

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	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	8.24	8.31	33.35	26.69	3.99	0.278 E	/	/
C1	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	11:54	8.31	8.32	33.38	26.72	3.85	0.274 E	/	/
C1	20231031	Cloudy	Moderate	Mid-Ebb	Middle	9.65	11:53	8.3	8.28	33.42	26.74	4.06	0.264 E	/	/
C1	20231031	Cloudy	Moderate	Mid-Ebb	Middle	9.65	11:53	8.25	8.26	33.45	26.73	3.86	0.283 SE	/	/
C1	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	18.3	11:52	8.29	8.29	33.48	26.68	3.95	0.287 E	/	/
C1	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	18.3	11:52	8.28	8.28	33.40	26.69	4.12	0.269 SE	/	/
C2	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	13:12	9.18	8.18	32.76	26.90	3.7	0.267 E	/	/
C2	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	13:12	9.07	8.17	32.82	26.93	3.25	0.264 E	/	/
C2	20231031	Cloudy	Moderate	Mid-Ebb	Middle	10.85	13:11	9.17	8.11	32.73	26.93	3.41	0.295 SE	/	/
C2	20231031	Cloudy	Moderate	Mid-Ebb	Middle	10.85	13:11	9.14	8.14	32.80	26.94	3.52	0.265 SE	/	/
C2	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	20.7	13:10	9.11	8.18	32.72	26.86	3.79	0.298 E	/	/
C2	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	20.7	13:10	9.1	8.15	32.73	26.95	3.51	0.264 SE	/	/
M1	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	8.65	8.16	32.59	26.90	3.07	0.295 SE	/	/
M1	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	12:30	8.63	8.15	32.59	26.92	3.16	0.268 SE	/	/
M1	20231031	Cloudy	Moderate	Mid-Ebb	Middle	3.25	12:29	8.62	8.15	32.65	26.87	3.33	0.297 SE	/	/
M1	20231031	Cloudy	Moderate	Mid-Ebb	Middle	3.25	12:29	8.54	8.12	32.65	26.91	3.26	0.277 E	/	/
M1	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	12:28	8.56	8.17	32.69	26.88	2.99	0.265 E	/	/
M1	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	12:28	8.56	8.12	32.67	26.94	3.32	0.294 SE	/	/
M2	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	8.55	8.15	32.62	26.99	3.12	0.264 SE	/	/
M2	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	8.51	8.18	32.52	26.95	2.96	0.264 SE	/	/
M2	20231031	Cloudy	Moderate	Mid-Ebb	Middle	6.05	12:14	8.57	8.16	32.61	26.97	3.25	0.267 E	/	/
M2	20231031	Cloudy	Moderate	Mid-Ebb	Middle	6.05	12:14	8.5	8.1	32.60	26.93	3.41	0.29 SE	/	/
M2	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	12:13	8.54	8.17	32.59	26.99	3.38	0.301 SE	/	/
M2	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	12:13	8.45	8.16	32.53	27.01	3.25	0.266 SE	/	/
M3	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	8.14	8.14	32.61	26.67	2.56	0.273 E	/	/
M3	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	12:45	8.19	8.16	32.57	26.74	2.95	0.27 SE	/	/
M3	20231031	Cloudy	Moderate	Mid-Ebb	Middle	3.45	12:44	8.19	8.19	32.64	26.68	2.85	0.271 E	/	/
M3	20231031	Cloudy	Moderate	Mid-Ebb	Middle	3.45	12:44	8.18	8.15	32.65	26.68	2.55	0.291 SE	/	/
M3	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	12:43	8.18	8.13	32.66	26.70	2.74	0.269 E	/	/
M3	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	12:43	8.11	8.18	32.67	26.70	2.63	0.291 SE	/	/
M4	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	8.88	8.24	32.35	26.99	3.38	0.264 E	/	/
M4	20231031	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	8.98	8.24	32.42	26.91	3.36	0.284 SE	/	/
M4	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:42	8.95	8.24	32.32	26.97	3.35	0.268 SE	/	/
