

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	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.82	8.21	32.02	25.75	3.16	0.299	E	/
C1	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.87	8.21	32.12	25.76	3.04	0.291	E	/
C1	20231105	Cloudy	Moderate	Mid-Ebb	Middle	11.05	8:01	8.76	8.19	32.15	25.74	3.44	0.269	SE	/
C1	20231105	Cloudy	Moderate	Mid-Ebb	Middle	11.05	8:01	8.78	8.24	32.19	25.77	3.35	0.269	SE	/
C1	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	21.1	8:00	8.65	8.2	32.17	25.77	3.21	0.285	SE	/
C1	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	21.1	8:00	8.87	8.23	32.27	25.76	3.46	0.282	SE	/
C2	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	9:03	8.34	8.37	33.03	25.79	2.9	0.301	E	/
C2	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	9:03	8.34	8.4	33.16	25.79	2.86	0.284	SE	/
C2	20231105	Cloudy	Moderate	Mid-Ebb	Middle	10.8	9:02	8.49	8.41	33.18	25.86	2.63	0.292	E	/
C2	20231105	Cloudy	Moderate	Mid-Ebb	Middle	10.8	9:02	8.4	8.41	33.23	25.77	2.97	0.264	E	/
C2	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	20.6	9:01	8.51	8.34	33.26	25.78	2.88	0.268	E	/
C2	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	20.6	9:01	8.47	8.41	33.13	25.76	2.89	0.291	E	/
M1	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	8:27	8.4	8.27	32.34	25.74	2.02	0.289	SE	/
M1	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	8:27	8.4	8.28	32.59	25.84	1.82	0.276	SE	/
M1	20231105	Cloudy	Moderate	Mid-Ebb	Middle	3.3	8:26	8.5	8.22	32.42	25.80	1.66	0.299	E	/
M1	20231105	Cloudy	Moderate	Mid-Ebb	Middle	3.3	8:26	8.48	8.29	32.58	25.75	1.78	0.279	E	/
M1	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	8:25	8.35	8.24	32.55	25.78	1.59	0.289	SE	/
M1	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	8:25	8.43	8.27	32.33	25.80	1.78	0.3	E	/
M2	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	8:16	9.02	8.34	33.32	25.63	1.99	0.287	SE	/
M2	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	8:16	9.08	8.35	33.34	25.68	2.21	0.274	E	/
M2	20231105	Cloudy	Moderate	Mid-Ebb	Middle	6.5	8:15	9.05	8.29	33.54	25.60	2.2	0.283	SE	/
M2	20231105	Cloudy	Moderate	Mid-Ebb	Middle	6.5	8:15	9.13	8.3	33.47	25.56	1.85	0.289	SE	/
M2	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	12	8:14	9.2	8.34	33.54	25.62	2.2	0.287	E	/
M2	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	12	8:14	9.11	8.35	33.40	25.59	2.2	0.284	E	/
M3	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	8:41	8.89	8.22	31.94	25.54	2.76	0.287	SE	/
M3	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	8:41	8.68	8.18	31.97	25.50	2.64	0.275	SE	/
M3	20231105	Cloudy	Moderate	Mid-Ebb	Middle	3.9	8:40	8.69	8.22	32.13	25.49	2.49	0.288	E	/
M3	20231105	Cloudy	Moderate	Mid-Ebb	Middle	3.9	8:40	8.64	8.17	31.95	25.54	2.74	0.292	SE	/
M3	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	8:39	8.78	8.24	31.98	25.48	2.66	0.275	E	/
M3	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	8:39	8.72	8.18	32.16	25.50	2.43	0.292	SE	/
M4	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	9:33	8.56	8.29	31.98	25.44	2.6	0.292	SE	/
M4	20231105	Cloudy	Moderate	Mid-Ebb	Surface	1	9:33	8.6	8.29	32.00	25.53	2.68	0.301	E	/
M4	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	9:32	8.39	8.3	32.02	25.48	2.27	0.277	SE	/
M4	20231105	Cloudy	Moderate	Mid-Ebb	Bottom	4.3	9:32	8.57	8.31	32.04	25.46	2.44	0.267	E	/

