:25	8.69	8.21	33.02	21.79	2.31	0.265	E	/
M1	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	8.92	8.23	32.36	21.98	1.96	0.269	SE	/
M1	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	13:55	8.97	8.22	32.33	21.97	1.73	0.277	SE	/
M1	20231216	Sunny	Moderate	Mid-Ebb	Middle	3.65	13:54	8.93	8.2	32.39	21.96	2.02	0.269	E	/
M1	20231216	Sunny	Moderate	Mid-Ebb	Middle	3.65	13:54	9.02	8.27	32.48	21.91	1.92	0.284	SE	/
M1	20231216	Sunny	Moderate	Mid-Ebb	Bottom	6.3	13:53	8.96	8.26	32.28	21.97	1.72	0.281	SE	/
M1	20231216	Sunny	Moderate	Mid-Ebb	Bottom	6.3	13:53	9.06	8.27	32.43	21.91	1.8	0.291	E	/
M2	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	13:43	8.84	8.15	33.46	22.00	2.13	0.292	SE	/
M2	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	13:43	8.97	8.21	33.46	22.00	2.03	0.269	SE	/
M2	20231216	Sunny	Moderate	Mid-Ebb	Middle	5.85	13:42	8.82	8.14	33.36	22.04	2.14	0.294	SE	/
M2	20231216	Sunny	Moderate	Mid-Ebb	Middle	5.85	13:42	8.95	8.15	33.33	22.00	2.01	0.269	E	/
M2	20231216	Sunny	Moderate	Mid-Ebb	Bottom	10.7	13:41	8.84	8.19	33.31	22.05	1.82	0.27	SE	/
M2	20231216	Sunny	Moderate	Mid-Ebb	Bottom	10.7	13:41	8.87	8.22	33.43	22.04	1.95	0.278	SE	/
M3	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	14:07	8.53	8.29	33.00	22.00	2.14	0.284	E	/
M3	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	14:07	8.64	8.29	33.09	22.00	2.29	0.287	E	/
M3	20231216	Sunny	Moderate	Mid-Ebb	Middle	3.3	14:06	8.51	8.31	33.09	22.02	2.3	0.278	SE	/
M3	20231216	Sunny	Moderate	Mid-Ebb	Middle	3.3	14:06	8.66	8.33	33.09	22.02	2.02	0.265	SE	/
M3	20231216	Sunny	Moderate	Mid-Ebb	Bottom	5.6	14:05	8.63	8.36	33.07	22.05	2.24	0.28	SE	/
M3	20231216	Sunny	Moderate	Mid-Ebb	Bottom	5.6	14:05	8.63	8.32	33.02	22.03	2.22	0.296	E	/
M4	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	14:55	8.78	8.31	33.22	21.84	1.91	0.274	SE	/
M4	20231216	Sunny	Moderate	Mid-Ebb	Surface	1	14:55	8.9	8.35	33.19	21.84	2.13	0.301	SE	/
M4	20231216	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:54	8.81	8.32	33.13	21.83	1.99	0.28	E	/
M4	20231216	Sunny	Moderate	Mid-Ebb	Bottom	4.2	14:54	8.82	8.39	33.29	21.77	1.74	0.285	E	/

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C1	20231216	Sunny	Moderate	Mid-Flood	Surface	1	9:09	8.22	8.21	33.12	21.72	2.52	0.16	NW	/
C1	20231216	Sunny	Moderate	Mid-Flood	Surface	1	9:09	8.3	8.12	33.22	21.70	2.72	0.213	NW	/
C1	20231216	Sunny	Moderate	Mid-Flood	Middle	10.05	9:08	8.29	8.14	33.19	21.74	2.85	0.172	NW	/
C1	20231216	Sunny	Moderate	Mid-Flood	Middle	10.05	9:08	8.3	8.19	33.12	21.71	2.43	0.166	NW	/
C1	20231216	Sunny	Moderate	Mid-Flood	Bottom	19.1	9:07	8.2	8.17	33.04	21.69	2.83	0.173	N	/
