

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	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	16:16	9.03	8.24	33.22	21.39	3.67	0.288	SE	/
C1	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	16:16	9.08	8.17	33.13	21.40	3.45	0.294	SE	/
C1	20231219	Sunny	Moderate	Mid-Ebb	Middle	10.35	16:15	9.04	8.16	33.14	21.44	3.7	0.268	E	/
C1	20231219	Sunny	Moderate	Mid-Ebb	Middle	10.35	16:15	9.12	8.24	33.22	21.40	3.5	0.264	E	/
C1	20231219	Sunny	Moderate	Mid-Ebb	Bottom	19.7	16:14	9.06	8.19	33.09	21.41	3.66	0.292	E	/
C1	20231219	Sunny	Moderate	Mid-Ebb	Bottom	19.7	16:14	9.1	8.13	33.14	21.38	3.68	0.282	SE	/
C2	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	17:23	8.49	8.39	32.95	21.30	2.78	0.281	SE	/
C2	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	17:23	8.41	8.4	32.99	21.40	3.12	0.3	SE	/
C2	20231219	Sunny	Moderate	Mid-Ebb	Middle	10.75	17:22	8.47	8.4	32.96	21.34	3.18	0.283	E	/
C2	20231219	Sunny	Moderate	Mid-Ebb	Middle	10.75	17:22	8.46	8.41	32.85	21.29	3.04	0.268	SE	/
C2	20231219	Sunny	Moderate	Mid-Ebb	Bottom	20.5	17:21	8.54	8.37	32.94	21.31	3	0.295	E	/
C2	20231219	Sunny	Moderate	Mid-Ebb	Bottom	20.5	17:21	8.46	8.41	32.85	21.31	3.12	0.289	SE	/
M1	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	16:48	9.53	8.18	32.66	21.49	2.6	0.292	E	/
M1	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	16:48	9.4	8.22	32.66	21.58	2.65	0.268	E	/
M1	20231219	Sunny	Moderate	Mid-Ebb	Middle	3.25	16:47	9.52	8.24	32.74	21.58	2.81	0.267	E	/
M1	20231219	Sunny	Moderate	Mid-Ebb	Middle	3.25	16:47	9.54	8.24	32.74	21.58	2.87	0.275	SE	/
M1	20231219	Sunny	Moderate	Mid-Ebb	Bottom	5.5	16:46	9.49	8.25	32.68	21.51	2.63	0.29	SE	/
M1	20231219	Sunny	Moderate	Mid-Ebb	Bottom	5.5	16:46	9.45	8.18	32.70	21.50	2.36	0.265	E	/
M2	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	16:35	8.89	8.1	32.97	21.52	1.82	0.297	E	/
M2	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	16:35	8.89	8.17	33.03	21.55	1.94	0.296	SE	/
M2	20231219	Sunny	Moderate	Mid-Ebb	Middle	6.15	16:34	8.75	8.1	33.07	21.54	2.15	0.268	E	/
M2	20231219	Sunny	Moderate	Mid-Ebb	Middle	6.15	16:34	8.86	8.2	33.03	21.50	1.85	0.293	SE	/
M2	20231219	Sunny	Moderate	Mid-Ebb	Bottom	11.3	16:33	8.87	8.14	32.92	21.57	1.71	0.287	SE	/
M2	20231219	Sunny	Moderate	Mid-Ebb	Bottom	11.3	16:33	8.88	8.13	32.92	21.54	1.81	0.281	SE	/
M3	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	17:01	9.14	8.26	32.78	21.37	1.7	0.28	SE	/
M3	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	17:01	9.18	8.21	32.83	21.38	1.86	0.271	E	/
M3	20231219	Sunny	Moderate	Mid-Ebb	Middle	3.95	17:00	9.21	8.25	32.83	21.29	1.66	0.272	SE	/
M3	20231219	Sunny	Moderate	Mid-Ebb	Middle	3.95	17:00	9.17	8.23	32.72	21.32	1.7	0.284	SE	/
M3	20231219	Sunny	Moderate	Mid-Ebb	Bottom	6.9	16:59	9.13	8.23	32.83	21.34	2.06	0.299	SE	/
M3	20231219	Sunny	Moderate	Mid-Ebb	Bottom	6.9	16:59	9.08	8.23	32.77	21.31	2.1	0.282	E	/
M4	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	17:52	9.1	8.11	32.83	21.41	2.39	0.272	E	/
M4	20231219	Sunny	Moderate	Mid-Ebb	Surface	1	17:52	9.16	8.21	32.83	21.39	2.17	0.278	SE	/
M4	20231219	Sunny	Moderate	Mid-Ebb	Bottom	4.6	17:51	9.16	8.17	32.86	21.36	2.21	0.269	SE	/
M4	20231219	Sunny	Moderate	Mid-Ebb	Bottom	4.6	17:51	9.07	8.14	32.79	21.42	2.22	0.296	SE	/

