

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	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	8.6	8.21	33.41	25.14	3.7	0.268	SE	/
C1	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	11:50	8.45	8.22	33.43	25.14	3.81	0.293	E	/
C1	20231130	Cloudy	Moderate	Mid-Ebb	Middle	11.25	11:49	8.52	8.22	33.41	25.13	3.66	0.268	SE	/
C1	20231130	Cloudy	Moderate	Mid-Ebb	Middle	11.25	11:49	8.48	8.2	33.41	25.16	3.92	0.288	SE	/
C1	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	11:48	8.39	8.23	33.42	25.18	3.79	0.299	E	/
C1	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	21.5	11:48	8.54	8.23	33.38	25.14	3.81	0.276	E	/
C2	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	8.55	8.23	33.35	24.97	3.34	0.289	E	/
C2	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	13:00	8.41	8.19	33.38	25.06	3.28	0.274	SE	/
C2	20231130	Cloudy	Moderate	Mid-Ebb	Middle	11	12:59	8.32	8.22	33.28	25.08	3.16	0.29	SE	/
C2	20231130	Cloudy	Moderate	Mid-Ebb	Middle	11	12:59	8.39	8.23	33.36	25.08	3.25	0.275	SE	/
C2	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	21	12:58	8.33	8.23	33.24	24.97	3.26	0.291	E	/
C2	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	21	12:58	8.4	8.21	33.40	24.94	3.13	0.295	SE	/
M1	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	9.17	8.19	31.96	25.17	3.11	0.29	E	/
M1	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:25	9.3	8.27	31.98	25.04	2.94	0.273	SE	/
M1	20231130	Cloudy	Moderate	Mid-Ebb	Middle	3.5	12:24	9.32	8.23	31.97	25.09	3.04	0.265	SE	/
M1	20231130	Cloudy	Moderate	Mid-Ebb	Middle	3.5	12:24	9.14	8.24	31.89	25.11	2.96	0.293	SE	/
M1	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	6	12:23	9.31	8.2	31.97	25.15	3.07	0.292	SE	/
M1	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	6	12:23	9.39	8.25	31.94	25.06	2.9	0.289	E	/
M2	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:12	8.85	8.19	33.13	25.06	2.43	0.273	E	/
M2	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:12	8.88	8.2	33.18	25.03	2.52	0.289	SE	/
M2	20231130	Cloudy	Moderate	Mid-Ebb	Middle	6.05	12:11	8.88	8.23	33.06	24.99	2.75	0.295	SE	/
M2	20231130	Cloudy	Moderate	Mid-Ebb	Middle	6.05	12:11	8.91	8.2	33.24	25.09	2.82	0.269	SE	/
M2	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	12:10	9.04	8.23	33.07	24.99	2.58	0.282	SE	/
M2	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	11.1	12:10	9	8.19	33.13	24.98	2.47	0.276	E	/
M3	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:37	9.44	8.23	32.69	25.20	3.39	0.269	E	/
M3	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	12:37	9.54	8.29	32.71	25.18	3.24	0.298	E	/
M3	20231130	Cloudy	Moderate	Mid-Ebb	Middle	3.5	12:36	9.36	8.26	32.60	25.22	3.21	0.267	SE	/
M3	20231130	Cloudy	Moderate	Mid-Ebb	Middle	3.5	12:36	9.48	8.27	32.64	25.24	3.41	0.279	SE	/
M3	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	6	12:35	9.44	8.27	32.71	25.17	3.4	0.278	SE	/
M3	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	6	12:35	9.39	8.28	32.62	25.12	3.35	0.266	E	/
M4	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	9.36	8.27	32.10	25.14	2.03	0.282	E	/
M4	20231130	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	9.4	8.29	32.04	25.07	2.19	0.28	SE	/
M4	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	13:26	9.13	8.23	32.01	25.09	2.16	0.273	E	/
M4	20231130	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	13:26	9.36	8.27	31.97	25.16	1.88	0.278	SE	/