C1	20231216	Sunny	Moderate	Mid-Flood	Bottom	19.1	9:07	8.26	8.21	33.12	21.68	2.61	0.225	NW	/
C2	20231216	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.28	8.19	32.67	22.00	3.07	0.193	NW	/
C2	20231216	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.32	8.21	32.73	21.99	3.2	0.2	NW	/
C2	20231216	Sunny	Moderate	Mid-Flood	Middle	10.65	8:01	9.22	8.21	32.64	21.95	2.93	0.196	NW	/
C2	20231216	Sunny	Moderate	Mid-Flood	Middle	10.65	8:01	9.17	8.22	32.63	21.95	3.15	0.198	NW	/
C2	20231216	Sunny	Moderate	Mid-Flood	Bottom	20.3	8:00	9.18	8.19	32.70	21.96	3.17	0.203	N	/
C2	20231216	Sunny	Moderate	Mid-Flood	Bottom	20.3	8:00	9.21	8.23	32.74	21.95	2.98	0.16	NW	/
M1	20231216	Sunny	Moderate	Mid-Flood	Surface	1	8:32	8.24	8.26	32.04	21.78	2.35	0.166	NW	/
M1	20231216	Sunny	Moderate	Mid-Flood	Surface	1	8:32	8.34	8.28	32.02	21.72	2.13	0.159	NW	/
M1	20231216	Sunny	Moderate	Mid-Flood	Middle	3.55	8:31	8.2	8.31	32.13	21.72	2.28	0.162	NW	/
M1	20231216	Sunny	Moderate	Mid-Flood	Middle	3.55	8:31	8.23	8.3	32.08	21.78	2.14	0.182	NW	/
M1	20231216	Sunny	Moderate	Mid-Flood	Bottom	6.1	8:30	8.32	8.26	32.03	21.75	2.01	0.214	NW	/
M1	20231216	Sunny	Moderate	Mid-Flood	Bottom	6.1	8:30	8.35	8.28	32.12	21.73	1.99	0.165	N	/
M2	20231216	Sunny	Moderate	Mid-Flood	Surface	1	8:47	8.96	8.2	32.58	22.00	2.23	0.188	NW	/
M2	20231216	Sunny	Moderate	Mid-Flood	Surface	1	8:47	8.93	8.17	32.60	21.98	2.14	0.177	N	/
M2	20231216	Sunny	Moderate	Mid-Flood	Middle	7	8:46	8.88	8.15	32.48	21.97	2.32	0.173	N	/
M2	20231216	Sunny	Moderate	Mid-Flood	Middle	7	8:46	8.88	8.22	32.65	21.95	2.39	0.187	NW	/
M2	20231216	Sunny	Moderate	Mid-Flood	Bottom	13	8:45	8.89	8.16	32.62	21.98	2.17	0.163	NW	/
M2	20231216	Sunny	Moderate	Mid-Flood	Bottom	13	8:45	8.92	8.14	32.46	21.97	1.91	0.178	NW	/
M3	20231216	Sunny	Moderate	Mid-Flood	Surface	1	8:20	8.76	8.38	32.77	21.94	1.99	0.219	NW	/
M3	20231216	Sunny	Moderate	Mid-Flood	Surface	1	8:20	8.7	8.38	32.68	21.90	1.85	0.209	NW	/
M3	20231216	Sunny	Moderate	Mid-Flood	Middle	3.85	8:19	8.68	8.37	32.54	21.88	1.62	0.217	NW	/
M3	20231216	Sunny	Moderate	Mid-Flood	Middle	3.85	8:19	8.61	8.39	32.67	21.93	1.49	0.223	N	/
M3	20231216	Sunny	Moderate	Mid-Flood	Bottom	6.7	8:18	8.73	8.36	32.62	21.94	1.61	0.223	N	/
M3	20231216	Sunny	Moderate	Mid-Flood	Bottom	6.7	8:18	8.69	8.37	32.68	21.88	1.46	0.203	NW	/
M4	20231216	Sunny	Moderate	Mid-Flood	Surface	1	9:29	8.37	8.11	33.20	22.01	2.22	0.171	NW	/
M4	20231216	Sunny	Moderate	Mid-Flood	Surface	1	9:29	8.28	8.17	33.21	21.98	2.12	0.182	N	/
M4	20231216	Sunny	Moderate	Mid-Flood	Bottom	4.2	9:28	8.35	8.12	33.10	21.99	2.35	0.215	NW	/
M4	20231216	Sunny	Moderate	Mid-Flood	Bottom	4.2	9:28	8.38	8.18	33.04	21.98	2.31	0.159	NW	/