

Location	Date	Weather	Sea Condi	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (N	Current Ve	Current Dir	Remark
C1	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	11:22	8.49	8.22	32.53	21.87	4.39	0.286	SE	/
C1	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	11:22	8.56	8.33	32.55	21.84	4.45	0.285	E	/
C1	20230421	Cloudy	Moderate	Mid-Ebb	Middle	10.05	11:21	8.66	8.29	32.65	21.81	4.68	0.273	SE	/
C1	20230421	Cloudy	Moderate	Mid-Ebb	Middle	10.05	11:21	8.67	8.27	32.44	21.77	4.61	0.299	E	/
C1	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	19.1	11:20	8.49	8.24	32.62	21.70	4.88	0.28	SE	/
C1	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	19.1	11:20	8.69	8.28	32.70	21.75	4.95	0.292	SE	/
C2	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.77	8.24	32.02	21.94	4.37	0.273	SE	/
C2	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	12:31	8.87	8.26	32.23	21.83	4.36	0.298	SE	/
C2	20230421	Cloudy	Moderate	Mid-Ebb	Middle	10.55	12:30	8.77	8.25	32.16	21.94	4.26	0.269	E	/
C2	20230421	Cloudy	Moderate	Mid-Ebb	Middle	10.55	12:30	8.8	8.17	31.97	21.97	4.23	0.284	SE	/
C2	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	20.1	12:29	8.91	8.18	32.21	21.97	4.52	0.287	SE	/
C2	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	20.1	12:29	8.91	8.25	32.05	22.04	4.22	0.28	SE	/
M1	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	8.35	8.27	32.39	21.96	4.14	0.279	SE	/
M1	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	11:55	8.44	8.23	32.29	21.92	3.88	0.267	SE	/
M1	20230421	Cloudy	Moderate	Mid-Ebb	Middle	3.5	11:54	8.35	8.27	32.22	21.86	3.9	0.28	E	/
M1	20230421	Cloudy	Moderate	Mid-Ebb	Middle	3.5	11:54	8.39	8.21	32.19	22.06	4.3	0.272	SE	/
M1	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	6	11:53	8.33	8.24	32.27	21.94	4.06	0.288	SE	/
M1	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	6	11:53	8.49	8.28	32.39	21.88	3.91	0.271	E	/
M2	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	9.03	8.23	31.55	21.72	4.12	0.301	SE	/
M2	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	11:38	9.11	8.18	31.48	21.76	4.31	0.297	E	/
M2	20230421	Cloudy	Moderate	Mid-Ebb	Middle	5.95	11:37	9.04	8.2	31.67	21.89	4.43	0.263	E	/
M2	20230421	Cloudy	Moderate	Mid-Ebb	Middle	5.95	11:37	9.18	8.2	31.54	21.78	4.44	0.277	E	/
M2	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	11:36	9.11	8.19	31.61	21.78	4.17	0.274	E	/
M2	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	10.9	11:36	9.13	8.19	31.67	21.74	4.46	0.28	SE	/
M3	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	12:12	8.29	8.24	32.44	21.91	4.17	0.265	SE	/
M3	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	12:12	8.39	8.21	32.37	21.81	4.31	0.297	SE	/
M3	20230421	Cloudy	Moderate	Mid-Ebb	Middle	3.55	12:11	8.32	8.19	32.52	21.84	4.48	0.279	E	/
M3	20230421	Cloudy	Moderate	Mid-Ebb	Middle	3.55	12:11	8.38	8.18	32.55	21.94	4.09	0.281	E	/
M3	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	12:10	8.26	8.17	32.50	21.95	4.18	0.301	E	/
M3	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	12:10	8.27	8.17	32.60	21.75	4.52	0.28	SE	/
M4	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	13:01	9.09	8.17	32.36	21.79	4.09	0.28	E	/
M4	20230421	Cloudy	Moderate	Mid-Ebb	Surface	1	13:01	9.29	8.24	32.25	21.82	4.32	0.287	E	/
M4	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	13:00	9.11	8.2	32.27	21.72	4.15	0.276	SE	/
