

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	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	8:48	8.55	8.18	33.29	25.97	3.31	0.278 E	/	/
C1	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	8:48	8.74	8.18	33.34	25.93	3.23	0.284 E	/	/
C1	20231109	Cloudy	Moderate	Mid-Ebb	Middle	9.45	8:47	8.81	8.19	33.30	25.93	3.32	0.284 SE	/	/
C1	20231109	Cloudy	Moderate	Mid-Ebb	Middle	9.45	8:47	8.68	8.15	33.28	25.99	3.5	0.271 SE	/	/
C1	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	17.9	8:46	8.77	8.16	33.27	26.02	3.22	0.273 SE	/	/
C1	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	17.9	8:46	8.78	8.19	33.35	26.00	3.13	0.297 E	/	/
C2	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	9.21	8.28	32.46	25.85	2.77	0.266 SE	/	/
C2	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	9:55	9.14	8.29	32.52	25.89	2.72	0.292 SE	/	/
C2	20231109	Cloudy	Moderate	Mid-Ebb	Middle	11.8	9:54	9.18	8.28	32.64	25.83	3.07	0.291 E	/	/
C2	20231109	Cloudy	Moderate	Mid-Ebb	Middle	11.8	9:54	9.34	8.34	32.53	25.91	2.76	0.284 SE	/	/
C2	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	22.6	9:53	9.08	8.27	32.53	25.91	2.8	0.274 SE	/	/
C2	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	22.6	9:53	9.2	8.33	32.47	25.88	2.7	0.276 E	/	/
M1	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.54	8.16	32.70	26.10	2.1	0.297 SE	/	/
M1	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	9:18	8.75	8.17	32.50	26.11	1.97	0.288 E	/	/
M1	20231109	Cloudy	Moderate	Mid-Ebb	Middle	3.25	9:17	8.77	8.21	32.58	26.12	1.96	0.292 SE	/	/
M1	20231109	Cloudy	Moderate	Mid-Ebb	Middle	3.25	9:17	8.65	8.17	32.78	26.06	2.28	0.276 E	/	/
M1	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	9:16	8.76	8.2	32.56	26.14	2.24	0.278 SE	/	/
M1	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	9:16	8.81	8.2	32.64	26.04	2.38	0.297 SE	/	/
M2	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	9:05	8.98	8.14	32.27	25.82	2.39	0.263 SE	/	/
M2	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	9:05	9	8.21	32.31	25.84	2.13	0.278 E	/	/
M2	20231109	Cloudy	Moderate	Mid-Ebb	Middle	6.45	9:04	8.95	8.2	32.43	25.82	2.21	0.279 SE	/	/
M2	20231109	Cloudy	Moderate	Mid-Ebb	Middle	6.45	9:04	9.2	8.21	32.23	25.85	2.47	0.272 E	/	/
M2	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	9:03	9.14	8.15	32.50	25.90	2.1	0.294 E	/	/
M2	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	9:03	8.94	8.17	32.42	25.92	2.13	0.263 SE	/	/
M3	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	9:31	8.63	8.23	32.65	25.83	2.63	0.296 E	/	/
M3	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	9:31	8.69	8.23	32.95	25.94	2.37	0.279 E	/	/
M3	20231109	Cloudy	Moderate	Mid-Ebb	Middle	3.2	9:30	9	8.15	32.86	25.93	2.26	0.263 SE	/	/
M3	20231109	Cloudy	Moderate	Mid-Ebb	Middle	3.2	9:30	8.88	8.21	32.92	25.85	2.42	0.278 SE	/	/
M3	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	9:29	8.86	8.15	32.84	25.87	2.4	0.279 SE	/	/
M3	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	9:29	8.88	8.18	32.69	25.95	2.22	0.29 SE	/	/
M4	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	10:18	8.46	8.19	32.97	26.00	2.12	0.294 SE	/	/
M4	20231109	Cloudy	Moderate	Mid-Ebb	Surface	1	10:18	8.51	8.23	33.04	25.94	2.46	0.292 E	/	/
M4	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:17	8.69	8.17	32.86	25.95	2.55	0.3 SE	/	/
M4	20231109	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	10:17	8.6	8.2	32.96	26.03	2.38	0.269 SE	/	/

