

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	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	9:08	8.43	8.16	31.86	22.00	4.82	0.274	SE	/
C1	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	9:08	8.47	8.17	31.94	22.01	4.94	0.268	E	/
C1	20230417	Cloudy	Moderate	Mid-Ebb	Middle	11.35	9:07	8.46	8.2	31.84	21.98	5.08	0.272	E	/
C1	20230417	Cloudy	Moderate	Mid-Ebb	Middle	11.35	9:07	8.41	8.16	31.89	22.04	4.89	0.27	E	/
C1	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	21.7	9:06	8.44	8.18	31.91	21.93	5.16	0.271	SE	/
C1	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	21.7	9:06	8.36	8.19	31.84	22.05	5.35	0.301	SE	/
C2	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	10:16	8.7	8.23	32.44	21.99	4.24	0.293	E	/
C2	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	10:16	8.72	8.23	32.39	21.99	4.39	0.27	SE	/
C2	20230417	Cloudy	Moderate	Mid-Ebb	Middle	11.8	10:15	8.69	8.19	32.31	22.01	4.5	0.264	SE	/
C2	20230417	Cloudy	Moderate	Mid-Ebb	Middle	11.8	10:15	8.8	8.2	32.41	21.86	4.43	0.291	SE	/
C2	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	22.6	10:14	8.78	8.21	32.41	21.86	4.68	0.299	E	/
C2	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	22.6	10:14	8.7	8.24	32.43	21.87	4.65	0.283	SE	/
M1	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	9:42	8.71	8.16	31.42	21.83	2.94	0.272	SE	/
M1	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	9:42	8.75	8.21	31.42	21.78	2.56	0.295	E	/
M1	20230417	Cloudy	Moderate	Mid-Ebb	Middle	3.3	9:41	8.72	8.17	31.41	21.83	2.81	0.301	SE	/
M1	20230417	Cloudy	Moderate	Mid-Ebb	Middle	3.3	9:41	8.72	8.18	31.58	21.81	2.73	0.284	SE	/
M1	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	9:40	8.76	8.16	31.54	21.84	2.55	0.296	SE	/
M1	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	9:40	8.77	8.18	31.52	21.77	2.58	0.29	E	/
M2	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	9:24	8.96	8.25	31.99	21.72	3.8	0.286	SE	/
M2	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	9:24	8.94	8.3	32.02	21.65	3.58	0.27	SE	/
M2	20230417	Cloudy	Moderate	Mid-Ebb	Middle	7	9:23	8.96	8.27	31.99	21.64	3.49	0.29	SE	/
M2	20230417	Cloudy	Moderate	Mid-Ebb	Middle	7	9:23	8.98	8.31	31.89	21.71	3.64	0.264	SE	/
M2	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	13	9:22	8.95	8.27	31.90	21.75	3.77	0.283	SE	/
M2	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	13	9:22	8.92	8.3	31.91	21.81	3.86	0.279	E	/
M3	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	8.47	8.34	32.45	21.84	4.71	0.275	E	/
M3	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	10:00	8.44	8.37	32.36	21.84	4.8	0.267	E	/
M3	20230417	Cloudy	Moderate	Mid-Ebb	Middle	3.2	9:59	8.45	8.31	32.40	21.80	4.58	0.285	SE	/
M3	20230417	Cloudy	Moderate	Mid-Ebb	Middle	3.2	9:59	8.44	8.37	32.48	21.77	4.59	0.288	SE	/
M3	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	9:58	8.48	8.36	32.42	21.89	4.54	0.272	SE	/
M3	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	5.4	9:58	8.55	8.37	32.50	21.88	4.67	0.298	E	/
M4	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.79	8.25	32.72	21.64	3.78	0.283	E	/
M4	20230417	Cloudy	Moderate	Mid-Ebb	Surface	1	10:48	8.86	8.27	32.60	21.70	3.59	0.29	E	/
M4	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:47	8.88	8.3	32.68	21.81	3.37	0.301	SE	/
