

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	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.28	8.22	32.92	27.56	3.53	0.286 E	/	/
C1	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.32	8.22	32.93	27.61	3.72	0.275 E	/	/
C1	20231021	Cloudy	Moderate	Mid-Ebb	Middle	10.3	8:01	8.27	8.22	32.96	27.63	3.53	0.275 SE	/	/
C1	20231021	Cloudy	Moderate	Mid-Ebb	Middle	10.3	8:01	8.36	8.22	32.84	27.59	3.69	0.281 E	/	/
C1	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	19.6	8:00	8.23	8.22	32.87	27.61	3.6	0.289 E	/	/
C1	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	19.6	8:00	8.32	8.22	32.98	27.63	3.69	0.283 E	/	/
C2	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	8.91	8.27	32.94	27.59	3.14	0.282 SE	/	/
C2	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	9:12	8.94	8.35	32.90	27.61	2.95	0.269 E	/	/
C2	20231021	Cloudy	Moderate	Mid-Ebb	Middle	10.8	9:11	9.05	8.3	32.94	27.62	2.95	0.267 E	/	/
C2	20231021	Cloudy	Moderate	Mid-Ebb	Middle	10.8	9:11	9.07	8.29	32.90	27.61	3.15	0.283 SE	/	/
C2	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	20.6	9:10	8.97	8.34	32.71	27.58	3.11	0.274 SE	/	/
C2	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	20.6	9:10	9.01	8.34	32.88	27.52	3.14	0.282 SE	/	/
M1	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	8:26	8.59	8.22	32.25	27.38	2.03	0.297 SE	/	/
M1	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	8:26	8.53	8.28	32.31	27.34	2.35	0.298 SE	/	/
M1	20231021	Cloudy	Moderate	Mid-Ebb	Middle	3.2	8:25	8.55	8.27	32.40	27.43	2.28	0.277 SE	/	/
M1	20231021	Cloudy	Moderate	Mid-Ebb	Middle	3.2	8:25	8.69	8.25	32.40	27.36	2.37	0.285 SE	/	/
M1	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	8:24	8.62	8.21	32.23	27.41	2.03	0.292 E	/	/
M1	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	8:24	8.63	8.28	32.20	27.35	2.42	0.297 E	/	/
M2	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	8:23	9.04	8.34	31.80	27.54	2.67	0.281 SE	/	/
M2	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	8:23	9.05	8.27	31.55	27.56	2.44	0.298 E	/	/
M2	20231021	Cloudy	Moderate	Mid-Ebb	Middle	6.45	8:22	9	8.35	31.56	27.59	2.42	0.263 SE	/	/
M2	20231021	Cloudy	Moderate	Mid-Ebb	Middle	6.45	8:22	9.14	8.33	31.56	27.57	2.72	0.266 SE	/	/
M2	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	8:21	8.9	8.27	31.77	27.59	2.58	0.288 SE	/	/
M2	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	8:21	8.98	8.31	31.81	27.55	2.38	0.297 E	/	/
M3	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	8:51	8.54	8.22	31.81	27.62	2.62	0.276 SE	/	/
M3	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	8:51	8.63	8.24	31.79	27.60	2.88	0.267 E	/	/
M3	20231021	Cloudy	Moderate	Mid-Ebb	Middle	3.55	8:50	8.56	8.21	31.67	27.71	2.62	0.274 SE	/	/
M3	20231021	Cloudy	Moderate	Mid-Ebb	Middle	3.55	8:50	8.62	8.24	31.75	27.71	2.56	0.274 E	/	/
M3	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	8:49	8.51	8.21	31.61	27.64	2.91	0.269 SE	/	/
M3	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	8:49	8.56	8.24	31.74	27.62	2.9	0.297 SE	/	/
M4	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	9:45	8.58	8.32	32.10	27.44	3.16	0.263 E	/	/
M4	20231021	Cloudy	Moderate	Mid-Ebb	Surface	1	9:45	8.54	8.37	31.95	27.56	3.32	0.297 SE	/	/
M4	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:44	8.53	8.35	32.16	27.41	3.4	0.275 SE	/	/
