

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	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	8:28	9.27	8.18	33.70	25.61	4.25	0.264	SE	/
C1	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	8:28	9.23	8.22	33.69	25.63	4.35	0.296	E	/
C1	20231107	Cloudy	Moderate	Mid-Ebb	Middle	11.15	8:27	9.11	8.21	33.62	25.59	4.61	0.288	SE	/
C1	20231107	Cloudy	Moderate	Mid-Ebb	Middle	11.15	8:27	9.24	8.21	33.70	25.54	4.39	0.274	SE	/
C1	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	8:26	9.2	8.22	33.67	25.61	4.52	0.292	E	/
C1	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	8:26	8.98	8.19	33.62	25.62	4.79	0.285	E	/
C2	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	9:32	9.32	8.17	32.80	25.59	3.87	0.287	SE	/
C2	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	9:32	9.41	8.18	32.86	25.61	3.85	0.298	SE	/
C2	20231107	Cloudy	Moderate	Mid-Ebb	Middle	11.65	9:31	9.49	8.2	32.80	25.62	4.1	0.271	SE	/
C2	20231107	Cloudy	Moderate	Mid-Ebb	Middle	11.65	9:31	9.21	8.21	32.92	25.62	4	0.279	SE	/
C2	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	22.3	9:30	9.41	8.24	32.89	25.63	4.03	0.297	E	/
C2	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	22.3	9:30	9.46	8.24	32.79	25.57	3.64	0.295	SE	/
M1	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	9:03	8.83	8.19	32.50	25.47	2.38	0.273	SE	/
M1	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	9:03	8.92	8.19	32.42	25.61	2.64	0.284	E	/
M1	20231107	Cloudy	Moderate	Mid-Ebb	Middle	3.55	9:02	8.95	8.21	32.50	25.61	2.47	0.275	SE	/
M1	20231107	Cloudy	Moderate	Mid-Ebb	Middle	3.55	9:02	8.94	8.17	32.33	25.60	2.37	0.268	E	/
M1	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	9:01	8.78	8.22	32.54	25.45	2.41	0.27	SE	/
M1	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	9:01	8.88	8.2	32.33	25.45	2.69	0.274	SE	/
M2	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	8:49	9.12	8.37	32.92	25.56	3.25	0.265	SE	/
M2	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	8:49	9.18	8.37	32.92	25.51	3.19	0.287	SE	/
M2	20231107	Cloudy	Moderate	Mid-Ebb	Middle	6.55	8:48	9.14	8.33	32.98	25.56	3.3	0.292	E	/
M2	20231107	Cloudy	Moderate	Mid-Ebb	Middle	6.55	8:48	9.19	8.34	32.89	25.48	3.23	0.294	E	/
M2	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	8:47	9.22	8.3	32.93	25.63	3.01	0.276	E	/
M2	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	8:47	9.11	8.33	32.92	25.64	3.16	0.284	E	/
M3	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	8.56	8.32	33.62	25.42	2.74	0.301	E	/
M3	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	9:15	8.57	8.37	33.52	25.43	2.81	0.281	SE	/
M3	20231107	Cloudy	Moderate	Mid-Ebb	Middle	3.45	9:14	8.63	8.32	33.51	25.39	2.89	0.3	SE	/
M3	20231107	Cloudy	Moderate	Mid-Ebb	Middle	3.45	9:14	8.63	8.32	33.46	25.38	2.7	0.289	E	/
M3	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	9:13	8.48	8.33	33.47	25.39	2.78	0.29	SE	/
M3	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	9:13	8.43	8.34	33.59	25.42	2.79	0.281	E	/
M4	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	9.14	8.21	33.35	25.68	3.66	0.289	SE	/
M4	20231107	Cloudy	Moderate	Mid-Ebb	Surface	1	9:50	9.37	8.23	33.27	25.64	3.48	0.292	SE	/
M4	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:49	9.36	8.22	33.23	25.65	3.46	0.265	SE	/
M4	20231107	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:49	9.33	8.23	33.29	25.57	3.47	0.295	SE	/

