

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	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	12:20	8.33	8.22	33.43	28.47	3.39	0.298	SE	/
C1	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	12:20	8.29	8.24	33.21	28.45	3.5	0.299	SE	/
C1	20230819	Cloudy	Moderate	Mid-Ebb	Middle	10.1	12:19	8.35	8.24	33.16	28.33	3.53	0.275	SE	/
C1	20230819	Cloudy	Moderate	Mid-Ebb	Middle	10.1	12:19	8.35	8.24	33.43	28.40	3.48	0.271	SE	/
C1	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	19.2	12:18	8.44	8.22	33.39	28.47	3.52	0.267	SE	/
C1	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	19.2	12:18	8.4	8.24	33.45	28.35	3.64	0.277	E	/
C2	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	9.07	8.29	33.68	27.93	2.77	0.272	E	/
C2	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	13:23	9.07	8.31	33.76	27.91	2.88	0.298	E	/
C2	20230819	Cloudy	Moderate	Mid-Ebb	Middle	12.7	13:22	9.11	8.3	33.62	27.88	2.65	0.292	SE	/
C2	20230819	Cloudy	Moderate	Mid-Ebb	Middle	12.7	13:22	9.05	8.33	33.65	27.95	2.93	0.3	SE	/
C2	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	24.4	13:21	9.19	8.25	33.48	27.85	2.97	0.266	SE	/
C2	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	24.4	13:21	9.11	8.32	33.68	27.89	2.85	0.273	SE	/
M1	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	8.21	8.22	33.57	28.12	2.21	0.293	SE	/
M1	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	12:51	8.34	8.23	33.58	28.12	2.43	0.274	SE	/
M1	20230819	Cloudy	Moderate	Mid-Ebb	Middle	3.4	12:50	8.22	8.18	33.57	28.11	2.06	0.292	E	/
M1	20230819	Cloudy	Moderate	Mid-Ebb	Middle	3.4	12:50	8.37	8.22	33.61	28.10	2.12	0.294	SE	/
M1	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	12:49	8.19	8.2	33.51	28.12	2.32	0.269	SE	/
M1	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	12:49	8.25	8.21	33.33	28.19	2.11	0.301	SE	/
M2	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	12:35	8.36	8.11	33.87	28.25	3.37	0.263	E	/
M2	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	12:35	8.36	8.15	33.56	28.29	3.08	0.272	SE	/
M2	20230819	Cloudy	Moderate	Mid-Ebb	Middle	6.75	12:34	8.45	8.16	33.74	28.13	2.94	0.276	SE	/
M2	20230819	Cloudy	Moderate	Mid-Ebb	Middle	6.75	12:34	8.44	8.17	33.59	28.16	3.29	0.293	E	/
M2	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	12:33	8.36	8.12	33.84	28.14	3.17	0.267	SE	/
M2	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	12.5	12:33	8.37	8.13	33.81	28.15	3.05	0.266	SE	/
M3	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	13:05	8.44	8.21	33.06	28.14	2.23	0.296	SE	/
M3	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	13:05	8.37	8.22	33.11	28.19	2.13	0.268	SE	/
M3	20230819	Cloudy	Moderate	Mid-Ebb	Middle	3.4	13:04	8.45	8.26	33.12	28.27	2.49	0.294	SE	/
M3	20230819	Cloudy	Moderate	Mid-Ebb	Middle	3.4	13:04	8.43	8.29	33.03	28.20	2.09	0.301	SE	/
M3	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	13:03	8.4	8.23	33.11	28.27	2.42	0.287	SE	/
M3	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	13:03	8.42	8.24	32.86	28.21	2.47	0.267	SE	/
M4	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	13:52	8.34	8.23	33.05	28.29	2.52	0.266	SE	/
M4	20230819	Cloudy	Moderate	Mid-Ebb	Surface	1	13:52	8.38	8.28	33.19	28.34	2.72	0.287	SE	/
M4	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	13:51	8.35	8.21	33.20	28.34	2.78	0.283	E	/
M4	20230819	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	13:51	8.34	8.26	33.12	28.20	2.45	0.299	E	/

