

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	13:03	9.6	8.18	33.55	22.80	2.91	0.276	E	/
C1	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	13:03	9.62	8.18	33.51	22.86	3.21	0.297	SE	/
C1	20231230	Cloudy	Moderate	Mid-Ebb	Middle	11.1	13:02	9.54	8.17	33.59	22.85	2.95	0.271	SE	/
C1	20231230	Cloudy	Moderate	Mid-Ebb	Middle	11.1	13:02	9.56	8.1	33.59	22.84	3.04	0.275	E	/
C1	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	21.2	13:01	9.68	8.16	33.69	22.88	3.06	0.263	SE	/
C1	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	21.2	13:01	9.65	8.09	33.40	22.78	2.79	0.27	SE	/
C2	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	14:12	8.56	8.12	34.01	22.87	3.76	0.274	SE	/
C2	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	14:12	8.76	8.09	34.21	22.96	3.61	0.285	SE	/
C2	20231230	Cloudy	Moderate	Mid-Ebb	Middle	12.55	14:11	8.69	8.11	34.20	22.92	3.61	0.273	E	/
C2	20231230	Cloudy	Moderate	Mid-Ebb	Middle	12.55	14:11	8.72	8.13	34.10	22.82	3.69	0.298	SE	/
C2	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	24.1	14:10	8.69	8.15	34.00	22.90	3.68	0.294	SE	/
C2	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	24.1	14:10	8.68	8.08	34.32	22.88	3.52	0.301	E	/
M1	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	13:34	8.98	8.28	34.70	22.92	3.33	0.273	E	/
M1	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	13:34	9.05	8.29	34.65	22.96	3.34	0.263	SE	/
M1	20231230	Cloudy	Moderate	Mid-Ebb	Middle	3.7	13:33	9.12	8.33	34.54	22.95	3.09	0.298	E	/
M1	20231230	Cloudy	Moderate	Mid-Ebb	Middle	3.7	13:33	8.98	8.34	34.38	22.89	3.08	0.291	E	/
M1	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	13:32	8.97	8.32	34.56	22.98	3.15	0.301	E	/
M1	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	13:32	9.01	8.28	34.35	22.91	3.18	0.301	SE	/
M2	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	9.3	8.16	33.35	22.85	2.39	0.273	SE	/
M2	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	13:20	9.33	8.23	33.47	22.89	2.22	0.292	SE	/
M2	20231230	Cloudy	Moderate	Mid-Ebb	Middle	6.2	13:19	9.48	8.15	33.21	22.77	2.59	0.296	SE	/
M2	20231230	Cloudy	Moderate	Mid-Ebb	Middle	6.2	13:19	9.35	8.24	33.14	22.76	2.4	0.286	SE	/
M2	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	13:18	9.31	8.2	33.28	22.87	2.25	0.27	E	/
M2	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	11.4	13:18	9.25	8.21	33.22	22.83	2.57	0.269	SE	/
M3	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	9.53	8.05	33.09	22.90	2.16	0.286	SE	/
M3	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	13:48	9.55	8.05	33.43	22.99	2.1	0.274	SE	/
M3	20231230	Cloudy	Moderate	Mid-Ebb	Middle	3.85	13:47	9.59	8.1	33.20	22.88	1.97	0.291	SE	/
M3	20231230	Cloudy	Moderate	Mid-Ebb	Middle	3.85	13:47	9.4	8.08	33.38	22.92	2.26	0.278	E	/
M3	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	13:46	9.52	8.11	33.24	23.01	2.19	0.298	SE	/
M3	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	13:46	9.55	8.08	33.36	22.90	2.41	0.264	E	/
M4	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	14:35	8.86	8.21	33.66	23.05	2.3	0.272	SE	/
M4	20231230	Cloudy	Moderate	Mid-Ebb	Surface	1	14:35	8.8	8.22	33.81	23.11	2.41	0.297	E	/
M4	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	14:34	8.93	8.21	33.94	23.08	2.53	0.275	E	/
M4	20231230	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	14:34	8.83	8.27	33.93	23.15	2.49	0.297	SE	/

