

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	9:20	8.3	8.22	33.26	27.88	3.04	0.278	SE	/
C1	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	9:20	8.38	8.19	33.21	27.90	3.08	0.288	E	/
C1	20231012	Sunny	Moderate	Mid-Ebb	Middle	10.2	9:19	8.41	8.19	33.14	27.91	3.14	0.276	E	/
C1	20231012	Sunny	Moderate	Mid-Ebb	Middle	10.2	9:19	8.39	8.2	33.24	27.92	3.16	0.28	E	/
C1	20231012	Sunny	Moderate	Mid-Ebb	Bottom	19.4	9:18	8.43	8.23	33.31	27.85	2.98	0.29	SE	/
C1	20231012	Sunny	Moderate	Mid-Ebb	Bottom	19.4	9:18	8.37	8.22	33.15	27.88	3.06	0.272	SE	/
C2	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	10:24	8.67	8.27	33.23	28.16	2.6	0.289	E	/
C2	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	10:24	8.66	8.26	32.92	28.21	2.76	0.272	SE	/
C2	20231012	Sunny	Moderate	Mid-Ebb	Middle	10.8	10:23	8.7	8.33	33.08	28.20	2.72	0.285	E	/
C2	20231012	Sunny	Moderate	Mid-Ebb	Middle	10.8	10:23	8.71	8.34	33.13	28.19	2.68	0.281	E	/
C2	20231012	Sunny	Moderate	Mid-Ebb	Bottom	20.6	10:22	8.65	8.28	33.04	28.14	2.67	0.285	E	/
C2	20231012	Sunny	Moderate	Mid-Ebb	Bottom	20.6	10:22	8.63	8.34	32.98	28.14	2.79	0.268	E	/
M1	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	9:45	8.85	8.26	33.15	27.89	2.33	0.269	E	/
M1	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	9:45	8.85	8.24	33.13	27.96	2.38	0.291	SE	/
M1	20231012	Sunny	Moderate	Mid-Ebb	Middle	3.25	9:44	8.86	8.24	32.94	27.94	2.31	0.273	E	/
M1	20231012	Sunny	Moderate	Mid-Ebb	Middle	3.25	9:44	8.86	8.24	32.93	27.89	2.23	0.294	SE	/
M1	20231012	Sunny	Moderate	Mid-Ebb	Bottom	5.5	9:43	8.77	8.21	33.00	27.91	2.29	0.287	E	/
M1	20231012	Sunny	Moderate	Mid-Ebb	Bottom	5.5	9:43	8.89	8.26	33.00	27.88	2.38	0.299	E	/
M2	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	9:32	8.75	8.24	32.19	28.24	1.87	0.276	SE	/
M2	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	9:32	8.82	8.27	32.44	28.21	2.08	0.274	E	/
M2	20231012	Sunny	Moderate	Mid-Ebb	Middle	6.75	9:31	8.8	8.23	32.16	28.17	1.98	0.282	SE	/
M2	20231012	Sunny	Moderate	Mid-Ebb	Middle	6.75	9:31	8.8	8.26	32.28	28.21	2.02	0.267	E	/
M2	20231012	Sunny	Moderate	Mid-Ebb	Bottom	12.5	9:30	8.82	8.21	32.23	28.18	2.29	0.285	SE	/
M2	20231012	Sunny	Moderate	Mid-Ebb	Bottom	12.5	9:30	8.76	8.2	32.13	28.16	2.35	0.28	E	/
M3	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	9:59	8.66	8.23	32.41	28.08	1.69	0.299	SE	/
M3	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	9:59	8.62	8.22	32.44	28.08	1.86	0.291	SE	/
M3	20231012	Sunny	Moderate	Mid-Ebb	Middle	3.45	9:58	8.65	8.26	32.31	28.09	1.69	0.272	SE	/
M3	20231012	Sunny	Moderate	Mid-Ebb	Middle	3.45	9:58	8.69	8.26	32.20	28.06	1.92	0.291	SE	/
M3	20231012	Sunny	Moderate	Mid-Ebb	Bottom	5.9	9:57	8.68	8.21	32.39	28.06	1.75	0.294	SE	/
M3	20231012	Sunny	Moderate	Mid-Ebb	Bottom	5.9	9:57	8.69	8.22	32.27	28.06	1.76	0.267	SE	/
M4	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	11:00	8.48	8.34	32.59	28.13	1.91	0.283	SE	/
M4	20231012	Sunny	Moderate	Mid-Ebb	Surface	1	11:00	8.47	8.29	32.81	28.11	1.98	0.301	E	/
M4	20231012	Sunny	Moderate	Mid-Ebb	Bottom	4.7	10:59	8.38	8.26	32.65	28.14	1.86	0.266	SE	/
M4	20231012	Sunny	Moderate	Mid-Ebb	Bottom	4.7	10:59	8.41	8.32	32.67	28.12	1.93	0.27	E	/