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C1	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	9:11	8.96	8.3	33.04	25.25	3.41	0.286	SE	/
C1	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	9:11	9.14	8.3	33.04	25.25	3.8	0.288	SE	/
C1	20231130	Cloudy	Moderate	Mid-Flood	Middle	11.5	9:10	9.05	8.3	33.11	25.27	3.42	0.308	SE	/
C1	20231130	Cloudy	Moderate	Mid-Flood	Middle	11.5	9:10	9.12	8.36	33.20	25.26	3.56	0.27	SE	/
C1	20231130	Cloudy	Moderate	Mid-Flood	Bottom	22	9:09	9.07	8.31	33.09	25.18	3.93	0.29	E	/
C1	20231130	Cloudy	Moderate	Mid-Flood	Bottom	22	9:09	9.05	8.33	33.12	25.25	3.93	0.269	E	/
C2	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.88	8.21	32.70	25.15	4.16	0.285	SE	/
C2	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.06	8.17	32.54	25.15	4.02	0.268	E	/
C2	20231130	Cloudy	Moderate	Mid-Flood	Middle	10.75	8:01	9.08	8.2	32.62	25.12	4.15	0.311	E	/
C2	20231130	Cloudy	Moderate	Mid-Flood	Middle	10.75	8:01	8.99	8.26	32.55	25.06	3.95	0.306	SE	/
C2	20231130	Cloudy	Moderate	Mid-Flood	Bottom	20.5	8:00	9.09	8.24	32.54	25.09	4.01	0.292	SE	/
C2	20231130	Cloudy	Moderate	Mid-Flood	Bottom	20.5	8:00	9.02	8.16	32.58	25.12	4.07	0.284	SE	/
M1	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	8:32	8.52	8.23	32.09	25.08	3.16	0.266	E	/
M1	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	8:32	8.61	8.26	32.04	25.15	3.11	0.282	SE	/
M1	20231130	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:31	8.59	8.21	32.06	25.09	3.13	0.311	SE	/
M1	20231130	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:31	8.6	8.24	32.17	25.16	3.13	0.283	SE	/
M1	20231130	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:30	8.65	8.21	32.00	25.14	3.29	0.301	E	/
M1	20231130	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:30	8.48	8.28	32.15	25.08	3.36	0.302	SE	/
M2	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	8:48	8.6	8.26	32.15	24.91	3.39	0.282	E	/
M2	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	8:48	8.62	8.31	32.16	25.02	3.55	0.264	SE	/
M2	20231130	Cloudy	Moderate	Mid-Flood	Middle	6.05	8:47	8.69	8.24	32.10	24.98	3.06	0.301	SE	/
M2	20231130	Cloudy	Moderate	Mid-Flood	Middle	6.05	8:47	8.71	8.3	32.08	25.02	3.15	0.296	SE	/
M2	20231130	Cloudy	Moderate	Mid-Flood	Bottom	11.1	8:46	8.56	8.25	32.06	24.94	3.16	0.311	E	/
M2	20231130	Cloudy	Moderate	Mid-Flood	Bottom	11.1	8:46	8.77	8.3	32.23	25.02	3.14	0.281	SE	/
M3	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	8:17	8.7	8.25	33.48	24.95	3.34	0.276	SE	/
M3	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	8:17	8.6	8.17	33.37	24.94	3.34	0.307	SE	/
M3	20231130	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:16	8.53	8.23	33.41	24.96	2.93	0.265	E	/
M3	20231130	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:16	8.47	8.19	33.37	25.00	3.23	0.284	SE	/
M3	20231130	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:15	8.5	8.23	33.37	24.90	3.24	0.285	E	/
M3	20231130	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:15	8.53	8.2	33.40	25.00	2.98	0.29	SE	/
M4	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	8.49	8.3	33.17	25.13	3.53	0.276	SE	/
M4	20231130	Cloudy	Moderate	Mid-Flood	Surface	1	9:33	8.51	8.35	33.07	25.10	3.11	0.283	E	/
M4	20231130	Cloudy	Moderate	Mid-Flood	Bottom	4.2	9:32	8.49	8.27	33.06	25.14	3.3	0.299	E	/
M4	20231130	Cloudy	Moderate	Mid-Flood	Bottom	4.2	9:32	8.47	8.29	33.22	25.13	3.11	0.285	E	/