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C1	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	8.7	8.28	33.25	25.45	2.91	0.311	SE	/
C1	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	16:20	8.65	8.3	33.44	25.47	2.76	0.28	SE	/
C1	20231105	Cloudy	Moderate	Mid-Flood	Middle	9.6	16:19	8.6	8.29	33.36	25.46	2.89	0.27	E	/
C1	20231105	Cloudy	Moderate	Mid-Flood	Middle	9.6	16:19	8.72	8.27	33.46	25.50	2.86	0.284	SE	/
C1	20231105	Cloudy	Moderate	Mid-Flood	Bottom	18.2	16:18	8.74	8.23	33.25	25.52	3.15	0.277	E	/
C1	20231105	Cloudy	Moderate	Mid-Flood	Bottom	18.2	16:18	8.88	8.26	33.46	25.49	2.93	0.302	SE	/
C2	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	15:12	9.35	8.24	32.57	25.51	3.27	0.265	SE	/
C2	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	15:12	9.27	8.29	32.41	25.43	3.38	0.286	E	/
C2	20231105	Cloudy	Moderate	Mid-Flood	Middle	12.6	15:11	9.33	8.24	32.53	25.39	3.44	0.293	SE	/
C2	20231105	Cloudy	Moderate	Mid-Flood	Middle	12.6	15:11	9.38	8.28	32.49	25.48	3.19	0.284	SE	/
C2	20231105	Cloudy	Moderate	Mid-Flood	Bottom	24.2	15:10	9.21	8.3	32.51	25.40	3.25	0.284	E	/
C2	20231105	Cloudy	Moderate	Mid-Flood	Bottom	24.2	15:10	9.39	8.3	32.43	25.48	3.21	0.282	E	/
M1	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	9.27	8.25	33.19	25.65	1.89	0.308	E	/
M1	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	15:42	9.23	8.3	33.20	25.63	2.25	0.296	SE	/
M1	20231105	Cloudy	Moderate	Mid-Flood	Middle	3.7	15:41	9.37	8.3	33.06	25.55	2.03	0.306	SE	/
M1	20231105	Cloudy	Moderate	Mid-Flood	Middle	3.7	15:41	9.39	8.23	32.98	25.53	1.72	0.299	SE	/
M1	20231105	Cloudy	Moderate	Mid-Flood	Bottom	6.4	15:40	9.29	8.27	33.14	25.55	1.91	0.286	E	/
M1	20231105	Cloudy	Moderate	Mid-Flood	Bottom	6.4	15:40	9.37	8.28	32.94	25.57	1.85	0.282	SE	/
M2	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.74	8.25	33.02	25.77	3.11	0.297	SE	/
M2	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	15:56	8.74	8.29	33.18	25.69	2.89	0.263	SE	/
M2	20231105	Cloudy	Moderate	Mid-Flood	Middle	7	15:55	8.68	8.3	33.07	25.79	3.1	0.275	SE	/
M2	20231105	Cloudy	Moderate	Mid-Flood	Middle	7	15:55	8.65	8.32	33.20	25.72	2.96	0.303	SE	/
M2	20231105	Cloudy	Moderate	Mid-Flood	Bottom	13	15:54	8.62	8.25	33.23	25.72	3.16	0.268	SE	/
M2	20231105	Cloudy	Moderate	Mid-Flood	Bottom	13	15:54	8.72	8.3	32.98	25.70	2.87	0.274	SE	/
M3	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	8.97	8.28	32.55	25.76	2.95	0.305	E	/
M3	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	15:30	9	8.28	32.51	25.70	2.84	0.287	E	/
M3	20231105	Cloudy	Moderate	Mid-Flood	Middle	3.3	15:29	8.93	8.27	32.44	25.67	2.88	0.305	SE	/
M3	20231105	Cloudy	Moderate	Mid-Flood	Middle	3.3	15:29	9.16	8.3	32.50	25.78	3.14	0.28	E	/
M3	20231105	Cloudy	Moderate	Mid-Flood	Bottom	5.6	15:28	8.92	8.26	32.50	25.71	3.1	0.291	SE	/
M3	20231105	Cloudy	Moderate	Mid-Flood	Bottom	5.6	15:28	8.96	8.3	32.42	25.72	2.71	0.307	E	/
M4	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	16:43	9.42	8.27	33.43	25.62	2.08	0.31	SE	/
M4	20231105	Cloudy	Moderate	Mid-Flood	Surface	1	16:43	9.21	8.29	33.43	25.59	2.3	0.302	SE	/
M4	20231105	Cloudy	Moderate	Mid-Flood	Bottom	4.7	16:42	9.41	8.23	33.48	25.53	1.86	0.308	SE	/
M4	20231105	Cloudy	Moderate	Mid-Flood	Bottom	4.7	16:42	9.39	8.25	33.54	25.56	1.92	0.288	SE	/