

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	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	8.93	8.26	32.93	26.17	3.03	0.273	SE	/
C1	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	8:02	8.9	8.25	33.19	26.19	3.24	0.289	E	/
C1	20231121	Sunny	Moderate	Mid-Ebb	Middle	10.25	8:01	8.84	8.23	33.09	26.24	3.11	0.272	SE	/
C1	20231121	Sunny	Moderate	Mid-Ebb	Middle	10.25	8:01	8.86	8.27	32.91	26.14	3.12	0.269	SE	/
C1	20231121	Sunny	Moderate	Mid-Ebb	Bottom	19.5	8:00	8.86	8.23	33.10	26.26	3.18	0.265	E	/
C1	20231121	Sunny	Moderate	Mid-Ebb	Bottom	19.5	8:00	8.9	8.27	33.20	26.16	3.11	0.28	E	/
C2	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	9:18	8.47	8.28	32.18	26.33	2.54	0.275	SE	/
C2	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	9:18	8.58	8.35	32.26	26.31	2.64	0.298	SE	/
C2	20231121	Sunny	Moderate	Mid-Ebb	Middle	11.8	9:17	8.54	8.27	32.04	26.26	2.78	0.278	E	/
C2	20231121	Sunny	Moderate	Mid-Ebb	Middle	11.8	9:17	8.47	8.31	31.94	26.27	2.86	0.279	E	/
C2	20231121	Sunny	Moderate	Mid-Ebb	Bottom	22.6	9:16	8.52	8.3	32.23	26.28	2.73	0.266	E	/
C2	20231121	Sunny	Moderate	Mid-Ebb	Bottom	22.6	9:16	8.56	8.27	32.04	26.26	2.48	0.289	SE	/
M1	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	8:29	8.91	8.23	32.68	26.14	2.52	0.282	SE	/
M1	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	8:29	8.92	8.19	32.89	26.14	2.58	0.265	SE	/
M1	20231121	Sunny	Moderate	Mid-Ebb	Middle	3.2	8:28	8.87	8.26	32.66	26.18	2.19	0.282	E	/
M1	20231121	Sunny	Moderate	Mid-Ebb	Middle	3.2	8:28	8.93	8.25	32.53	26.12	2.61	0.267	E	/
M1	20231121	Sunny	Moderate	Mid-Ebb	Bottom	5.4	8:27	8.94	8.28	32.60	26.21	2.35	0.3	SE	/
M1	20231121	Sunny	Moderate	Mid-Ebb	Bottom	5.4	8:27	9.01	8.21	32.82	26.23	2.7	0.291	E	/
M2	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	8:18	8.66	8.18	31.36	26.32	1.81	0.265	SE	/
M2	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	8:18	8.73	8.22	31.50	26.27	1.83	0.301	E	/
M2	20231121	Sunny	Moderate	Mid-Ebb	Middle	5.85	8:17	8.79	8.2	31.57	26.23	1.7	0.276	E	/
M2	20231121	Sunny	Moderate	Mid-Ebb	Middle	5.85	8:17	8.7	8.19	31.54	26.30	1.91	0.279	SE	/
M2	20231121	Sunny	Moderate	Mid-Ebb	Bottom	10.7	8:16	8.67	8.23	31.62	26.22	1.72	0.295	SE	/
M2	20231121	Sunny	Moderate	Mid-Ebb	Bottom	10.7	8:16	8.8	8.18	31.80	26.33	1.78	0.273	SE	/
M3	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	8:41	9.15	8.32	33.07	26.01	2.43	0.267	E	/
M3	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	8:41	9.05	8.33	32.77	26.11	2.61	0.301	E	/
M3	20231121	Sunny	Moderate	Mid-Ebb	Middle	3.55	8:40	9.14	8.36	32.97	26.00	2.65	0.292	SE	/
M3	20231121	Sunny	Moderate	Mid-Ebb	Middle	3.55	8:40	9.14	8.29	33.21	26.01	2.97	0.287	SE	/
M3	20231121	Sunny	Moderate	Mid-Ebb	Bottom	6.1	8:39	9.16	8.34	32.85	25.98	2.53	0.265	E	/
M3	20231121	Sunny	Moderate	Mid-Ebb	Bottom	6.1	8:39	9.08	8.31	32.72	26.05	2.96	0.282	SE	/
M4	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	9:43	9.09	8.3	31.91	27.48	2.66	0.293	SE	/
M4	20231121	Sunny	Moderate	Mid-Ebb	Surface	1	9:43	8.9	8.36	31.86	27.39	2.75	0.291	E	/
M4	20231121	Sunny	Moderate	Mid-Ebb	Bottom	4.2	9:42	9.06	8.34	31.80	26.10	2.57	0.28	SE	/
M4	20231121	Sunny	Moderate	Mid-Ebb	Bottom	4.2	9:42	9.14	8.38	31.93	26.11	2.91	0.299	E	/

