

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	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	8:18	8.49	8.3	32.15	28.12	3.72	0.3	SE	/
C1	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	8:18	8.49	8.25	32.01	28.10	3.74	0.278	SE	/
C1	20231026	Cloudy	Moderate	Mid-Ebb	Middle	10.75	8:17	8.48	8.21	32.14	28.10	3.83	0.268	SE	/
C1	20231026	Cloudy	Moderate	Mid-Ebb	Middle	10.75	8:17	8.54	8.2	32.13	28.16	3.85	0.283	SE	/
C1	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	8:16	8.3	8.22	32.12	28.10	3.94	0.266	E	/
C1	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	8:16	8.44	8.3	32.00	28.10	3.88	0.269	SE	/
C2	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	9:27	8.84	8.34	32.85	28.37	3.47	0.285	SE	/
C2	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	9:27	8.84	8.29	32.74	28.38	3.57	0.276	E	/
C2	20231026	Cloudy	Moderate	Mid-Ebb	Middle	10.95	9:26	8.73	8.35	32.78	28.35	3.51	0.281	SE	/
C2	20231026	Cloudy	Moderate	Mid-Ebb	Middle	10.95	9:26	8.9	8.31	32.82	28.40	3.49	0.276	SE	/
C2	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	9:25	8.68	8.27	32.69	28.40	3.62	0.275	SE	/
C2	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	9:25	8.7	8.33	32.72	28.37	3.59	0.263	SE	/
M1	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	8:50	9.15	8.38	32.44	28.21	2.28	0.274	SE	/
M1	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	8:50	9.36	8.38	32.47	28.21	2.31	0.296	E	/
M1	20231026	Cloudy	Moderate	Mid-Ebb	Middle	3.4	8:49	9.25	8.38	32.31	28.21	2.5	0.293	E	/
M1	20231026	Cloudy	Moderate	Mid-Ebb	Middle	3.4	8:49	9.44	8.3	32.53	28.19	2.25	0.288	SE	/
M1	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	8:48	9.26	8.35	32.34	28.17	2.56	0.269	E	/
M1	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	8:48	9.47	8.3	32.37	28.19	2.42	0.279	SE	/
M2	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	8:34	8.45	8.23	32.81	28.33	3.06	0.274	SE	/
M2	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	8:34	8.77	8.17	32.88	28.27	3.07	0.286	SE	/
M2	20231026	Cloudy	Moderate	Mid-Ebb	Middle	6.85	8:33	8.6	8.22	32.63	28.31	2.94	0.28	E	/
M2	20231026	Cloudy	Moderate	Mid-Ebb	Middle	6.85	8:33	8.76	8.16	32.66	28.30	2.88	0.3	SE	/
M2	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	8:32	8.52	8.23	32.76	28.27	2.53	0.279	SE	/
M2	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	12.7	8:32	8.66	8.24	32.76	28.28	2.87	0.28	SE	/
M3	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	9:03	8.82	8.29	31.96	28.43	3.05	0.275	SE	/
M3	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	9:03	8.91	8.36	32.20	28.38	2.95	0.263	SE	/
M3	20231026	Cloudy	Moderate	Mid-Ebb	Middle	3.65	9:02	8.91	8.36	32.11	28.44	3.34	0.282	SE	/
M3	20231026	Cloudy	Moderate	Mid-Ebb	Middle	3.65	9:02	8.93	8.29	32.05	28.41	3.25	0.266	E	/
M3	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	9:01	8.77	8.34	32.10	28.42	3.32	0.28	E	/
M3	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	9:01	8.79	8.3	32.00	28.39	3.02	0.293	E	/
M4	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	8.99	8.43	31.81	28.35	2.92	0.29	SE	/
M4	20231026	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	9.15	8.43	31.69	28.40	2.97	0.291	SE	/
M4	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	9:59	9.16	8.34	31.62	28.36	2.94	0.282	E	/
M4	20231026	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	9:59	9.24	8.42	31.72	28.33	3.04	0.264	SE	/