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C1	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	9:14	9.29	8.22	33.65	22.68	3.25	0.196	NW	/
C1	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	9:14	9.15	8.19	33.69	22.69	3.12	0.192	NW	/
C1	20231230	Cloudy	Moderate	Mid-Flood	Middle	10.35	9:13	9.08	8.23	33.60	22.73	3.16	0.187	NW	/
C1	20231230	Cloudy	Moderate	Mid-Flood	Middle	10.35	9:13	9.27	8.23	33.48	22.74	3.01	0.164	NW	/
C1	20231230	Cloudy	Moderate	Mid-Flood	Bottom	19.7	9:12	9.1	8.25	33.57	22.78	3.46	0.191	NW	/
C1	20231230	Cloudy	Moderate	Mid-Flood	Bottom	19.7	9:12	9.25	8.28	33.56	22.76	3.39	0.214	N	/
C2	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	8:13	8.34	8.34	33.99	22.90	4.01	0.183	NW	/
C2	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	8:13	8.46	8.32	33.80	22.84	3.95	0.194	N	/
C2	20231230	Cloudy	Moderate	Mid-Flood	Middle	10.8	8:12	8.39	8.35	33.98	22.92	3.84	0.167	NW	/
C2	20231230	Cloudy	Moderate	Mid-Flood	Middle	10.8	8:12	8.36	8.31	34.04	22.83	4.06	0.189	N	/
C2	20231230	Cloudy	Moderate	Mid-Flood	Bottom	20.6	8:11	8.54	8.33	33.86	22.78	3.95	0.159	NW	/
C2	20231230	Cloudy	Moderate	Mid-Flood	Bottom	20.6	8:11	8.37	8.35	33.89	22.83	4.03	0.169	NW	/
M1	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	8:40	8.41	8.27	33.46	23.05	2.97	0.167	N	/
M1	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	8:40	8.32	8.21	33.19	23.07	2.92	0.163	NW	/
M1	20231230	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:39	8.26	8.19	33.15	23.09	3.28	0.188	NW	/
M1	20231230	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:39	8.39	8.28	33.33	23.03	2.89	0.203	NW	/
M1	20231230	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:38	8.41	8.23	33.33	23.11	3.29	0.208	NW	/
M1	20231230	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:38	8.33	8.23	33.38	23.08	3.01	0.207	NW	/
M2	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	8:57	9.19	8.22	33.88	23.00	2.48	0.182	N	/
M2	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	8:57	9.26	8.14	33.88	23.09	2.95	0.211	NW	/
M2	20231230	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:56	9.38	8.17	33.84	23.05	2.64	0.219	NW	/
M2	20231230	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:56	9.35	8.17	33.61	23.01	2.93	0.216	NW	/
M2	20231230	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:55	9.36	8.17	33.51	23.00	2.78	0.168	NW	/
M2	20231230	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:55	9.34	8.21	33.86	23.12	2.63	0.2	NW	/
M3	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	8:28	8.44	8.19	33.67	23.10	3.06	0.199	NW	/
M3	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	8:28	8.45	8.12	33.68	23.06	3.17	0.181	NW	/
M3	20231230	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:27	8.47	8.2	33.59	23.06	3.15	0.206	NW	/
M3	20231230	Cloudy	Moderate	Mid-Flood	Middle	3.65	8:27	8.4	8.12	33.61	23.13	3.12	0.161	NW	/
M3	20231230	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:26	8.41	8.16	33.46	23.07	2.93	0.161	NW	/
M3	20231230	Cloudy	Moderate	Mid-Flood	Bottom	6.3	8:26	8.37	8.19	33.39	23.06	2.94	0.202	NW	/
M4	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	9:34	9.07	8.1	33.98	23.08	3.19	0.184	N	/
M4	20231230	Cloudy	Moderate	Mid-Flood	Surface	1	9:34	8.97	8.13	33.96	23.07	3.27	0.2	NW	/
M4	20231230	Cloudy	Moderate	Mid-Flood	Bottom	3.8	9:33	9.11	8.09	33.82	23.00	2.84	0.215	NW	/
M4	20231230	Cloudy	Moderate	Mid-Flood	Bottom	3.8	9:33	8.93	8.16	33.96	23.08	3.1	0.158	NW	/