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C1	20231012	Sunny	Moderate	Mid-Flood	Surface	1	16:54	8.85	8.3	33.52	28.07	2.83	0.305	SE	/
C1	20231012	Sunny	Moderate	Mid-Flood	Surface	1	16:54	8.86	8.29	33.27	28.07	2.73	0.275	SE	/
C1	20231012	Sunny	Moderate	Mid-Flood	Middle	11.25	16:53	8.87	8.31	33.26	28.02	3.03	0.27	SE	/
C1	20231012	Sunny	Moderate	Mid-Flood	Middle	11.25	16:53	8.88	8.28	33.30	28.06	2.85	0.264	SE	/
C1	20231012	Sunny	Moderate	Mid-Flood	Bottom	21.5	16:52	8.97	8.35	33.46	28.08	2.8	0.295	E	/
C1	20231012	Sunny	Moderate	Mid-Flood	Bottom	21.5	16:52	8.87	8.2	33.30	28.08	2.95	0.273	SE	/
C2	20231012	Sunny	Moderate	Mid-Flood	Surface	1	15:49	8.63	8.21	33.23	28.16	3.03	0.298	SE	/
C2	20231012	Sunny	Moderate	Mid-Flood	Surface	1	15:49	8.69	8.26	33.10	28.14	3.21	0.275	SE	/
C2	20231012	Sunny	Moderate	Mid-Flood	Middle	11.35	15:48	8.64	8.22	33.20	28.20	3.06	0.283	E	/
C2	20231012	Sunny	Moderate	Mid-Flood	Middle	11.35	15:48	8.69	8.35	33.24	28.20	3.07	0.287	E	/
C2	20231012	Sunny	Moderate	Mid-Flood	Bottom	21.7	15:47	8.61	8.26	33.18	28.19	3.27	0.295	SE	/
C2	20231012	Sunny	Moderate	Mid-Flood	Bottom	21.7	15:47	8.68	8.24	33.33	28.15	3.33	0.279	E	/
M1	20231012	Sunny	Moderate	Mid-Flood	Surface	1	16:15	8.7	8.28	32.45	28.14	1.75	0.296	SE	/
M1	20231012	Sunny	Moderate	Mid-Flood	Surface	1	16:15	8.7	8.3	32.52	28.12	1.89	0.289	SE	/
M1	20231012	Sunny	Moderate	Mid-Flood	Middle	3.7	16:14	8.7	8.35	32.62	28.12	1.54	0.297	E	/
M1	20231012	Sunny	Moderate	Mid-Flood	Middle	3.7	16:14	8.7	8.28	32.63	28.10	1.71	0.281	SE	/
M1	20231012	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:13	8.65	8.25	32.63	28.11	1.74	0.285	SE	/
M1	20231012	Sunny	Moderate	Mid-Flood	Bottom	6.4	16:13	8.67	8.25	32.60	28.11	2.01	0.29	E	/
M2	20231012	Sunny	Moderate	Mid-Flood	Surface	1	16:31	8.47	8.27	32.53	28.07	2.38	0.276	E	/
M2	20231012	Sunny	Moderate	Mid-Flood	Surface	1	16:31	8.42	8.28	32.40	28.08	2.45	0.288	E	/
M2	20231012	Sunny	Moderate	Mid-Flood	Middle	6.1	16:30	8.42	8.29	32.40	28.10	2.06	0.311	SE	/
M2	20231012	Sunny	Moderate	Mid-Flood	Middle	6.1	16:30	8.45	8.3	32.34	28.14	2.41	0.302	SE	/
M2	20231012	Sunny	Moderate	Mid-Flood	Bottom	11.2	16:29	8.37	8.3	32.42	28.09	2.07	0.289	SE	/
M2	20231012	Sunny	Moderate	Mid-Flood	Bottom	11.2	16:29	8.44	8.33	32.52	28.11	2.37	0.294	SE	/
M3	20231012	Sunny	Moderate	Mid-Flood	Surface	1	16:02	8.35	8.33	33.71	28.14	2.08	0.275	SE	/
M3	20231012	Sunny	Moderate	Mid-Flood	Surface	1	16:02	8.35	8.35	33.47	28.21	2.24	0.309	E	/
M3	20231012	Sunny	Moderate	Mid-Flood	Middle	3.45	16:01	8.44	8.19	33.42	28.18	1.92	0.268	SE	/
M3	20231012	Sunny	Moderate	Mid-Flood	Middle	3.45	16:01	8.43	8.35	33.51	28.15	2.23	0.287	SE	/
M3	20231012	Sunny	Moderate	Mid-Flood	Bottom	5.9	16:00	8.35	8.35	33.59	28.14	1.86	0.279	SE	/
M3	20231012	Sunny	Moderate	Mid-Flood	Bottom	5.9	16:00	8.38	8.29	33.64	28.16	1.88	0.266	SE	/
M4	20231012	Sunny	Moderate	Mid-Flood	Surface	1	17:21	9.36	8.38	32.95	28.18	2.19	0.31	E	/
M4	20231012	Sunny	Moderate	Mid-Flood	Surface	1	17:21	9.35	8.32	33.07	28.14	2.22	0.286	SE	/
M4	20231012	Sunny	Moderate	Mid-Flood	Bottom	4.1	17:20	9.23	8.34	32.88	28.16	2.12	0.274	E	/
M4	20231012	Sunny	Moderate	Mid-Flood	Bottom	4.1	17:20	9.26	8.38	33.08	28.15	2.03	0.266	SE	/