

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	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	8:10	8.76	8.4	33.21	24.22	4.23	0.274	E	/
C1	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	8:10	8.71	8.33	33.04	24.20	4.31	0.284	E	/
C1	20231202	Cloudy	Moderate	Mid-Ebb	Middle	9.6	8:09	8.71	8.39	33.22	24.14	3.88	0.285	SE	/
C1	20231202	Cloudy	Moderate	Mid-Ebb	Middle	9.6	8:09	8.72	8.38	33.16	24.21	3.92	0.277	E	/
C1	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	18.2	8:08	8.91	8.34	33.00	24.15	3.83	0.291	SE	/
C1	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	18.2	8:08	8.76	8.31	33.10	24.19	4.14	0.29	SE	/
C2	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	9:27	8.66	8.43	33.18	24.34	2.91	0.286	E	/
C2	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	9:27	8.66	8.39	33.23	24.34	2.94	0.28	E	/
C2	20231202	Cloudy	Moderate	Mid-Ebb	Middle	11	9:26	8.63	8.46	33.41	24.36	3.31	0.277	SE	/
C2	20231202	Cloudy	Moderate	Mid-Ebb	Middle	11	9:26	8.6	8.43	33.42	24.40	2.99	0.293	E	/
C2	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	21	9:25	8.47	8.45	33.32	24.37	3.33	0.293	SE	/
C2	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	21	9:25	8.65	8.4	33.39	24.34	3.35	0.298	SE	/
M1	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	8:47	8.96	8.15	33.08	24.45	2.82	0.287	E	/
M1	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	8:47	8.78	8.22	33.11	24.50	2.66	0.282	E	/
M1	20231202	Cloudy	Moderate	Mid-Ebb	Middle	3.65	8:46	8.89	8.22	32.90	24.42	2.91	0.273	E	/
M1	20231202	Cloudy	Moderate	Mid-Ebb	Middle	3.65	8:46	9.06	8.22	32.95	24.41	2.92	0.276	SE	/
M1	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	8:45	9.06	8.24	32.85	24.48	2.72	0.298	E	/
M1	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	8:45	8.89	8.23	32.88	24.50	2.65	0.296	SE	/
M2	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	8:33	8.92	8.21	32.98	24.40	3.59	0.282	E	/
M2	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	8:33	8.79	8.2	32.78	24.31	3.43	0.267	SE	/
M2	20231202	Cloudy	Moderate	Mid-Ebb	Middle	6.55	8:32	8.86	8.19	33.01	24.39	3.21	0.27	SE	/
M2	20231202	Cloudy	Moderate	Mid-Ebb	Middle	6.55	8:32	8.69	8.21	32.91	24.36	3.36	0.286	SE	/
M2	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	8:31	8.84	8.17	33.08	24.39	3.24	0.278	SE	/
M2	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	12.1	8:31	8.86	8.24	32.92	24.38	3.41	0.289	SE	/
M3	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	8:59	8.52	8.39	33.15	24.51	2.62	0.273	SE	/
M3	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	8:59	8.75	8.32	33.39	24.56	2.69	0.281	SE	/
M3	20231202	Cloudy	Moderate	Mid-Ebb	Middle	3.95	8:58	8.69	8.39	33.29	24.57	2.58	0.297	E	/
M3	20231202	Cloudy	Moderate	Mid-Ebb	Middle	3.95	8:58	8.52	8.41	33.28	24.46	2.41	0.295	SE	/
M3	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	8:57	8.79	8.35	33.30	24.51	2.63	0.301	E	/
M3	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	6.9	8:57	8.51	8.38	33.18	24.51	2.67	0.276	E	/
M4	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	8.54	8.44	33.12	24.31	2.96	0.264	SE	/
M4	20231202	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	8.63	8.38	33.03	24.26	3.37	0.298	E	/
M4	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	9:59	8.78	8.44	33.26	24.27	3.34	0.291	SE	/
M4	20231202	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	9:59	8.77	8.36	33.24	24.28	3.36	0.298	E	/

