

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	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	11:48	8.78	8.35	33.31	23.37	3.28	0.301	SE	/
C1	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	11:48	8.73	8.31	33.28	23.38	3.24	0.275	SE	/
C1	20231228	Sunny	Moderate	Mid-Ebb	Middle	9.35	11:47	8.68	8.35	33.49	23.28	3.29	0.277	SE	/
C1	20231228	Sunny	Moderate	Mid-Ebb	Middle	9.35	11:47	8.71	8.32	33.44	23.43	3.31	0.283	SE	/
C1	20231228	Sunny	Moderate	Mid-Ebb	Bottom	17.7	11:46	8.72	8.32	33.27	23.41	3.15	0.263	SE	/
C1	20231228	Sunny	Moderate	Mid-Ebb	Bottom	17.7	11:46	8.68	8.36	33.46	23.28	3.25	0.284	E	/
C2	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	12:45	8.7	8.25	32.83	23.22	2.54	0.268	SE	/
C2	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	12:45	8.65	8.21	32.83	23.30	2.5	0.285	SE	/
C2	20231228	Sunny	Moderate	Mid-Ebb	Middle	10.65	12:44	8.62	8.25	32.89	23.37	2.91	0.278	SE	/
C2	20231228	Sunny	Moderate	Mid-Ebb	Middle	10.65	12:44	8.75	8.27	32.72	23.36	2.59	0.274	SE	/
C2	20231228	Sunny	Moderate	Mid-Ebb	Bottom	20.3	12:43	8.63	8.24	32.73	23.35	2.86	0.288	SE	/
C2	20231228	Sunny	Moderate	Mid-Ebb	Bottom	20.3	12:43	8.57	8.23	32.78	23.23	2.66	0.268	SE	/
M1	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	9.1	8.24	32.38	23.13	2.79	0.299	SE	/
M1	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	12:16	9.08	8.22	32.33	23.16	2.84	0.263	E	/
M1	20231228	Sunny	Moderate	Mid-Ebb	Middle	3.6	12:15	9.11	8.24	32.24	23.13	2.94	0.296	SE	/
M1	20231228	Sunny	Moderate	Mid-Ebb	Middle	3.6	12:15	9.13	8.23	32.21	23.19	2.63	0.276	E	/
M1	20231228	Sunny	Moderate	Mid-Ebb	Bottom	6.2	12:14	9.22	8.25	32.38	23.12	2.52	0.287	SE	/
M1	20231228	Sunny	Moderate	Mid-Ebb	Bottom	6.2	12:14	9.08	8.26	32.27	23.15	2.55	0.287	SE	/
M2	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	12:02	9.36	8.27	32.51	23.25	2.35	0.288	SE	/
M2	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	12:02	9.33	8.27	32.45	23.24	2.33	0.278	E	/
M2	20231228	Sunny	Moderate	Mid-Ebb	Middle	5.8	12:01	9.37	8.31	32.65	23.16	2.43	0.264	E	/
M2	20231228	Sunny	Moderate	Mid-Ebb	Middle	5.8	12:01	9.29	8.29	32.62	23.20	2.8	0.286	SE	/
M2	20231228	Sunny	Moderate	Mid-Ebb	Bottom	10.6	12:00	9.31	8.31	32.65	23.14	2.84	0.27	SE	/
M2	20231228	Sunny	Moderate	Mid-Ebb	Bottom	10.6	12:00	9.36	8.36	32.52	23.22	2.66	0.266	SE	/
M3	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	8.79	8.15	32.80	23.28	2.57	0.288	SE	/
M3	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	12:27	8.79	8.15	32.79	23.24	2.48	0.276	SE	/
M3	20231228	Sunny	Moderate	Mid-Ebb	Middle	3.75	12:26	8.73	8.19	32.89	23.27	2.31	0.283	SE	/
M3	20231228	Sunny	Moderate	Mid-Ebb	Middle	3.75	12:26	8.87	8.21	32.80	23.17	2.54	0.298	SE	/
M3	20231228	Sunny	Moderate	Mid-Ebb	Bottom	6.5	12:25	8.83	8.12	32.78	23.20	2.36	0.294	E	/
M3	20231228	Sunny	Moderate	Mid-Ebb	Bottom	6.5	12:25	8.81	8.21	32.88	23.23	2.27	0.294	E	/
M4	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	13:11	9.36	8.19	32.10	23.24	2.14	0.289	SE	/
M4	20231228	Sunny	Moderate	Mid-Ebb	Surface	1	13:11	9.39	8.17	32.19	23.25	2.23	0.272	E	/
M4	20231228	Sunny	Moderate	Mid-Ebb	Bottom	4.2	13:10	9.39	8.19	32.25	23.26	2.44	0.295	E	/
