

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	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	9.26	8.2	32.94	27.96	3.83	0.285	SE	/
C1	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	9.21	8.24	33.07	27.89	3.49	0.283	SE	/
C1	20231017	Cloudy	Moderate	Mid-Ebb	Middle	10.05	11:59	9.16	8.17	33.03	27.87	4.29	0.263	E	/
C1	20231017	Cloudy	Moderate	Mid-Ebb	Middle	10.05	11:59	9.17	8.2	32.94	27.93	3.86	0.273	SE	/
C1	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	19.1	11:58	9.29	8.16	33.02	27.89	3.81	0.279	E	/
C1	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	19.1	11:58	9.22	8.24	33.00	27.91	3.95	0.298	SE	/
C2	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	8.37	8.21	33.34	27.99	3.1	0.282	E	/
C2	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	13:08	8.36	8.22	33.29	28.00	3.14	0.271	E	/
C2	20231017	Cloudy	Moderate	Mid-Ebb	Middle	10.6	13:07	8.34	8.24	33.32	28.01	3.46	0.271	SE	/
C2	20231017	Cloudy	Moderate	Mid-Ebb	Middle	10.6	13:07	8.34	8.17	33.27	27.99	3.33	0.288	SE	/
C2	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	20.2	13:06	8.38	8.23	33.27	27.96	3.29	0.293	SE	/
C2	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	20.2	13:06	8.4	8.18	33.40	27.95	3.52	0.277	SE	/
M1	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	12:28	8.97	8.23	33.50	28.00	3.62	0.269	E	/
M1	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	12:28	8.96	8.25	33.44	28.02	3.46	0.282	E	/
M1	20231017	Cloudy	Moderate	Mid-Ebb	Middle	3.65	12:27	8.92	8.18	33.37	27.95	3.24	0.288	E	/
M1	20231017	Cloudy	Moderate	Mid-Ebb	Middle	3.65	12:27	8.96	8.23	33.39	28.02	3.29	0.288	E	/
M1	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	12:26	9.04	8.2	33.44	27.97	3.53	0.276	SE	/
M1	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	12:26	8.96	8.25	33.49	27.95	3.62	0.277	E	/
M2	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	8.47	8.3	33.63	27.80	2.94	0.292	SE	/
M2	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	12:15	8.48	8.33	33.73	27.79	3.04	0.286	E	/
M2	20231017	Cloudy	Moderate	Mid-Ebb	Middle	6.25	12:14	8.41	8.32	33.67	27.88	2.92	0.267	SE	/
M2	20231017	Cloudy	Moderate	Mid-Ebb	Middle	6.25	12:14	8.39	8.35	33.67	27.84	2.9	0.29	E	/
M2	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	12:13	8.41	8.29	33.69	27.81	3.1	0.296	E	/
M2	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	12:13	8.49	8.33	33.69	27.79	3.1	0.301	SE	/
M3	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	12:42	8.47	8.2	32.31	27.85	2.94	0.263	E	/
M3	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	12:42	8.39	8.21	32.40	27.85	2.99	0.293	E	/
M3	20231017	Cloudy	Moderate	Mid-Ebb	Middle	3.35	12:41	8.33	8.23	32.38	27.86	3.18	0.27	SE	/
M3	20231017	Cloudy	Moderate	Mid-Ebb	Middle	3.35	12:41	8.36	8.23	32.37	27.90	3	0.268	SE	/
M3	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	12:40	8.33	8.24	32.45	27.88	2.83	0.271	E	/
M3	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	5.7	12:40	8.44	8.24	32.39	27.87	3.14	0.272	SE	/
M4	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	8.82	8.3	32.75	28.07	3.35	0.297	E	/
M4	20231017	Cloudy	Moderate	Mid-Ebb	Surface	1	13:43	8.83	8.33	32.85	28.16	3.09	0.289	SE	/
M4	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	13:42	8.69	8.31	32.83	28.13	3.18	0.264	E	/
M4	20231017	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	13:42	8.74	8.33	32.77	28.07	3.39	0.284	SE	/

