

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	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	11:35	8.64	8.26	33.19	25.14	3.09	0.297	SE	/
C1	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	11:35	8.53	8.21	33.06	25.20	3.25	0.266	SE	/
C1	20231115	Sunny	Moderate	Mid-Ebb	Middle	10.8	11:34	8.41	8.25	33.27	25.19	3.3	0.268	E	/
C1	20231115	Sunny	Moderate	Mid-Ebb	Middle	10.8	11:34	8.59	8.25	33.26	25.31	3.28	0.277	SE	/
C1	20231115	Sunny	Moderate	Mid-Ebb	Bottom	20.6	11:33	8.54	8.22	33.15	25.23	3.31	0.264	E	/
C1	20231115	Sunny	Moderate	Mid-Ebb	Bottom	20.6	11:33	8.63	8.23	33.06	25.24	3.27	0.283	SE	/
C2	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	12:42	9.11	8.24	33.52	25.21	2.73	0.269	SE	/
C2	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	12:42	9.16	8.21	33.33	25.29	2.84	0.296	SE	/
C2	20231115	Sunny	Moderate	Mid-Ebb	Middle	12.3	12:41	9.24	8.24	33.39	25.21	2.79	0.273	E	/
C2	20231115	Sunny	Moderate	Mid-Ebb	Middle	12.3	12:41	9.25	8.17	33.55	25.23	2.86	0.285	E	/
C2	20231115	Sunny	Moderate	Mid-Ebb	Bottom	23.6	12:40	9.15	8.23	33.38	25.18	2.85	0.283	SE	/
C2	20231115	Sunny	Moderate	Mid-Ebb	Bottom	23.6	12:40	9.23	8.24	33.46	25.34	2.74	0.276	E	/
M1	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	9.4	8.37	33.68	25.26	2.45	0.301	E	/
M1	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	12:06	9.42	8.38	33.51	25.21	2.27	0.264	E	/
M1	20231115	Sunny	Moderate	Mid-Ebb	Middle	3.6	12:05	9.51	8.36	33.71	25.31	2.47	0.291	E	/
M1	20231115	Sunny	Moderate	Mid-Ebb	Middle	3.6	12:05	9.45	8.34	33.52	25.35	2.45	0.284	E	/
M1	20231115	Sunny	Moderate	Mid-Ebb	Bottom	6.2	12:04	9.5	8.4	33.77	25.23	2.58	0.274	E	/
M1	20231115	Sunny	Moderate	Mid-Ebb	Bottom	6.2	12:04	9.46	8.4	33.54	25.31	2.6	0.294	E	/
M2	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.91	8.32	33.51	25.30	2.42	0.301	E	/
M2	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	11:52	8.88	8.27	33.64	25.31	2.43	0.271	E	/
M2	20231115	Sunny	Moderate	Mid-Ebb	Middle	6	11:51	8.83	8.27	33.56	25.22	2.37	0.268	SE	/
M2	20231115	Sunny	Moderate	Mid-Ebb	Middle	6	11:51	8.7	8.34	33.55	25.20	2.46	0.283	E	/
M2	20231115	Sunny	Moderate	Mid-Ebb	Bottom	11	11:50	8.72	8.32	33.50	25.21	2.5	0.271	SE	/
M2	20231115	Sunny	Moderate	Mid-Ebb	Bottom	11	11:50	8.8	8.34	33.57	25.33	2.52	0.287	E	/
M3	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.75	8.38	32.84	25.32	2.57	0.268	SE	/
M3	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	12:20	8.74	8.4	32.88	25.45	2.96	0.268	SE	/
M3	20231115	Sunny	Moderate	Mid-Ebb	Middle	3.65	12:19	8.62	8.36	32.66	25.46	2.69	0.294	SE	/
M3	20231115	Sunny	Moderate	Mid-Ebb	Middle	3.65	12:19	8.62	8.38	32.69	25.52	2.95	0.275	SE	/
M3	20231115	Sunny	Moderate	Mid-Ebb	Bottom	6.3	12:18	8.52	8.4	32.82	25.53	2.6	0.288	E	/
M3	20231115	Sunny	Moderate	Mid-Ebb	Bottom	6.3	12:18	8.54	8.39	32.63	25.44	2.49	0.297	E	/
M4	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	8.99	8.24	33.06	25.44	2.06	0.3	SE	/
M4	20231115	Sunny	Moderate	Mid-Ebb	Surface	1	13:08	8.79	8.18	32.87	25.53	2.22	0.286	E	/
M4	20231115	Sunny	Moderate	Mid-Ebb	Bottom	4.7	13:06	8.97	8.19	32.99	25.55	2.28	0.301	SE	/
M4	20231115	Sunny	Moderate	Mid-Ebb	Bottom	4.7	13:06	8.75	8.18	32.90	25.42	2.25	0.265	SE	/