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C1	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	8.52	8.31	32.71	24.56	2.97	0.308	SE	/
C1	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	14:09	8.55	8.32	32.61	24.47	2.64	0.287	E	/
C1	20231202	Cloudy	Moderate	Mid-Flood	Middle	10.7	14:08	8.52	8.27	32.83	24.52	3.01	0.272	SE	/
C1	20231202	Cloudy	Moderate	Mid-Flood	Middle	10.7	14:08	8.67	8.31	32.68	24.56	2.8	0.288	E	/
C1	20231202	Cloudy	Moderate	Mid-Flood	Bottom	20.4	14:07	8.67	8.25	32.88	24.57	2.87	0.274	E	/
C1	20231202	Cloudy	Moderate	Mid-Flood	Bottom	20.4	14:07	8.49	8.27	32.88	24.53	2.87	0.271	SE	/
C2	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	12:54	8.71	8.39	33.98	24.53	3.84	0.281	SE	/
C2	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	12:54	8.79	8.45	33.79	24.45	3.98	0.271	E	/
C2	20231202	Cloudy	Moderate	Mid-Flood	Middle	11.95	12:53	8.91	8.36	34.01	24.53	3.84	0.305	E	/
C2	20231202	Cloudy	Moderate	Mid-Flood	Middle	11.95	12:53	8.83	8.45	33.93	24.52	3.97	0.263	SE	/
C2	20231202	Cloudy	Moderate	Mid-Flood	Bottom	22.9	12:52	8.74	8.37	33.86	24.48	3.77	0.283	E	/
C2	20231202	Cloudy	Moderate	Mid-Flood	Bottom	22.9	12:52	8.77	8.39	33.79	24.46	3.91	0.267	SE	/
M1	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	13:33	8.91	8.29	33.34	24.51	2.56	0.281	SE	/
M1	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	13:33	8.83	8.3	33.63	24.53	2.61	0.275	E	/
M1	20231202	Cloudy	Moderate	Mid-Flood	Middle	3.6	13:32	8.78	8.29	33.62	24.53	2.64	0.275	SE	/
M1	20231202	Cloudy	Moderate	Mid-Flood	Middle	3.6	13:32	8.72	8.32	33.29	24.52	2.29	0.282	E	/
M1	20231202	Cloudy	Moderate	Mid-Flood	Bottom	6.2	13:31	8.81	8.34	33.36	24.52	2.67	0.271	SE	/
M1	20231202	Cloudy	Moderate	Mid-Flood	Bottom	6.2	13:31	8.74	8.35	33.60	24.55	2.24	0.287	E	/
M2	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	13:47	9.39	8.29	32.59	24.64	2.23	0.284	SE	/
M2	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	13:47	9.21	8.31	32.73	24.67	2.61	0.268	SE	/
M2	20231202	Cloudy	Moderate	Mid-Flood	Middle	5.95	13:46	9.18	8.28	32.65	24.61	2.27	0.27	E	/
M2	20231202	Cloudy	Moderate	Mid-Flood	Middle	5.95	13:46	9.22	8.37	32.59	24.68	2.56	0.289	SE	/
M2	20231202	Cloudy	Moderate	Mid-Flood	Bottom	10.9	13:45	9.3	8.34	32.52	24.61	2.44	0.281	SE	/
M2	20231202	Cloudy	Moderate	Mid-Flood	Bottom	10.9	13:45	9.22	8.38	32.76	24.61	2.23	0.289	SE	/
M3	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	13:20	9.19	8.4	32.86	24.62	2.86	0.284	SE	/
M3	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	13:20	9.07	8.45	32.81	24.67	3.08	0.282	E	/
M3	20231202	Cloudy	Moderate	Mid-Flood	Middle	3.45	13:19	9.13	8.4	33.02	24.67	2.75	0.306	E	/
M3	20231202	Cloudy	Moderate	Mid-Flood	Middle	3.45	13:19	9.07	8.43	32.78	24.61	3.04	0.264	SE	/
M3	20231202	Cloudy	Moderate	Mid-Flood	Bottom	5.9	13:18	9.2	8.41	32.76	24.60	2.91	0.298	SE	/
M3	20231202	Cloudy	Moderate	Mid-Flood	Bottom	5.9	13:18	9.12	8.43	33.16	24.69	2.84	0.263	E	/
M4	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	8.68	8.31	33.03	24.29	3.28	0.305	SE	/
M4	20231202	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	8.77	8.32	32.98	24.28	3.42	0.299	E	/
M4	20231202	Cloudy	Moderate	Mid-Flood	Bottom	4.1	14:30	8.75	8.36	33.31	24.31	3.41	0.271	E	/
M4	20231202	Cloudy	Moderate	Mid-Flood	Bottom	4.1	14:30	8.7	8.36	33.23	24.34	3.56	0.268	SE	/