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C1	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	16:13	8.27	8.31	31.96	28.38	3.56	0.297	SE	/
C1	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	16:13	8.3	8.42	31.73	28.40	3.46	0.303	SE	/
C1	20231026	Cloudy	Moderate	Mid-Flood	Middle	10.15	16:12	8.26	8.38	31.86	28.35	3.49	0.271	SE	/
C1	20231026	Cloudy	Moderate	Mid-Flood	Middle	10.15	16:12	8.39	8.39	31.93	28.36	3.63	0.293	E	/
C1	20231026	Cloudy	Moderate	Mid-Flood	Bottom	19.3	16:11	8.37	8.37	31.79	28.42	3.59	0.276	SE	/
C1	20231026	Cloudy	Moderate	Mid-Flood	Bottom	19.3	16:11	8.36	8.41	31.89	28.37	3.65	0.302	SE	/
C2	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	15:04	8.69	8.19	32.21	28.10	3.81	0.292	SE	/
C2	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	15:04	8.95	8.23	32.30	28.17	3.83	0.305	E	/
C2	20231026	Cloudy	Moderate	Mid-Flood	Middle	11.25	15:03	8.95	8.26	32.31	28.09	3.83	0.3	E	/
C2	20231026	Cloudy	Moderate	Mid-Flood	Middle	11.25	15:03	8.91	8.26	32.25	28.13	3.94	0.292	E	/
C2	20231026	Cloudy	Moderate	Mid-Flood	Bottom	21.5	15:02	8.79	8.25	32.27	28.12	3.99	0.263	SE	/
C2	20231026	Cloudy	Moderate	Mid-Flood	Bottom	21.5	15:02	8.95	8.27	32.43	28.10	4.03	0.27	SE	/
M1	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	15:38	8.97	8.26	32.12	27.99	3.37	0.266	E	/
M1	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	15:38	8.88	8.3	32.23	28.00	2.95	0.309	SE	/
M1	20231026	Cloudy	Moderate	Mid-Flood	Middle	3.6	15:37	8.9	8.26	32.09	28.02	2.95	0.275	SE	/
M1	20231026	Cloudy	Moderate	Mid-Flood	Middle	3.6	15:37	8.68	8.27	32.20	28.04	2.95	0.266	SE	/
M1	20231026	Cloudy	Moderate	Mid-Flood	Bottom	6.2	15:36	8.77	8.24	32.06	28.01	3.1	0.278	E	/
M1	20231026	Cloudy	Moderate	Mid-Flood	Bottom	6.2	15:36	8.68	8.28	32.08	28.02	3.14	0.287	E	/
M2	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	15:54	9.71	8.27	32.06	28.19	2.2	0.31	SE	/
M2	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	15:54	9.53	8.28	31.88	28.16	2.25	0.276	E	/
M2	20231026	Cloudy	Moderate	Mid-Flood	Middle	6.9	15:53	9.4	8.28	31.90	28.15	2.3	0.296	SE	/
M2	20231026	Cloudy	Moderate	Mid-Flood	Middle	6.9	15:53	9.59	8.28	31.81	28.15	2.19	0.308	E	/
M2	20231026	Cloudy	Moderate	Mid-Flood	Bottom	12.8	15:52	9.61	8.27	31.98	28.22	2.23	0.277	SE	/
M2	20231026	Cloudy	Moderate	Mid-Flood	Bottom	12.8	15:52	9.44	8.27	31.93	28.15	2.02	0.282	SE	/
M3	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	8.55	8.36	32.02	28.05	2.68	0.264	SE	/
M3	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	15:23	8.5	8.43	31.86	28.01	2.34	0.278	E	/
M3	20231026	Cloudy	Moderate	Mid-Flood	Middle	3.35	15:22	8.56	8.37	32.08	28.00	2.38	0.29	SE	/
M3	20231026	Cloudy	Moderate	Mid-Flood	Middle	3.35	15:22	8.39	8.43	31.93	28.04	2.74	0.285	SE	/
M3	20231026	Cloudy	Moderate	Mid-Flood	Bottom	5.7	15:21	8.39	8.38	31.82	28.04	2.33	0.298	E	/
M3	20231026	Cloudy	Moderate	Mid-Flood	Bottom	5.7	15:21	8.32	8.43	31.95	28.01	2.32	0.273	E	/
M4	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	16:35	8.44	8.37	31.84	28.17	2.92	0.307	E	/
M4	20231026	Cloudy	Moderate	Mid-Flood	Surface	1	16:35	8.49	8.43	31.59	28.15	2.86	0.292	E	/
M4	20231026	Cloudy	Moderate	Mid-Flood	Bottom	4.7	16:34	8.28	8.36	31.71	28.16	2.57	0.273	E	/
M4	20231026	Cloudy	Moderate	Mid-Flood	Bottom	4.7	16:34	8.45	8.42	31.78	28.23	2.86	0.276	SE	/