

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	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	8:06	8.48	8.21	28.95	24.23	3.29	0.267	SE	/
C1	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	8:06	8.86	8.16	28.86	24.10	2.97	0.266	SE	/
C1	20220512	Cloudy	Moderate	Mid-Ebb	Middle	10.9	8:05	8.5	8.23	28.87	24.13	3.92	0.276	SE	/
C1	20220512	Cloudy	Moderate	Mid-Ebb	Middle	10.9	8:05	8.84	8.25	28.90	24.09	3.55	0.282	E	/
C1	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	20.8	8:04	8.47	8.26	28.74	24.15	3.76	0.269	E	/
C1	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	20.8	8:04	8.55	8.16	28.88	24.19	3.87	0.265	SE	/
C2	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	9:14	8.84	8.16	29.22	24.21	3.22	0.268	SE	/
C2	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	9:14	8.98	8.12	29.13	24.16	3.33	0.269	E	/
C2	20220512	Cloudy	Moderate	Mid-Ebb	Middle	12.3	9:13	9.16	8.11	28.99	24.14	3.13	0.276	E	/
C2	20220512	Cloudy	Moderate	Mid-Ebb	Middle	12.3	9:13	8.66	8.04	29.06	24.18	3.24	0.284	E	/
C2	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	23.6	9:12	8.72	8.14	28.85	24.13	2.89	0.287	SE	/
C2	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	23.6	9:12	8.83	8.09	29.12	24.16	3.05	0.298	E	/
M1	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	8:40	8.42	8.14	29.21	24.27	2.86	0.269	E	/
M1	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	8:40	8.28	8.11	29.27	24.24	2.87	0.293	E	/
M1	20220512	Cloudy	Moderate	Mid-Ebb	Middle	3.4	8:39	8.41	8.02	29.36	24.26	2.79	0.291	SE	/
M1	20220512	Cloudy	Moderate	Mid-Ebb	Middle	3.4	8:39	8.17	8.06	29.48	24.29	2.8	0.273	E	/
M1	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	8:38	8.11	8.02	29.38	24.29	2.72	0.278	SE	/
M1	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	5.8	8:38	8.16	8.06	29.56	24.29	2.81	0.295	SE	/
M2	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	8:23	8.62	8.07	28.78	24.46	2.66	0.27	SE	/
M2	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	8:23	8.76	8.06	28.53	24.43	2.54	0.286	SE	/
M2	20220512	Cloudy	Moderate	Mid-Ebb	Middle	7.05	8:22	8.79	8.11	28.67	24.52	2.56	0.286	SE	/
M2	20220512	Cloudy	Moderate	Mid-Ebb	Middle	7.05	8:22	8.53	8.11	28.41	24.52	2.92	0.288	E	/
M2	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	13.1	8:21	8.28	8.11	28.69	24.44	2.93	0.273	E	/
M2	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	13.1	8:21	8.49	8.03	28.56	24.46	2.64	0.288	SE	/
M3	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	8:58	8.36	8.03	27.96	24.24	2.1	0.278	E	/
M3	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	8:58	8.45	8.11	28.16	24.18	2.28	0.287	E	/
M3	20220512	Cloudy	Moderate	Mid-Ebb	Middle	3.9	8:57	8.46	8.07	28.36	24.26	2.21	0.288	E	/
M3	20220512	Cloudy	Moderate	Mid-Ebb	Middle	3.9	8:57	8.55	8.09	28.30	24.06	2.47	0.287	SE	/
M3	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	8:56	8.52	8.09	28.16	24.23	2.31	0.286	SE	/
M3	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	8:56	8.82	8.07	28.25	24.21	2.42	0.266	SE	/
M4	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.29	8.18	28.59	24.10	2.65	0.281	SE	/
M4	20220512	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.51	8.17	28.52	24.09	2.6	0.267	E	/
M4	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	9:34	8.41	8.2	28.28	24.13	2.3	0.276	SE	/
M4	20220512	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	9:34	8.66	8.16	28.47	24.04	2.54	0.296	SE	/