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C1	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	9:20	9.45	8.22	32.73	28.13	2.69	0.309	SE	/
C1	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	9:20	9.45	8.21	32.68	28.14	2.61	0.269	SE	/
C1	20231017	Cloudy	Moderate	Mid-Flood	Middle	11.35	9:19	9.44	8.23	32.65	28.11	2.8	0.309	E	/
C1	20231017	Cloudy	Moderate	Mid-Flood	Middle	11.35	9:19	9.43	8.24	32.65	28.05	2.75	0.265	SE	/
C1	20231017	Cloudy	Moderate	Mid-Flood	Bottom	21.7	9:18	9.47	8.27	32.61	28.12	2.82	0.3	E	/
C1	20231017	Cloudy	Moderate	Mid-Flood	Bottom	21.7	9:18	9.42	8.24	32.62	28.09	2.57	0.299	E	/
C2	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.05	8.18	33.11	27.93	2.95	0.281	SE	/
C2	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.19	8.19	33.18	27.86	3.06	0.283	SE	/
C2	20231017	Cloudy	Moderate	Mid-Flood	Middle	11.35	8:01	9.14	8.23	33.17	27.94	2.86	0.311	E	/
C2	20231017	Cloudy	Moderate	Mid-Flood	Middle	11.35	8:01	9.21	8.19	33.10	27.93	2.93	0.277	SE	/
C2	20231017	Cloudy	Moderate	Mid-Flood	Bottom	21.7	8:00	9.1	8.21	33.15	27.94	2.98	0.265	SE	/
C2	20231017	Cloudy	Moderate	Mid-Flood	Bottom	21.7	8:00	9.1	8.24	33.04	27.91	3.11	0.283	SE	/
M1	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	8.24	8.31	33.62	27.90	2.44	0.274	SE	/
M1	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	8:37	8.19	8.34	33.61	27.89	2.7	0.311	SE	/
M1	20231017	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:36	8.15	8.36	33.57	27.98	2.57	0.275	SE	/
M1	20231017	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:36	8.09	8.38	33.54	27.90	2.66	0.274	SE	/
M1	20231017	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:35	8.22	8.32	33.58	27.89	2.65	0.303	SE	/
M1	20231017	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:35	8.2	8.33	33.63	27.95	2.72	0.265	SE	/
M2	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	8:55	8.84	8.18	32.90	27.84	2.63	0.296	E	/
M2	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	8:55	8.85	8.18	32.99	27.87	2.67	0.31	E	/
M2	20231017	Cloudy	Moderate	Mid-Flood	Middle	6.1	8:54	8.92	8.16	32.99	27.80	2.6	0.3	SE	/
M2	20231017	Cloudy	Moderate	Mid-Flood	Middle	6.1	8:54	8.73	8.11	32.86	27.83	2.73	0.293	SE	/
M2	20231017	Cloudy	Moderate	Mid-Flood	Bottom	11.2	8:53	8.9	8.11	32.92	27.86	2.46	0.282	SE	/
M2	20231017	Cloudy	Moderate	Mid-Flood	Bottom	11.2	8:53	8.76	8.18	32.91	27.80	2.76	0.267	E	/
M3	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	8:21	8.19	8.28	32.93	27.93	2.16	0.292	E	/
M3	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	8:21	8.22	8.29	33.06	27.87	2.3	0.286	SE	/
M3	20231017	Cloudy	Moderate	Mid-Flood	Middle	4.05	8:20	8.16	8.29	33.04	27.84	1.95	0.303	SE	/
M3	20231017	Cloudy	Moderate	Mid-Flood	Middle	4.05	8:20	8.13	8.26	32.97	27.91	1.99	0.269	SE	/
M3	20231017	Cloudy	Moderate	Mid-Flood	Bottom	7.1	8:19	8.28	8.33	33.05	27.93	2.35	0.291	SE	/
M3	20231017	Cloudy	Moderate	Mid-Flood	Bottom	7.1	8:19	8.3	8.32	32.92	27.94	2.48	0.265	SE	/
M4	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	9:42	8.85	8.17	32.47	27.89	2.36	0.295	E	/
M4	20231017	Cloudy	Moderate	Mid-Flood	Surface	1	9:42	8.95	8.1	32.49	27.88	2.55	0.303	E	/
M4	20231017	Cloudy	Moderate	Mid-Flood	Bottom	4.5	9:41	8.85	8.11	32.49	27.92	2.49	0.296	E	/
M4	20231017	Cloudy	Moderate	Mid-Flood	Bottom	4.5	9:41	8.92	8.12	32.57	27.92	2.52	0.304	E	/