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C1	20231115	Sunny	Moderate	Mid-Flood	Surface	1	9:13	9.4	8.25	32.66	25.42	2.95	0.272	SE	/
C1	20231115	Sunny	Moderate	Mid-Flood	Surface	1	9:13	9.44	8.28	32.70	25.53	3.04	0.29	SE	/
C1	20231115	Sunny	Moderate	Mid-Flood	Middle	11.5	9:12	9.35	8.25	32.81	25.40	3.34	0.264	SE	/
C1	20231115	Sunny	Moderate	Mid-Flood	Middle	11.5	9:12	9.49	8.25	32.68	25.50	3.37	0.274	E	/
C1	20231115	Sunny	Moderate	Mid-Flood	Bottom	22	9:11	9.37	8.28	32.78	25.54	3.14	0.268	SE	/
C1	20231115	Sunny	Moderate	Mid-Flood	Bottom	22	9:11	9.48	8.27	32.86	25.43	3.33	0.308	SE	/
C2	20231115	Sunny	Moderate	Mid-Flood	Surface	1	8:07	9.49	8.23	33.19	25.26	3.56	0.296	SE	/
C2	20231115	Sunny	Moderate	Mid-Flood	Surface	1	8:07	9.57	8.22	33.27	25.31	3.63	0.308	SE	/
C2	20231115	Sunny	Moderate	Mid-Flood	Middle	12.15	8:06	9.41	8.21	33.04	25.28	3.8	0.294	SE	/
C2	20231115	Sunny	Moderate	Mid-Flood	Middle	12.15	8:06	9.48	8.22	33.17	25.39	3.76	0.275	E	/
C2	20231115	Sunny	Moderate	Mid-Flood	Bottom	23.3	8:05	9.39	8.26	33.13	25.26	3.86	0.28	SE	/
C2	20231115	Sunny	Moderate	Mid-Flood	Bottom	23.3	8:05	9.59	8.26	33.22	25.42	3.95	0.307	SE	/
M1	20231115	Sunny	Moderate	Mid-Flood	Surface	1	8:37	8.49	8.11	32.86	25.22	3.11	0.295	E	/
M1	20231115	Sunny	Moderate	Mid-Flood	Surface	1	8:37	8.54	8.13	32.72	25.22	3.26	0.299	SE	/
M1	20231115	Sunny	Moderate	Mid-Flood	Middle	3.55	8:36	8.5	8.14	32.82	25.21	3.2	0.266	SE	/
M1	20231115	Sunny	Moderate	Mid-Flood	Middle	3.55	8:36	8.58	8.14	32.71	25.10	3.14	0.31	SE	/
M1	20231115	Sunny	Moderate	Mid-Flood	Bottom	6.1	8:35	8.49	8.14	32.83	25.24	3.25	0.295	SE	/
M1	20231115	Sunny	Moderate	Mid-Flood	Bottom	6.1	8:35	8.57	8.16	32.88	25.27	3	0.297	SE	/
M2	20231115	Sunny	Moderate	Mid-Flood	Surface	1	8:55	9.06	8.19	33.19	25.23	3.25	0.295	SE	/
M2	20231115	Sunny	Moderate	Mid-Flood	Surface	1	8:55	9.06	8.19	33.05	25.11	3.11	0.287	SE	/
M2	20231115	Sunny	Moderate	Mid-Flood	Middle	6.4	8:54	9.24	8.21	33.12	25.11	2.91	0.265	SE	/
M2	20231115	Sunny	Moderate	Mid-Flood	Middle	6.4	8:54	9.27	8.25	33.03	25.16	3.07	0.302	SE	/
M2	20231115	Sunny	Moderate	Mid-Flood	Bottom	11.8	8:53	9.21	8.22	33.11	25.11	3.01	0.264	SE	/
M2	20231115	Sunny	Moderate	Mid-Flood	Bottom	11.8	8:53	9.26	8.22	32.96	25.25	2.76	0.3	E	/
M3	20231115	Sunny	Moderate	Mid-Flood	Surface	1	8:22	9.25	8.15	33.10	25.27	2.13	0.27	SE	/
M3	20231115	Sunny	Moderate	Mid-Flood	Surface	1	8:22	9.28	8.13	33.01	25.21	2.01	0.285	SE	/
M3	20231115	Sunny	Moderate	Mid-Flood	Middle	4.05	8:21	9.29	8.12	33.20	25.15	2.4	0.306	E	/
M3	20231115	Sunny	Moderate	Mid-Flood	Middle	4.05	8:21	9.12	8.17	33.08	25.27	2.38	0.264	SE	/
M3	20231115	Sunny	Moderate	Mid-Flood	Bottom	7.1	8:20	9.09	8.12	33.24	25.25	2.38	0.274	SE	/
M3	20231115	Sunny	Moderate	Mid-Flood	Bottom	7.1	8:20	9.19	8.11	33.15	25.20	2.35	0.31	E	/
M4	20231115	Sunny	Moderate	Mid-Flood	Surface	1	9:34	9.43	8.21	33.39	25.44	3.34	0.294	SE	/
M4	20231115	Sunny	Moderate	Mid-Flood	Surface	1	9:34	9.52	8.24	33.20	25.61	3.25	0.273	SE	/
M4	20231115	Sunny	Moderate	Mid-Flood	Bottom	3.9	9:33	9.39	8.25	33.31	25.44	3.34	0.291	SE	/
M4	20231115	Sunny	Moderate	Mid-Flood	Bottom	3.9	9:33	9.46	8.19	33.19	25.49	3.05	0.29	SE	/