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C1	20231219	Sunny	Moderate	Mid-Flood	Surface	1	11:39	8.88	8.19	33.74	21.57	2.27	0.173	NW	/
C1	20231219	Sunny	Moderate	Mid-Flood	Surface	1	11:39	8.81	8.19	33.72	21.58	2.46	0.225	NW	/
C1	20231219	Sunny	Moderate	Mid-Flood	Middle	10.25	11:38	8.89	8.16	33.75	21.58	2.52	0.213	NW	/
C1	20231219	Sunny	Moderate	Mid-Flood	Middle	10.25	11:38	8.89	8.19	33.63	21.52	2.35	0.212	NW	/
C1	20231219	Sunny	Moderate	Mid-Flood	Bottom	19.5	11:37	8.91	8.25	33.74	21.61	2.5	0.161	NW	/
C1	20231219	Sunny	Moderate	Mid-Flood	Bottom	19.5	11:37	8.92	8.19	33.70	21.56	2.28	0.22	NW	/
C2	20231219	Sunny	Moderate	Mid-Flood	Surface	1	10:31	8.45	8.26	33.30	21.49	3.27	0.202	NW	/
C2	20231219	Sunny	Moderate	Mid-Flood	Surface	1	10:31	8.35	8.27	33.20	21.52	3.48	0.181	NW	/
C2	20231219	Sunny	Moderate	Mid-Flood	Middle	11	10:30	8.48	8.31	33.25	21.52	3.33	0.178	NW	/
C2	20231219	Sunny	Moderate	Mid-Flood	Middle	11	10:30	8.48	8.26	33.28	21.53	3.29	0.221	N	/
C2	20231219	Sunny	Moderate	Mid-Flood	Bottom	21	10:29	8.37	8.24	33.25	21.50	3.48	0.206	NW	/
C2	20231219	Sunny	Moderate	Mid-Flood	Bottom	21	10:29	8.38	8.3	33.26	21.54	3.38	0.171	NW	/
M1	20231219	Sunny	Moderate	Mid-Flood	Surface	1	10:57	8.86	8.35	32.93	21.59	2.66	0.197	NW	/
M1	20231219	Sunny	Moderate	Mid-Flood	Surface	1	10:57	8.78	8.27	32.96	21.66	2.98	0.165	NW	/
M1	20231219	Sunny	Moderate	Mid-Flood	Middle	3.35	10:56	8.79	8.31	32.91	21.60	3.06	0.179	NW	/
M1	20231219	Sunny	Moderate	Mid-Flood	Middle	3.35	10:56	8.91	8.33	32.95	21.60	3.12	0.2	NW	/
M1	20231219	Sunny	Moderate	Mid-Flood	Bottom	5.7	10:55	8.81	8.28	32.96	21.60	2.66	0.195	NW	/
M1	20231219	Sunny	Moderate	Mid-Flood	Bottom	5.7	10:55	8.82	8.27	33.03	21.60	2.78	0.221	NW	/
M2	20231219	Sunny	Moderate	Mid-Flood	Surface	1	11:18	8.52	8.41	33.85	21.49	2.91	0.158	NW	/
M2	20231219	Sunny	Moderate	Mid-Flood	Surface	1	11:18	8.54	8.34	33.78	21.53	2.93	0.216	NW	/
M2	20231219	Sunny	Moderate	Mid-Flood	Middle	6.4	11:17	8.53	8.37	33.90	21.48	2.65	0.21	N	/
M2	20231219	Sunny	Moderate	Mid-Flood	Middle	6.4	11:17	8.55	8.31	33.79	21.53	2.9	0.171	NW	/
M2	20231219	Sunny	Moderate	Mid-Flood	Bottom	11.8	11:16	8.56	8.41	33.84	21.48	3.16	0.208	NW	/
M2	20231219	Sunny	Moderate	Mid-Flood	Bottom	11.8	11:16	8.59	8.3	33.88	21.51	2.92	0.199	NW	/
M3	20231219	Sunny	Moderate	Mid-Flood	Surface	1	10:46	8.87	8.31	33.08	21.63	1.76	0.174	NW	/
M3	20231219	Sunny	Moderate	Mid-Flood	Surface	1	10:46	8.89	8.37	33.09	21.58	1.66	0.187	NW	/
M3	20231219	Sunny	Moderate	Mid-Flood	Middle	3.75	10:45	8.88	8.31	33.02	21.65	1.8	0.164	NW	/
M3	20231219	Sunny	Moderate	Mid-Flood	Middle	3.75	10:45	8.88	8.26	33.17	21.55	1.9	0.19	N	/
M3	20231219	Sunny	Moderate	Mid-Flood	Bottom	6.5	10:44	8.78	8.36	33.10	21.62	1.97	0.175	NW	/
M3	20231219	Sunny	Moderate	Mid-Flood	Bottom	6.5	10:44	8.86	8.3	33.05	21.62	1.69	0.19	NW	/
M4	20231219	Sunny	Moderate	Mid-Flood	Surface	1	12:00	9.26	8.24	33.51	21.62	1.95	0.182	NW	/
M4	20231219	Sunny	Moderate	Mid-Flood	Surface	1	12:00	9.33	8.24	33.47	21.53	2.16	0.159	NW	/
M4	20231219	Sunny	Moderate	Mid-Flood	Bottom	3.6	11:59	9.25	8.26	33.43	21.57	1.98	0.184	NW	/
M4	20231219	Sunny	Moderate	Mid-Flood	Bottom	3.6	11:59	9.35	8.24	33.36	21.56	2.18	0.215	N	/