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C1	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	9:07	8.27	8.17	32.96	28.09	3.52	0.311	E	/
C1	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	9:07	8.26	8.19	32.73	28.22	3.52	0.266	SE	/
C1	20230819	Cloudy	Moderate	Mid-Flood	Middle	11	9:06	8.16	8.18	32.74	28.09	3.33	0.296	E	/
C1	20230819	Cloudy	Moderate	Mid-Flood	Middle	11	9:06	8.17	8.19	32.79	28.14	3.3	0.284	SE	/
C1	20230819	Cloudy	Moderate	Mid-Flood	Bottom	21	9:05	8.24	8.18	32.84	28.20	3.55	0.293	SE	/
C1	20230819	Cloudy	Moderate	Mid-Flood	Bottom	21	9:05	8.32	8.19	32.84	28.22	3.27	0.296	SE	/
C2	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.53	8.13	32.42	28.17	3.91	0.291	E	/
C2	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.61	8.15	32.29	28.05	4.08	0.281	SE	/
C2	20230819	Cloudy	Moderate	Mid-Flood	Middle	10.6	8:01	8.47	8.19	32.27	28.07	3.84	0.269	E	/
C2	20230819	Cloudy	Moderate	Mid-Flood	Middle	10.6	8:01	8.46	8.13	32.37	28.16	3.9	0.31	E	/
C2	20230819	Cloudy	Moderate	Mid-Flood	Bottom	20.2	8:00	8.47	8.2	32.23	28.20	4.05	0.272	SE	/
C2	20230819	Cloudy	Moderate	Mid-Flood	Bottom	20.2	8:00	8.6	8.12	32.31	28.13	3.96	0.279	SE	/
M1	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	8:31	8.75	8.15	33.38	28.08	3.07	0.278	SE	/
M1	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	8:31	8.67	8.17	33.30	28.07	3.31	0.274	SE	/
M1	20230819	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:30	8.71	8.18	33.54	28.18	3.13	0.299	E	/
M1	20230819	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:30	8.78	8.13	33.51	28.07	3.06	0.311	SE	/
M1	20230819	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:29	8.72	8.13	33.54	28.18	3.22	0.295	SE	/
M1	20230819	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:29	8.72	8.14	33.53	28.04	3.21	0.304	E	/
M2	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	8:48	8.69	8.12	32.91	27.94	3.44	0.277	SE	/
M2	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	8:48	8.85	8.18	33.13	27.91	3.66	0.296	SE	/
M2	20230819	Cloudy	Moderate	Mid-Flood	Middle	6.95	8:47	8.77	8.17	33.18	28.00	3.72	0.305	E	/
M2	20230819	Cloudy	Moderate	Mid-Flood	Middle	6.95	8:47	8.84	8.18	33.09	28.04	3.56	0.31	E	/
M2	20230819	Cloudy	Moderate	Mid-Flood	Bottom	12.9	8:46	8.85	8.13	33.05	28.06	3.69	0.294	E	/
M2	20230819	Cloudy	Moderate	Mid-Flood	Bottom	12.9	8:46	8.68	8.17	33.18	28.06	3.67	0.291	SE	/
M3	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	8:17	8.43	8.19	32.60	27.95	3.02	0.268	E	/
M3	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	8:17	8.43	8.16	32.62	27.93	3.05	0.306	SE	/
M3	20230819	Cloudy	Moderate	Mid-Flood	Middle	3.8	8:16	8.37	8.17	32.86	28.02	2.86	0.296	E	/
M3	20230819	Cloudy	Moderate	Mid-Flood	Middle	3.8	8:16	8.41	8.14	32.94	27.95	3.25	0.304	SE	/
M3	20230819	Cloudy	Moderate	Mid-Flood	Bottom	6.6	8:15	8.46	8.2	32.71	28.03	3.24	0.304	E	/
M3	20230819	Cloudy	Moderate	Mid-Flood	Bottom	6.6	8:15	8.37	8.13	32.68	27.93	3	0.273	SE	/
M4	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	9:31	8.43	8.13	33.37	28.30	3.33	0.279	E	/
M4	20230819	Cloudy	Moderate	Mid-Flood	Surface	1	9:31	8.39	8.19	33.13	28.18	3.43	0.309	SE	/
M4	20230819	Cloudy	Moderate	Mid-Flood	Bottom	3.7	9:30	8.46	8.17	33.40	28.19	3.53	0.281	SE	/
M4	20230819	Cloudy	Moderate	Mid-Flood	Bottom	3.7	9:30	8.39	8.19	33.27	28.27	3.49	0.31	SE	/