

Location	Date	Weather	Sea Condi	Tidal	Water Leve	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (N	Current Ve	Current Dir	Remark
C1	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.51	8.24	32.64	23.81	2.61	0.286	SE	/
C1	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	13:13	8.44	8.27	32.70	23.79	2.78	0.278	SE	/
C1	20220507	Sunny	Moderate	Mid-Ebb	Middle	10.2	13:12	8.58	8.26	32.39	23.75	2.74	0.287	SE	/
C1	20220507	Sunny	Moderate	Mid-Ebb	Middle	10.2	13:12	8.53	8.24	32.73	23.71	2.66	0.266	E	/
C1	20220507	Sunny	Moderate	Mid-Ebb	Bottom	19.4	13:11	8.43	8.27	32.44	23.70	2.86	0.274	E	/
C1	20220507	Sunny	Moderate	Mid-Ebb	Bottom	19.4	13:11	8.43	8.27	32.71	23.73	2.95	0.282	SE	/
C2	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	14:09	8.57	8.25	33.56	24.00	2.1	0.287	E	/
C2	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	14:09	8.54	8.27	33.47	24.07	2.15	0.288	SE	/
C2	20220507	Sunny	Moderate	Mid-Ebb	Middle	12.5	14:08	8.48	8.26	33.39	24.07	2.44	0.277	SE	/
C2	20220507	Sunny	Moderate	Mid-Ebb	Middle	12.5	14:08	8.43	8.26	33.52	23.90	2.23	0.266	SE	/
C2	20220507	Sunny	Moderate	Mid-Ebb	Bottom	24	14:07	8.46	8.22	33.60	23.97	2.24	0.276	SE	/
C2	20220507	Sunny	Moderate	Mid-Ebb	Bottom	24	14:07	8.56	8.29	33.44	23.93	2.32	0.272	SE	/
M1	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	8.42	8.28	33.24	23.97	1.62	0.263	SE	/
M1	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	12:40	8.41	8.24	33.26	24.00	1.42	0.293	E	/
M1	20220507	Sunny	Moderate	Mid-Ebb	Middle	3.5	12:39	8.57	8.25	33.23	23.89	1.84	0.284	SE	/
M1	20220507	Sunny	Moderate	Mid-Ebb	Middle	3.5	12:39	8.45	8.23	33.04	23.85	1.81	0.274	E	/
M1	20220507	Sunny	Moderate	Mid-Ebb	Bottom	6	12:38	8.5	8.29	33.02	23.91	1.55	0.282	SE	/
M1	20220507	Sunny	Moderate	Mid-Ebb	Bottom	6	12:38	8.38	8.27	33.19	23.95	1.53	0.267	SE	/
M2	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	12:58	8.1	8.28	32.17	23.91	2.32	0.287	SE	/
M2	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	12:58	8.18	8.25	32.41	24.07	2.36	0.301	E	/
M2	20220507	Sunny	Moderate	Mid-Ebb	Middle	6.4	12:57	8.12	8.26	32.16	23.91	2.34	0.301	SE	/
M2	20220507	Sunny	Moderate	Mid-Ebb	Middle	6.4	12:57	8.04	8.21	32.23	24.07	2.17	0.298	SE	/
M2	20220507	Sunny	Moderate	Mid-Ebb	Bottom	11.8	12:56	8.21	8.27	32.31	24.00	2.41	0.274	E	/
M2	20220507	Sunny	Moderate	Mid-Ebb	Bottom	11.8	12:56	8.15	8.22	32.41	24.06	2.33	0.269	E	/
M3	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	14:24	8.03	8.21	32.90	23.92	1.62	0.299	E	/
M3	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	14:24	8.11	8.24	33.10	24.09	1.45	0.288	SE	/
M3	20220507	Sunny	Moderate	Mid-Ebb	Middle	3.35	14:23	8.17	8.25	33.03	24.01	1.65	0.28	SE	/
M3	20220507	Sunny	Moderate	Mid-Ebb	Middle	3.35	14:23	8.07	8.29	32.91	23.90	1.46	0.296	SE	/
M3	20220507	Sunny	Moderate	Mid-Ebb	Bottom	5.7	14:22	8.03	8.26	33.06	24.08	1.74	0.297	E	/
M3	20220507	Sunny	Moderate	Mid-Ebb	Bottom	5.7	14:22	8.07	8.26	32.82	23.92	1.47	0.284	SE	/
M4	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	13:31	8.77	8.21	33.00	24.02	2.23	0.269	SE	/
M4	20220507	Sunny	Moderate	Mid-Ebb	Surface	1	13:31	8.89	8.27	33.14	23.98	2.32	0.274	E	/
M4	20220507	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:30	8.92	8.26	33.15	24.03	2.32	0.283	SE	/