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C1	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	9.36	8.23	32.95	25.80	3.37	0.291	SE	/
C1	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	9.3	8.28	33.25	25.78	2.98	0.305	SE	/
C1	20231109	Cloudy	Moderate	Mid-Flood	Middle	10.05	15:30	9.1	8.21	32.96	25.76	3.46	0.301	SE	/
C1	20231109	Cloudy	Moderate	Mid-Flood	Middle	10.05	15:30	9.05	8.24	33.07	25.84	3.24	0.307	SE	/
C1	20231109	Cloudy	Moderate	Mid-Flood	Bottom	19.1	15:29	9.24	8.19	33.16	25.79	3.36	0.304	SE	/
C1	20231109	Cloudy	Moderate	Mid-Flood	Bottom	19.1	15:29	9.01	8.27	33.14	25.76	3.46	0.282	SE	/
C2	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	14:35	8.48	8.35	32.62	25.78	3.84	0.295	SE	/
C2	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	14:35	8.4	8.36	32.70	25.71	3.73	0.263	E	/
C2	20231109	Cloudy	Moderate	Mid-Flood	Middle	11.95	14:34	8.31	8.28	32.43	25.74	3.86	0.303	E	/
C2	20231109	Cloudy	Moderate	Mid-Flood	Middle	11.95	14:34	8.3	8.29	32.57	25.76	3.79	0.296	SE	/
C2	20231109	Cloudy	Moderate	Mid-Flood	Bottom	22.9	14:33	8.33	8.27	32.47	25.73	3.64	0.301	E	/
C2	20231109	Cloudy	Moderate	Mid-Flood	Bottom	22.9	14:33	8.56	8.35	32.64	25.78	3.75	0.286	SE	/
M1	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	15:02	9.48	8.17	32.35	25.83	3	0.31	E	/
M1	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	15:02	9.57	8.17	32.16	25.84	3.06	0.309	SE	/
M1	20231109	Cloudy	Moderate	Mid-Flood	Middle	3.55	15:01	9.69	8.17	32.25	25.89	2.89	0.29	E	/
M1	20231109	Cloudy	Moderate	Mid-Flood	Middle	3.55	15:01	9.4	8.19	32.28	25.81	2.9	0.294	SE	/
M1	20231109	Cloudy	Moderate	Mid-Flood	Bottom	6.1	15:00	9.44	8.13	32.12	25.81	2.91	0.306	SE	/
M1	20231109	Cloudy	Moderate	Mid-Flood	Bottom	6.1	15:00	9.68	8.14	32.21	25.92	3	0.289	SE	/
M2	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	15:16	8.45	8.3	32.46	25.80	3.25	0.309	SE	/
M2	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	15:16	8.22	8.35	32.50	25.69	3.07	0.304	SE	/
M2	20231109	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:15	8.47	8.31	32.64	25.75	2.92	0.284	SE	/
M2	20231109	Cloudy	Moderate	Mid-Flood	Middle	6.05	15:15	8.51	8.32	32.44	25.81	3.25	0.304	E	/
M2	20231109	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:14	8.23	8.28	32.43	25.77	2.81	0.283	E	/
M2	20231109	Cloudy	Moderate	Mid-Flood	Bottom	11.1	15:14	8.22	8.33	32.49	25.77	2.79	0.274	SE	/
M3	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	14:48	8.59	8.2	33.39	25.94	2.56	0.311	SE	/
M3	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	14:48	8.55	8.22	33.30	25.86	2.23	0.301	SE	/
M3	20231109	Cloudy	Moderate	Mid-Flood	Middle	3.65	14:47	8.66	8.19	33.32	25.90	2.63	0.306	E	/
M3	20231109	Cloudy	Moderate	Mid-Flood	Middle	3.65	14:47	8.6	8.22	33.47	25.93	2.35	0.282	SE	/
M3	20231109	Cloudy	Moderate	Mid-Flood	Bottom	6.3	14:46	8.65	8.21	33.57	25.89	2.52	0.28	E	/
M3	20231109	Cloudy	Moderate	Mid-Flood	Bottom	6.3	14:46	8.35	8.25	33.43	25.85	2.42	0.267	SE	/
M4	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	9.3	8.29	33.41	25.74	2.18	0.309	SE	/
M4	20231109	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	9.37	8.3	33.49	25.75	2.41	0.284	SE	/
M4	20231109	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:54	9.22	8.26	33.39	25.78	2.44	0.306	SE	/
M4	20231109	Cloudy	Moderate	Mid-Flood	Bottom	3.9	15:54	9.26	8.27	33.45	25.80	2.25	0.292	SE	/