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C1	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	15:15	9.02	8.35	33.67	25.54	3.24	0.286	E	/
C1	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	15:15	9.13	8.35	33.61	25.49	3.33	0.275	SE	/
C1	20231107	Cloudy	Moderate	Mid-Flood	Middle	10.9	15:14	9.22	8.31	33.55	25.54	3.41	0.294	SE	/
C1	20231107	Cloudy	Moderate	Mid-Flood	Middle	10.9	15:14	9.11	8.36	33.60	25.53	3.38	0.306	SE	/
C1	20231107	Cloudy	Moderate	Mid-Flood	Bottom	20.8	15:13	8.98	8.3	33.49	25.59	3.39	0.27	SE	/
C1	20231107	Cloudy	Moderate	Mid-Flood	Bottom	20.8	15:13	9.14	8.37	33.47	25.51	3.35	0.304	SE	/
C2	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	14:11	8.52	8.27	32.16	25.63	3.67	0.311	E	/
C2	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	14:11	8.54	8.21	32.17	25.50	3.71	0.287	SE	/
C2	20231107	Cloudy	Moderate	Mid-Flood	Middle	12.65	14:10	8.51	8.23	32.16	25.50	3.86	0.279	SE	/
C2	20231107	Cloudy	Moderate	Mid-Flood	Middle	12.65	14:10	8.58	8.23	32.21	25.63	3.73	0.304	SE	/
C2	20231107	Cloudy	Moderate	Mid-Flood	Bottom	24.3	14:09	8.46	8.24	32.22	25.53	3.64	0.27	SE	/
C2	20231107	Cloudy	Moderate	Mid-Flood	Bottom	24.3	14:09	8.55	8.24	32.17	25.55	3.93	0.281	SE	/
M1	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	14:40	8.78	8.38	32.89	25.32	2.43	0.304	E	/
M1	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	14:40	8.63	8.39	32.79	25.29	2.54	0.309	SE	/
M1	20231107	Cloudy	Moderate	Mid-Flood	Middle	3.3	14:39	8.64	8.35	33.03	25.41	2.69	0.277	SE	/
M1	20231107	Cloudy	Moderate	Mid-Flood	Middle	3.3	14:39	8.62	8.39	32.99	25.31	2.92	0.307	SE	/
M1	20231107	Cloudy	Moderate	Mid-Flood	Bottom	5.6	14:38	8.84	8.4	32.95	25.29	2.92	0.298	SE	/
M1	20231107	Cloudy	Moderate	Mid-Flood	Bottom	5.6	14:38	8.89	8.4	32.94	25.33	2.74	0.277	SE	/
M2	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	8.6	8.23	32.64	25.46	2.67	0.278	SE	/
M2	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	14:57	8.62	8.24	32.72	25.35	2.86	0.272	E	/
M2	20231107	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:56	8.48	8.23	32.87	25.42	2.87	0.279	SE	/
M2	20231107	Cloudy	Moderate	Mid-Flood	Middle	5.9	14:56	8.42	8.25	32.82	25.38	2.56	0.269	SE	/
M2	20231107	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:55	8.55	8.24	32.83	25.39	2.78	0.307	SE	/
M2	20231107	Cloudy	Moderate	Mid-Flood	Bottom	10.8	14:55	8.35	8.26	32.86	25.39	2.77	0.266	SE	/
M3	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	14:24	8.51	8.27	32.71	25.55	3.49	0.303	SE	/
M3	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	14:24	8.43	8.3	32.84	25.57	3.08	0.303	SE	/
M3	20231107	Cloudy	Moderate	Mid-Flood	Middle	3.35	14:23	8.51	8.24	32.72	25.51	3.32	0.3	SE	/
M3	20231107	Cloudy	Moderate	Mid-Flood	Middle	3.35	14:23	8.42	8.27	32.92	25.59	3.28	0.306	SE	/
M3	20231107	Cloudy	Moderate	Mid-Flood	Bottom	5.7	14:22	8.46	8.25	32.88	25.54	2.99	0.288	SE	/
M3	20231107	Cloudy	Moderate	Mid-Flood	Bottom	5.7	14:22	8.43	8.29	32.80	25.59	3.06	0.286	SE	/
M4	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.35	8.24	33.34	25.42	1.95	0.27	SE	/
M4	20231107	Cloudy	Moderate	Mid-Flood	Surface	1	15:32	8.34	8.24	33.33	25.44	2.2	0.291	E	/
M4	20231107	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:31	8.5	8.24	33.41	25.47	1.96	0.302	SE	/
M4	20231107	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:31	8.33	8.22	33.29	25.43	2.09	0.306	E	/