M4	20220507	Sunny	Moderate	Mid-Ebb	Bottom	3.9	13:30	8.91	8.21	33.08	23.82	2.28	0.277	SE	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity	Current Direction	Remarks
C1	20220507	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.02	8.19	33.23	23.74	3.08	0.266	E	/
C1	20220507	Sunny	Moderate	Mid-Flood	Surface	1	8:02	9.15	8.24	33.27	23.57	3.33	0.287	SE	/
C1	20220507	Sunny	Moderate	Mid-Flood	Middle	10.4	8:01	9.12	8.24	33.27	23.55	2.88	0.264	SE	/
C1	20220507	Sunny	Moderate	Mid-Flood	Middle	10.4	8:01	9.14	8.25	33.46	23.58	3.12	0.291	E	/
C1	20220507	Sunny	Moderate	Mid-Flood	Bottom	19.8	8:00	9.14	8.19	33.25	23.61	2.97	0.289	SE	/
C1	20220507	Sunny	Moderate	Mid-Flood	Bottom	19.8	8:00	8.94	8.17	33.40	23.65	2.9	0.269	SE	/
C2	20220507	Sunny	Moderate	Mid-Flood	Surface	1	9:13	8.08	8.21	33.20	23.71	3.88	0.284	E	/
C2	20220507	Sunny	Moderate	Mid-Flood	Surface	1	9:13	8	8.24	33.26	23.89	3.65	0.292	E	/
C2	20220507	Sunny	Moderate	Mid-Flood	Middle	12.7	9:12	7.99	8.24	33.15	23.74	4.11	0.298	SE	/
C2	20220507	Sunny	Moderate	Mid-Flood	Middle	12.7	9:12	8.05	8.16	33.22	23.89	4.27	0.308	E	/
C2	20220507	Sunny	Moderate	Mid-Flood	Bottom	24.4	9:11	8.07	8.23	33.35	23.87	3.85	0.288	E	/
C2	20220507	Sunny	Moderate	Mid-Flood	Bottom	24.4	9:11	8.05	8.17	33.19	23.69	4.17	0.305	SE	/
M1	20220507	Sunny	Moderate	Mid-Flood	Surface	1	8:36	9.14	8.19	32.83	23.58	2.29	0.309	SE	/
M1	20220507	Sunny	Moderate	Mid-Flood	Surface	1	8:36	9.17	8.15	32.98	23.77	2.69	0.308	E	/
M1	20220507	Sunny	Moderate	Mid-Flood	Middle	3.35	8:35	9.13	8.14	33.01	23.63	2.64	0.282	E	/
M1	20220507	Sunny	Moderate	Mid-Flood	Middle	3.35	8:35	9.15	8.16	32.90	23.79	2.31	0.271	SE	/
M1	20220507	Sunny	Moderate	Mid-Flood	Bottom	5.7	8:34	9.1	8.14	32.99	23.70	2.43	0.279	SE	/
M1	20220507	Sunny	Moderate	Mid-Flood	Bottom	5.7	8:34	9.19	8.16	33.03	23.54	2.45	0.303	SE	/
M2	20220507	Sunny	Moderate	Mid-Flood	Surface	1	8:18	8.97	8.27	32.87	23.81	2.9	0.271	SE	/
M2	20220507	Sunny	Moderate	Mid-Flood	Surface	1	8:18	8.99	8.31	32.74	23.71	2.89	0.306	SE	/
M2	20220507	Sunny	Moderate	Mid-Flood	Middle	6.45	8:17	9	8.28	33.04	23.92	3	0.287	E	/
M2	20220507	Sunny	Moderate	Mid-Flood	Middle	6.45	8:17	8.96	8.31	32.77	23.73	2.58	0.268	E	/
M2	20220507	Sunny	Moderate	Mid-Flood	Bottom	11.9	8:16	8.97	8.33	32.78	23.79	2.91	0.27	E	/
M2	20220507	Sunny	Moderate	Mid-Flood	Bottom	11.9	8:16	8.97	8.33	33.01	23.98	2.76	0.286	SE	/
M3	20220507	Sunny	Moderate	Mid-Flood	Surface	1	8:52	8.29	8.2	33.44	24.03	3.12	0.286	E	/
M3	20220507	Sunny	Moderate	Mid-Flood	Surface	1	8:52	8.2	8.17	33.58	23.96	2.62	0.275	E	/
M3	20220507	Sunny	Moderate	Mid-Flood	Middle	4	8:51	8.28	8.12	33.39	23.98	2.99	0.281	E	/
M3	20220507	Sunny	Moderate	Mid-Flood	Middle	4	8:51	8.29	8.14	33.48	23.78	2.64	0.307	SE	/
M3	20220507	Sunny	Moderate	Mid-Flood	Bottom	7	8:50	8.3	8.19	33.53	24.05	2.88	0.296	SE	/
M3	20220507	Sunny	Moderate	Mid-Flood	Bottom	7	8:50	8.25	8.16	33.67	23.83	3.09	0.293	SE	/
M4	20220507	Sunny	Moderate	Mid-Flood	Surface	1	9:30	8.09	8.13	33.29	23.87	2.77	0.29	SE	/
M4	20220507	Sunny	Moderate	Mid-Flood	Surface	1	9:30	8.1	8.16	33.35	23.83	2.6	0.299	SE	/
M4	20220507	Sunny	Moderate	Mid-Flood	Bottom	3.9	9:29	8.09	8.17	33.31	23.87	2.78	0.302	SE	/
M4	20220507	Sunny	Moderate	Mid-Flood	Bottom	3.9	9:29	8.06	8.12	33.42	23.86	2.58	0.299	E	/