M4	20230417	Cloudy	Moderate	Mid-Ebb	Bottom	3.9	10:47	8.82	8.31	32.57	21.78	3.36	0.293	SE	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Ve	Current Dir	Remark
C1	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	8.31	8.24	32.48	21.80	4.19	0.301	SE	/
C1	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	8.34	8.2	32.55	21.69	3.97	0.295	SE	/
C1	20230417	Cloudy	Moderate	Mid-Flood	Middle	10.1	15:30	8.35	8.2	32.57	21.81	4.2	0.286	SE	/
C1	20230417	Cloudy	Moderate	Mid-Flood	Middle	10.1	15:30	8.28	8.21	32.45	21.63	3.78	0.296	E	/
C1	20230417	Cloudy	Moderate	Mid-Flood	Bottom	19.2	15:29	8.55	8.24	32.54	21.81	4.21	0.293	SE	/
C1	20230417	Cloudy	Moderate	Mid-Flood	Bottom	19.2	15:29	8.56	8.23	32.38	21.76	3.89	0.276	E	/
C2	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	8.47	8.18	31.25	21.77	4.37	0.281	SE	/
C2	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	14:30	8.4	8.22	31.42	21.71	4.06	0.305	SE	/
C2	20230417	Cloudy	Moderate	Mid-Flood	Middle	11.3	14:29	8.46	8.19	31.35	21.62	4.48	0.287	E	/
C2	20230417	Cloudy	Moderate	Mid-Flood	Middle	11.3	14:29	8.5	8.21	31.38	21.77	4.76	0.296	SE	/
C2	20230417	Cloudy	Moderate	Mid-Flood	Bottom	21.6	14:28	8.4	8.2	31.21	21.62	5.14	0.284	E	/
C2	20230417	Cloudy	Moderate	Mid-Flood	Bottom	21.6	14:28	8.4	8.23	31.25	21.59	4.86	0.281	SE	/
M1	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	8.74	8.29	32.40	21.83	4	0.286	SE	/
M1	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	8.75	8.29	32.51	21.83	3.7	0.309	SE	/
M1	20230417	Cloudy	Moderate	Mid-Flood	Middle	3.4	15:00	8.84	8.25	32.49	21.81	3.65	0.275	SE	/
M1	20230417	Cloudy	Moderate	Mid-Flood	Middle	3.4	15:00	8.83	8.29	32.39	21.78	3.83	0.269	E	/
M1	20230417	Cloudy	Moderate	Mid-Flood	Bottom	5.8	14:59	8.82	8.25	32.50	21.88	3.59	0.272	E	/
M1	20230417	Cloudy	Moderate	Mid-Flood	Bottom	5.8	14:59	8.83	8.28	32.39	21.75	3.75	0.278	SE	/
M2	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	15:16	8.58	8.25	32.41	21.65	2.26	0.288	E	/
M2	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	15:16	8.58	8.25	32.43	21.60	2.19	0.304	E	/
M2	20230417	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:15	8.59	8.25	32.39	21.62	2.18	0.308	SE	/
M2	20230417	Cloudy	Moderate	Mid-Flood	Middle	6.45	15:15	8.6	8.18	32.47	21.61	2.2	0.27	SE	/
M2	20230417	Cloudy	Moderate	Mid-Flood	Bottom	11.9	15:14	8.66	8.25	32.38	21.56	2.5	0.268	E	/
M2	20230417	Cloudy	Moderate	Mid-Flood	Bottom	11.9	15:14	8.6	8.2	32.32	21.60	2.47	0.295	SE	/
M3	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	9.01	8.25	32.40	21.68	2.62	0.306	SE	/
M3	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	14:44	9.03	8.2	32.39	21.62	2.44	0.285	E	/
M3	20230417	Cloudy	Moderate	Mid-Flood	Middle	3.5	14:43	9.1	8.25	32.42	21.72	2.6	0.265	E	/
M3	20230417	Cloudy	Moderate	Mid-Flood	Middle	3.5	14:43	9.06	8.19	32.30	21.69	2.34	0.307	SE	/
M3	20230417	Cloudy	Moderate	Mid-Flood	Bottom	6	14:42	9.08	8.19	32.36	21.58	2.79	0.283	SE	/
M3	20230417	Cloudy	Moderate	Mid-Flood	Bottom	6	14:42	9.06	8.23	32.31	21.66	2.44	0.309	SE	/
M4	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	15:54	9.03	8.27	32.58	21.61	2.95	0.278	SE	/
M4	20230417	Cloudy	Moderate	Mid-Flood	Surface	1	15:54	9.04	8.27	32.69	21.65	2.91	0.299	SE	/
M4	20230417	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:53	8.97	8.31	32.60	21.61	3.27	0.276	SE	/
M4	20230417	Cloudy	Moderate	Mid-Flood	Bottom	3.8	15:53	9.05	8.33	32.54	21.63	3.33	0.288	SE	/