M4	20231228	Sunny	Moderate	Mid-Ebb	Bottom	4.2	13:10	9.34	8.21	32.26	23.25	2.26	0.283	E	/

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	20231228	Sunny	Moderate	Mid-Flood	Surface	1	9:13	9.2	8.1	32.18	23.09	2.76	0.193	NW	/
C1	20231228	Sunny	Moderate	Mid-Flood	Surface	1	9:13	9.17	8.08	32.21	23.19	2.62	0.18	NW	/
C1	20231228	Sunny	Moderate	Mid-Flood	Middle	9.65	9:12	9.18	8.09	32.06	23.05	2.82	0.183	NW	/
C1	20231228	Sunny	Moderate	Mid-Flood	Middle	9.65	9:12	9.2	8.15	32.24	23.07	2.79	0.178	NW	/
C1	20231228	Sunny	Moderate	Mid-Flood	Bottom	18.3	9:11	9.2	8.17	32.16	23.09	3.02	0.203	N	/
C1	20231228	Sunny	Moderate	Mid-Flood	Bottom	18.3	9:11	9.09	8.15	32.02	23.14	2.8	0.202	N	/
C2	20231228	Sunny	Moderate	Mid-Flood	Surface	1	8:07	9.6	8.25	32.36	23.17	3.31	0.179	NW	/
C2	20231228	Sunny	Moderate	Mid-Flood	Surface	1	8:07	9.58	8.24	32.43	23.09	3.17	0.206	NW	/
C2	20231228	Sunny	Moderate	Mid-Flood	Middle	12.8	8:06	9.56	8.28	32.38	23.05	3.5	0.17	NW	/
C2	20231228	Sunny	Moderate	Mid-Flood	Middle	12.8	8:06	9.52	8.23	32.43	23.14	3.11	0.2	NW	/
C2	20231228	Sunny	Moderate	Mid-Flood	Bottom	24.6	8:05	9.45	8.23	32.38	23.12	3.34	0.164	NW	/
C2	20231228	Sunny	Moderate	Mid-Flood	Bottom	24.6	8:05	9.58	8.24	32.48	23.15	3.45	0.181	NW	/
M1	20231228	Sunny	Moderate	Mid-Flood	Surface	1	9:30	9.26	8.21	32.80	23.30	1.87	0.16	NW	/
M1	20231228	Sunny	Moderate	Mid-Flood	Surface	1	9:30	9.2	8.24	32.84	23.33	1.75	0.167	N	/
M1	20231228	Sunny	Moderate	Mid-Flood	Middle	3.4	9:29	9.19	8.19	32.76	23.23	1.99	0.165	NW	/
M1	20231228	Sunny	Moderate	Mid-Flood	Middle	3.4	9:29	9.27	8.18	32.94	23.28	1.75	0.191	NW	/
M1	20231228	Sunny	Moderate	Mid-Flood	Bottom	5.8	9:28	9.26	8.18	32.97	23.26	1.84	0.173	NW	/
M1	20231228	Sunny	Moderate	Mid-Flood	Bottom	5.8	9:28	9.32	8.22	32.91	23.27	1.98	0.201	NW	/
M2	20231228	Sunny	Moderate	Mid-Flood	Surface	1	8:35	8.58	8.15	33.08	23.04	2.66	0.223	NW	/
M2	20231228	Sunny	Moderate	Mid-Flood	Surface	1	8:35	8.66	8.13	33.27	23.03	2.69	0.16	NW	/
M2	20231228	Sunny	Moderate	Mid-Flood	Middle	6.5	8:34	8.59	8.14	33.25	23.02	2.77	0.196	NW	/
M2	20231228	Sunny	Moderate	Mid-Flood	Middle	6.5	8:34	8.71	8.17	33.22	23.05	2.72	0.184	NW	/
M2	20231228	Sunny	Moderate	Mid-Flood	Bottom	12	8:33	8.76	8.15	33.10	23.06	2.92	0.194	NW	/
M2	20231228	Sunny	Moderate	Mid-Flood	Bottom	12	8:33	8.77	8.18	33.28	23.09	2.83	0.177	NW	/
M3	20231228	Sunny	Moderate	Mid-Flood	Surface	1	8:22	8.55	8.18	32.06	23.10	1.74	0.199	NW	/
M3	20231228	Sunny	Moderate	Mid-Flood	Surface	1	8:22	8.47	8.17	32.03	23.13	2.13	0.183	NW	/
M3	20231228	Sunny	Moderate	Mid-Flood	Middle	3.65	8:21	8.54	8.2	32.00	23.19	2.11	0.222	NW	/
M3	20231228	Sunny	Moderate	Mid-Flood	Middle	3.65	8:21	8.39	8.17	32.16	23.18	2.1	0.201	NW	/
M3	20231228	Sunny	Moderate	Mid-Flood	Bottom	6.3	8:20	8.46	8.22	32.09	23.08	1.72	0.205	NW	/
M3	20231228	Sunny	Moderate	Mid-Flood	Bottom	6.3	8:20	8.46	8.26	32.07	23.19	1.97	0.185	NW	/
M4	20231228	Sunny	Moderate	Mid-Flood	Surface	1	8:48	9.23	8.33	33.19	23.42	2.84	0.199	NW	/
M4	20231228	Sunny	Moderate	Mid-Flood	Surface	1	8:48	9.1	8.29	33.30	23.47	3.22	0.224	NW	/
M4	20231228	Sunny	Moderate	Mid-Flood	Bottom	4.5	8:47	9.22	8.31	33.23	23.46	2.85	0.214	NW	/
M4	20231228	Sunny	Moderate	Mid-Flood	Bottom	4.5	8:47	9.26	8.34	33.17	23.48	3.11	0.191	NW	/