M4	20231021	Cloudy	Moderate	Mid-Ebb	Bottom	3.7	9:44	8.7	8.3	32.03	27.47	3.25	0.271 E	/	/

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C1	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	8.28	8.3	31.99	27.41	3.62	0.289	E	/
C1	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	15:21	8.45	8.34	32.10	27.51	3.69	0.295	E	/
C1	20231021	Cloudy	Moderate	Mid-Flood	Middle	9.55	15:20	8.29	8.35	32.21	27.51	3.43	0.309	E	/
C1	20231021	Cloudy	Moderate	Mid-Flood	Middle	9.55	15:20	8.55	8.38	32.14	27.50	3.53	0.264	SE	/
C1	20231021	Cloudy	Moderate	Mid-Flood	Bottom	18.1	15:19	8.34	8.29	32.17	27.40	3.37	0.267	SE	/
C1	20231021	Cloudy	Moderate	Mid-Flood	Bottom	18.1	15:19	8.32	8.33	32.15	27.37	3.6	0.296	E	/
C2	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	14:22	8.37	8.2	32.25	27.45	3.28	0.295	SE	/
C2	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	14:22	8.46	8.25	32.37	27.43	3.19	0.263	SE	/
C2	20231021	Cloudy	Moderate	Mid-Flood	Middle	12.7	14:21	8.36	8.29	32.26	27.41	4.16	0.307	SE	/
C2	20231021	Cloudy	Moderate	Mid-Flood	Middle	12.7	14:21	8.24	8.24	32.18	27.47	3.47	0.294	E	/
C2	20231021	Cloudy	Moderate	Mid-Flood	Bottom	24.4	14:20	8.43	8.23	32.28	27.40	3.88	0.288	SE	/
C2	20231021	Cloudy	Moderate	Mid-Flood	Bottom	24.4	14:20	8.27	8.25	32.37	27.51	3.99	0.268	E	/
M1	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	14:48	8.23	8.21	32.00	27.68	2.96	0.305	E	/
M1	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	14:48	8.39	8.22	32.19	27.68	3.26	0.27	SE	/
M1	20231021	Cloudy	Moderate	Mid-Flood	Middle	3.7	14:47	8.46	8.28	32.15	27.66	3.16	0.274	SE	/
M1	20231021	Cloudy	Moderate	Mid-Flood	Middle	3.7	14:47	8.44	8.3	32.05	27.61	2.88	0.28	E	/
M1	20231021	Cloudy	Moderate	Mid-Flood	Bottom	6.4	14:46	8.45	8.25	32.10	27.62	2.81	0.292	SE	/
M1	20231021	Cloudy	Moderate	Mid-Flood	Bottom	6.4	14:46	8.45	8.29	32.06	27.68	3.06	0.264	SE	/
M2	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	8.88	8.3	31.81	27.67	3.42	0.282	E	/
M2	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	9.06	8.23	31.77	27.69	3.4	0.284	E	/
M2	20231021	Cloudy	Moderate	Mid-Flood	Middle	6.75	15:00	9	8.23	31.79	27.62	3.18	0.31	SE	/
M2	20231021	Cloudy	Moderate	Mid-Flood	Middle	6.75	15:00	9	8.23	32.03	27.54	3.61	0.272	SE	/
M2	20231021	Cloudy	Moderate	Mid-Flood	Bottom	12.5	14:59	9	8.2	31.77	27.57	3.38	0.291	SE	/
M2	20231021	Cloudy	Moderate	Mid-Flood	Bottom	12.5	14:59	8.98	8.21	31.86	27.59	3.15	0.27	E	/
M3	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	14:37	9.28	8.25	32.82	27.45	3.57	0.294	E	/
M3	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	14:37	9.47	8.27	32.90	27.41	3.64	0.302	E	/
M3	20231021	Cloudy	Moderate	Mid-Flood	Middle	3.65	14:36	9.33	8.25	32.74	27.43	3.32	0.283	E	/
M3	20231021	Cloudy	Moderate	Mid-Flood	Middle	3.65	14:36	9.26	8.31	32.88	27.53	3.37	0.281	SE	/
M3	20231021	Cloudy	Moderate	Mid-Flood	Bottom	6.3	14:35	9.47	8.26	32.83	27.52	3.55	0.31	SE	/
M3	20231021	Cloudy	Moderate	Mid-Flood	Bottom	6.3	14:35	9.31	8.31	32.90	27.49	3.48	0.3	E	/
M4	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.53	8.27	32.76	27.56	3.36	0.266	SE	/
M4	20231021	Cloudy	Moderate	Mid-Flood	Surface	1	15:45	8.53	8.23	32.86	27.51	3.03	0.289	E	/
M4	20231021	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:44	8.47	8.27	32.73	27.50	3.13	0.305	SE	/
M4	20231021	Cloudy	Moderate	Mid-Flood	Bottom	4.2	15:44	8.5	8.28	32.91	27.50	2.98	0.31	E	/