M4	20231031	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	13:42	8.85	8.16	32.30	26.94	3.13	0.276 SE	/	/

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C1	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	9:04	8.71	8.14	31.96	26.89	3.97	0.276	SE	/
C1	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	9:04	8.84	8.15	31.85	26.93	3.83	0.271	E	/
C1	20231031	Cloudy	Moderate	Mid-Flood	Middle	10.75	9:03	8.75	8.1	31.90	26.95	3.84	0.284	SE	/
C1	20231031	Cloudy	Moderate	Mid-Flood	Middle	10.75	9:03	8.81	8.1	31.95	26.94	3.83	0.282	E	/
C1	20231031	Cloudy	Moderate	Mid-Flood	Bottom	20.5	9:02	8.81	8.17	31.91	26.93	3.63	0.284	SE	/
C1	20231031	Cloudy	Moderate	Mid-Flood	Bottom	20.5	9:02	8.82	8.12	31.91	26.94	3.53	0.271	SE	/
C2	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.46	8.21	32.99	26.97	3.93	0.276	E	/
C2	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.57	8.23	33.01	26.94	4.15	0.269	SE	/
C2	20231031	Cloudy	Moderate	Mid-Flood	Middle	12.2	8:01	8.54	8.19	32.97	27.01	4.06	0.305	SE	/
C2	20231031	Cloudy	Moderate	Mid-Flood	Middle	12.2	8:01	8.49	8.22	32.98	26.98	4.04	0.298	E	/
C2	20231031	Cloudy	Moderate	Mid-Flood	Bottom	23.4	8:00	8.48	8.22	32.94	27.01	4.15	0.279	SE	/
C2	20231031	Cloudy	Moderate	Mid-Flood	Bottom	23.4	8:00	8.45	8.18	32.93	26.94	4.11	0.265	E	/
M1	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	8:28	8.73	8.24	33.49	26.79	3.43	0.287	SE	/
M1	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	8:28	8.84	8.19	33.44	26.84	3.12	0.266	SE	/
M1	20231031	Cloudy	Moderate	Mid-Flood	Middle	3.2	8:27	8.75	8.25	33.49	26.80	3.16	0.289	E	/
M1	20231031	Cloudy	Moderate	Mid-Flood	Middle	3.2	8:27	8.82	8.22	33.40	26.83	3.42	0.291	E	/
M1	20231031	Cloudy	Moderate	Mid-Flood	Bottom	5.4	8:26	8.87	8.17	33.41	26.88	3.04	0.306	SE	/
M1	20231031	Cloudy	Moderate	Mid-Flood	Bottom	5.4	8:26	8.78	8.2	33.37	26.80	3.17	0.289	E	/
M2	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	8:41	8.36	8.11	32.75	26.99	3.47	0.285	SE	/
M2	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	8:41	8.34	8.13	32.62	26.99	3.27	0.28	E	/
M2	20231031	Cloudy	Moderate	Mid-Flood	Middle	5.8	8:40	8.41	8.14	32.72	27.01	3.55	0.289	SE	/
M2	20231031	Cloudy	Moderate	Mid-Flood	Middle	5.8	8:40	8.38	8.19	32.62	27.02	3.72	0.304	SE	/
M2	20231031	Cloudy	Moderate	Mid-Flood	Bottom	10.6	8:39	8.35	8.18	32.74	26.95	3.67	0.278	SE	/
M2	20231031	Cloudy	Moderate	Mid-Flood	Bottom	10.6	8:39	8.42	8.18	32.75	27.00	3.36	0.299	E	/
M3	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	8:15	8.74	8.19	33.49	26.88	3.58	0.3	SE	/
M3	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	8:15	8.78	8.23	33.49	26.84	3.3	0.302	E	/
M3	20231031	Cloudy	Moderate	Mid-Flood	Middle	3.5	8:14	8.8	8.23	33.50	26.87	3.26	0.283	SE	/
M3	20231031	Cloudy	Moderate	Mid-Flood	Middle	3.5	8:14	8.78	8.21	33.40	26.91	3.47	0.283	E	/
M3	20231031	Cloudy	Moderate	Mid-Flood	Bottom	6	8:13	8.85	8.21	33.46	26.84	3.13	0.308	SE	/
M3	20231031	Cloudy	Moderate	Mid-Flood	Bottom	6	8:13	8.8	8.15	33.36	26.85	3.26	0.292	SE	/
M4	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	9.19	8.33	32.85	26.68	3.06	0.287	E	/
M4	20231031	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	9.22	8.34	32.89	26.67	3.3	0.279	E	/
M4	20231031	Cloudy	Moderate	Mid-Flood	Bottom	3.5	9:31	9.25	8.33	32.87	26.69	3.39	0.307	SE	/
M4	20231031	Cloudy	Moderate	Mid-Flood	Bottom	3.5	9:31	9.29	8.34	32.94	26.60	3.03	0.31	SE	/