M4	20230421	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	13:00	9.28	8.21	32.33	21.82	4.55	0.264	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	Remark
C1	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	17:44	8.83	8.13	32.23	21.84	4.86	0.309	E	/
C1	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	17:44	8.78	8.18	32.17	21.84	4.54	0.3	E	/
C1	20230421	Cloudy	Moderate	Mid-Flood	Middle	10.25	17:43	8.73	8.12	32.27	22.00	4.69	0.264	SE	/
C1	20230421	Cloudy	Moderate	Mid-Flood	Middle	10.25	17:43	8.87	8.23	32.31	21.95	4.68	0.296	E	/
C1	20230421	Cloudy	Moderate	Mid-Flood	Bottom	19.5	17:42	8.88	8.13	32.18	21.77	4.81	0.289	E	/
C1	20230421	Cloudy	Moderate	Mid-Flood	Bottom	19.5	17:42	8.74	8.2	32.11	21.79	4.94	0.283	SE	/
C2	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	16:39	8.8	8.25	32.77	21.77	5.18	0.266	E	/
C2	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	16:39	8.95	8.25	32.77	21.72	5.04	0.277	E	/
C2	20230421	Cloudy	Moderate	Mid-Flood	Middle	11.4	16:38	8.91	8.22	32.81	21.84	5.53	0.292	SE	/
C2	20230421	Cloudy	Moderate	Mid-Flood	Middle	11.4	16:38	8.76	8.25	32.69	21.91	5.27	0.264	SE	/
C2	20230421	Cloudy	Moderate	Mid-Flood	Bottom	21.8	16:37	8.97	8.18	32.73	21.67	5.69	0.31	SE	/
C2	20230421	Cloudy	Moderate	Mid-Flood	Bottom	21.8	16:37	8.9	8.23	32.58	21.78	5.66	0.294	E	/
M1	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	17:10	8.96	8.21	32.53	21.83	4.71	0.267	SE	/
M1	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	17:10	9.01	8.21	32.31	21.97	5.03	0.275	SE	/
M1	20230421	Cloudy	Moderate	Mid-Flood	Middle	3.7	17:09	8.93	8.16	32.49	21.90	4.83	0.303	SE	/
M1	20230421	Cloudy	Moderate	Mid-Flood	Middle	3.7	17:09	8.93	8.22	32.54	22.03	4.61	0.308	E	/
M1	20230421	Cloudy	Moderate	Mid-Flood	Bottom	6.4	17:08	9.09	8.22	32.52	21.91	4.65	0.272	SE	/
M1	20230421	Cloudy	Moderate	Mid-Flood	Bottom	6.4	17:08	9	8.23	32.53	21.99	4.52	0.268	SE	/
M2	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	17:26	8.82	8.22	32.01	21.89	3.96	0.285	E	/
M2	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	17:26	8.83	8.31	31.98	21.80	3.94	0.278	E	/
M2	20230421	Cloudy	Moderate	Mid-Flood	Middle	6.45	17:25	8.79	8.28	31.89	21.88	3.69	0.285	SE	/
M2	20230421	Cloudy	Moderate	Mid-Flood	Middle	6.45	17:25	8.77	8.29	31.73	22.00	3.72	0.265	SE	/
M2	20230421	Cloudy	Moderate	Mid-Flood	Bottom	11.9	17:24	8.73	8.25	31.92	21.91	4.01	0.277	SE	/
M2	20230421	Cloudy	Moderate	Mid-Flood	Bottom	11.9	17:24	8.86	8.29	31.83	21.89	4.05	0.291	E	/
M3	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	16:53	8.76	8.16	32.19	21.85	5.11	0.305	E	/
M3	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	16:53	8.71	8.2	32.27	21.88	5.03	0.3	SE	/
M3	20230421	Cloudy	Moderate	Mid-Flood	Middle	3.3	16:52	8.7	8.13	32.28	21.74	4.85	0.276	SE	/
M3	20230421	Cloudy	Moderate	Mid-Flood	Middle	3.3	16:52	8.71	8.2	32.22	21.65	4.64	0.283	SE	/
M3	20230421	Cloudy	Moderate	Mid-Flood	Bottom	5.6	16:51	8.69	8.13	32.17	21.76	4.95	0.289	E	/
M3	20230421	Cloudy	Moderate	Mid-Flood	Bottom	5.6	16:51	8.72	8.24	32.21	21.67	4.58	0.283	E	/
M4	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	18:12	8.64	8.25	32.59	21.93	4.83	0.28	SE	/
M4	20230421	Cloudy	Moderate	Mid-Flood	Surface	1	18:12	8.64	8.29	32.66	21.99	4.57	0.272	E	/
M4	20230421	Cloudy	Moderate	Mid-Flood	Bottom	3.7	18:11	8.58	8.19	32.70	21.99	4.72	0.271	E	/
M4	20230421	Cloudy	Moderate	Mid-Flood	Bottom	3.7	18:11	8.58	8.21	32.49	21.93	4.59	0.29	SE	/