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C1	20231121	Sunny	Moderate	Mid-Flood	Surface	1	13:35	8.19	8.19	32.03	26.19	2.63	0.305 SE	/	/
C1	20231121	Sunny	Moderate	Mid-Flood	Surface	1	13:35	8.24	8.17	32.07	26.26	2.75	0.283 E	/	/
C1	20231121	Sunny	Moderate	Mid-Flood	Middle	11	13:34	8.23	8.16	32.39	26.25	2.8	0.304 E	/	/
C1	20231121	Sunny	Moderate	Mid-Flood	Middle	11	13:34	8.23	8.23	32.12	26.14	2.99	0.306 SE	/	/
C1	20231121	Sunny	Moderate	Mid-Flood	Bottom	21	13:33	8.18	8.18	32.31	26.24	2.78	0.271 SE	/	/
C1	20231121	Sunny	Moderate	Mid-Flood	Bottom	21	13:33	8.19	8.19	32.38	26.22	2.94	0.265 SE	/	/
C2	20231121	Sunny	Moderate	Mid-Flood	Surface	1	12:28	8.23	8.16	31.82	26.28	3.17	0.281 E	/	/
C2	20231121	Sunny	Moderate	Mid-Flood	Surface	1	12:28	8.22	8.22	31.46	26.27	3.08	0.289 SE	/	/
C2	20231121	Sunny	Moderate	Mid-Flood	Middle	12.4	12:27	8.24	8.17	31.62	26.29	3.14	0.278 SE	/	/
C2	20231121	Sunny	Moderate	Mid-Flood	Middle	12.4	12:27	8.21	8.21	31.69	26.19	3.26	0.271 E	/	/
C2	20231121	Sunny	Moderate	Mid-Flood	Bottom	23.8	12:26	8.19	8.19	31.70	26.29	3.33	0.302 E	/	/
C2	20231121	Sunny	Moderate	Mid-Flood	Bottom	23.8	12:26	8.21	8.14	31.71	26.25	3.42	0.27 E	/	/
M1	20231121	Sunny	Moderate	Mid-Flood	Surface	1	12:55	8.77	8.36	32.05	26.08	2.33	0.289 SE	/	/
M1	20231121	Sunny	Moderate	Mid-Flood	Surface	1	12:55	8.72	8.37	31.96	26.10	2.63	0.263 SE	/	/
M1	20231121	Sunny	Moderate	Mid-Flood	Middle	3.45	12:54	8.79	8.4	31.79	26.08	2.51	0.286 E	/	/
M1	20231121	Sunny	Moderate	Mid-Flood	Middle	3.45	12:54	8.79	8.4	31.79	26.02	2.69	0.278 SE	/	/
M1	20231121	Sunny	Moderate	Mid-Flood	Bottom	5.9	12:53	8.68	8.34	31.87	26.07	2.28	0.268 SE	/	/
M1	20231121	Sunny	Moderate	Mid-Flood	Bottom	5.9	12:53	8.7	8.39	32.02	26.07	2.62	0.289 SE	/	/
M2	20231121	Sunny	Moderate	Mid-Flood	Surface	1	13:13	8.49	8.41	32.11	26.20	1.88	0.292 SE	/	/
M2	20231121	Sunny	Moderate	Mid-Flood	Surface	1	13:13	8.45	8.42	31.79	26.28	2.03	0.291 SE	/	/
M2	20231121	Sunny	Moderate	Mid-Flood	Middle	6.05	13:12	8.45	8.36	31.72	26.19	2.01	0.297 E	/	/
M2	20231121	Sunny	Moderate	Mid-Flood	Middle	6.05	13:12	8.42	8.41	31.68	26.30	2.06	0.268 SE	/	/
M2	20231121	Sunny	Moderate	Mid-Flood	Bottom	11.1	13:11	8.44	8.42	32.08	26.28	1.82	0.305 SE	/	/
M2	20231121	Sunny	Moderate	Mid-Flood	Bottom	11.1	13:11	8.44	8.43	31.65	26.24	1.85	0.281 SE	/	/
M3	20231121	Sunny	Moderate	Mid-Flood	Surface	1	12:42	8.31	8.31	31.86	25.97	2.56	0.279 SE	/	/
M3	20231121	Sunny	Moderate	Mid-Flood	Surface	1	12:42	8.34	8.27	31.91	25.84	2.79	0.293 SE	/	/
M3	20231121	Sunny	Moderate	Mid-Flood	Middle	3.35	12:41	8.35	8.24	31.67	25.84	2.56	0.29 E	/	/
M3	20231121	Sunny	Moderate	Mid-Flood	Middle	3.35	12:41	8.36	8.27	31.69	25.93	2.78	0.279 E	/	/
M3	20231121	Sunny	Moderate	Mid-Flood	Bottom	5.7	12:40	8.35	8.32	31.80	25.90	2.68	0.311 SE	/	/
M3	20231121	Sunny	Moderate	Mid-Flood	Bottom	5.7	12:40	8.33	8.31	31.70	25.94	2.98	0.276 SE	/	/
M4	20231121	Sunny	Moderate	Mid-Flood	Surface	1	13:53	8.56	8.26	32.29	27.58	2.54	0.299 E	/	/
M4	20231121	Sunny	Moderate	Mid-Flood	Surface	1	13:53	8.2	8.2	32.11	27.51	2.75	0.265 E	/	/
M4	20231121	Sunny	Moderate	Mid-Flood	Bottom	4	13:52	8.73	8.3	32.26	26.25	2.38	0.31 SE	/	/
M4	20231121	Sunny	Moderate	Mid-Flood	Bottom	4	13:52	8.23	8.23	32.11	26.25	2.57	0.274 SE	/	/