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C1	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	14:34	8.75	8.34	29.70	24.48	2.86	0.291	SE	/
C1	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	14:34	8.7	8.29	29.93	24.51	2.68	0.291	E	/
C1	20220512	Cloudy	Moderate	Mid-Flood	Middle	11	14:33	8.84	8.33	29.93	24.33	2.9	0.271	SE	/
C1	20220512	Cloudy	Moderate	Mid-Flood	Middle	11	14:33	8.6	8.26	29.79	24.44	2.73	0.274	E	/
C1	20220512	Cloudy	Moderate	Mid-Flood	Bottom	21	14:32	8.75	8.28	29.95	24.45	2.86	0.274	E	/
C1	20220512	Cloudy	Moderate	Mid-Flood	Bottom	21	14:32	8.56	8.32	29.71	24.38	2.79	0.265	E	/
C2	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	13:30	9.05	8.15	29.66	24.44	3.55	0.282	E	/
C2	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	13:30	8.93	8.19	29.51	24.58	3.33	0.3	SE	/
C2	20220512	Cloudy	Moderate	Mid-Flood	Middle	11.65	13:29	9.13	8.2	29.55	24.59	3.42	0.285	E	/
C2	20220512	Cloudy	Moderate	Mid-Flood	Middle	11.65	13:29	8.87	8.18	29.70	24.59	3.53	0.287	E	/
C2	20220512	Cloudy	Moderate	Mid-Flood	Bottom	22.3	13:28	8.97	8.22	29.64	24.54	3.91	0.266	E	/
C2	20220512	Cloudy	Moderate	Mid-Flood	Bottom	22.3	13:28	9.1	8.2	29.58	24.62	3.96	0.298	E	/
M1	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	14:00	9.37	8.08	30.07	24.47	2.27	0.287	SE	/
M1	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	14:00	9.26	8.13	30.13	24.42	2.29	0.306	SE	/
M1	20220512	Cloudy	Moderate	Mid-Flood	Middle	3.65	13:59	9.28	8.04	29.80	24.56	2.31	0.287	E	/
M1	20220512	Cloudy	Moderate	Mid-Flood	Middle	3.65	13:59	9.42	8.08	29.86	24.55	2.57	0.266	E	/
M1	20220512	Cloudy	Moderate	Mid-Flood	Bottom	6.3	13:58	9.02	8.1	29.86	24.45	2.15	0.266	E	/
M1	20220512	Cloudy	Moderate	Mid-Flood	Bottom	6.3	13:58	9.41	8.03	30.08	24.52	2.26	0.303	E	/
M2	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	14:17	9.31	8.26	30.06	24.31	2.37	0.284	SE	/
M2	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	14:17	9.27	8.22	30.02	24.31	2.3	0.269	E	/
M2	20220512	Cloudy	Moderate	Mid-Flood	Middle	6.2	14:16	9.38	8.24	30.06	24.28	2.25	0.284	E	/
M2	20220512	Cloudy	Moderate	Mid-Flood	Middle	6.2	14:16	9.15	8.22	30.06	24.28	1.98	0.303	E	/
M2	20220512	Cloudy	Moderate	Mid-Flood	Bottom	11.4	14:15	9.17	8.16	30.31	24.18	2.51	0.294	SE	/
M2	20220512	Cloudy	Moderate	Mid-Flood	Bottom	11.4	14:15	9.42	8.26	30.06	24.25	2.29	0.272	SE	/
M3	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	13:44	8.32	8.13	29.09	24.53	2.36	0.302	E	/
M3	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	13:44	8.3	8.09	29.14	24.58	2.6	0.267	E	/
M3	20220512	Cloudy	Moderate	Mid-Flood	Middle	4.05	13:43	8.47	8.15	29.24	24.47	2.55	0.311	SE	/
M3	20220512	Cloudy	Moderate	Mid-Flood	Middle	4.05	13:43	8.4	8.18	29.15	24.45	2.9	0.274	SE	/
M3	20220512	Cloudy	Moderate	Mid-Flood	Bottom	7.1	13:42	8.2	8.16	29.35	24.56	2.48	0.273	SE	/
M3	20220512	Cloudy	Moderate	Mid-Flood	Bottom	7.1	13:42	8.27	8.08	29.41	24.61	2.84	0.29	E	/
M4	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	14:50	9.62	8.26	29.30	24.35	2.67	0.306	E	/
M4	20220512	Cloudy	Moderate	Mid-Flood	Surface	1	14:50	9.61	8.33	29.39	24.48	2.42	0.301	SE	/
M4	20220512	Cloudy	Moderate	Mid-Flood	Bottom	3.9	14:49	9.63	8.24	29.40	24.45	2.49	0.281	SE	/
M4	20220512	Cloudy	Moderate	Mid-Flood	Bottom	3.9	14:49	9.51	8.21	29.45	24.46	2.73	0.298	E	/