

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	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.18	8.18	31.25	22.22	4.36	0.27 E	/	/
C1	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.39	8.22	31.21	22.10	4.57	0.285 SE	/	/
C1	20230121	Cloudy	Moderate	Mid-Ebb	Middle	10.45	10:39	8.29	8.2	31.18	22.24	4.79	0.285 E	/	/
C1	20230121	Cloudy	Moderate	Mid-Ebb	Middle	10.45	10:39	8.31	8.17	31.28	22.19	4.68	0.292 E	/	/
C1	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	19.9	10:38	8.25	8.18	31.31	22.15	4.99	0.284 SE	/	/
C1	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	19.9	10:38	8.29	8.23	31.36	22.29	5.14	0.268 SE	/	/
C2	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	11:45	8.59	8.19	31.16	21.92	4.24	0.269 SE	/	/
C2	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	11:45	8.62	8.22	31.29	21.96	4.09	0.287 SE	/	/
C2	20230121	Cloudy	Moderate	Mid-Ebb	Middle	10.95	11:44	8.64	8.2	31.17	22.01	4.19	0.301 SE	/	/
C2	20230121	Cloudy	Moderate	Mid-Ebb	Middle	10.95	11:44	8.69	8.2	31.16	21.93	3.88	0.292 SE	/	/
C2	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	11:43	8.74	8.2	31.19	22.06	4.61	0.276 SE	/	/
C2	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	11:43	8.59	8.19	31.17	22.06	4.47	0.299 SE	/	/
M1	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	11:12	8.25	8.22	32.48	22.20	3.75	0.297 SE	/	/
M1	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	11:12	8.23	8.25	32.34	22.23	3.66	0.293 SE	/	/
M1	20230121	Cloudy	Moderate	Mid-Ebb	Middle	3.55	11:11	8.29	8.25	32.48	22.20	3.54	0.266 E	/	/
M1	20230121	Cloudy	Moderate	Mid-Ebb	Middle	3.55	11:11	8.15	8.25	32.33	22.18	3.67	0.283 E	/	/
M1	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	11:10	8.22	8.23	32.34	22.17	3.35	0.271 E	/	/
M1	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	6.1	11:10	8.4	8.29	32.49	22.27	3.43	0.263 E	/	/
M2	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	8.71	8.11	32.17	22.00	3.33	0.3 SE	/	/
M2	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	10:55	8.57	8.15	32.18	22.06	3.2	0.272 SE	/	/
M2	20230121	Cloudy	Moderate	Mid-Ebb	Middle	6.95	10:54	8.63	8.12	32.11	21.98	3.44	0.269 SE	/	/
M2	20230121	Cloudy	Moderate	Mid-Ebb	Middle	6.95	10:54	8.58	8.15	32.12	21.95	3.38	0.297 E	/	/
M2	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	12.9	10:53	8.56	8.13	32.09	22.13	3.41	0.283 SE	/	/
M2	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	12.9	10:53	8.51	8.14	32.23	22.04	3.56	0.27 SE	/	/
M3	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	8.48	8.13	31.85	22.29	2.9	0.266 SE	/	/
M3	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	11:30	8.47	8.14	31.87	22.37	2.72	0.278 SE	/	/
M3	20230121	Cloudy	Moderate	Mid-Ebb	Middle	3.75	11:29	8.67	8.19	31.84	22.31	2.8	0.275 SE	/	/
M3	20230121	Cloudy	Moderate	Mid-Ebb	Middle	3.75	11:29	8.51	8.21	31.79	22.25	2.63	0.3 E	/	/
M3	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	11:28	8.54	8.13	31.78	22.20	2.97	0.291 SE	/	/
M3	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	6.5	11:28	8.47	8.14	31.74	22.25	2.55	0.301 SE	/	/
M4	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	12:16	8.31	8.22	32.04	22.36	3.97	0.299 SE	/	/
M4	20230121	Cloudy	Moderate	Mid-Ebb	Surface	1	12:16	8.39	8.27	32.07	22.28	3.95	0.278 SE	/	/
M4	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:15	8.13	8.22	32.20	22.29	4.28	0.28 E	/	/
M4	20230121	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	12:15	8.38	8.25	32.17	22.38	3.92	0.266 SE	/	/

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	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	8.48	8.14	32.16	22.20	4.99	0.275	SE	/
C1	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	8.63	8.23	32.05	22.17	5	0.308	SE	/
C1	20230121	Cloudy	Moderate	Mid-Flood	Middle	10.95	16:14	8.45	8.22	32.01	22.27	5.24	0.29	SE	/
C1	20230121	Cloudy	Moderate	Mid-Flood	Middle	10.95	16:14	8.5	8.17	32.09	22.23	5.04	0.266	E	/
C1	20230121	Cloudy	Moderate	Mid-Flood	Bottom	20.9	16:13	8.67	8.19	31.97	22.30	5.61	0.297	SE	/
C1	20230121	Cloudy	Moderate	Mid-Flood	Bottom	20.9	16:13	8.64	8.21	31.97	22.32	5.36	0.29	SE	/
C2	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	15:10	9.34	8.2	31.82	22.47	5.39	0.286	SE	/
C2	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	15:10	9.37	8.13	31.90	22.47	5.25	0.278	E	/
C2	20230121	Cloudy	Moderate	Mid-Flood	Middle	10.7	15:09	9.33	8.15	31.87	22.41	5.68	0.308	SE	/
C2	20230121	Cloudy	Moderate	Mid-Flood	Middle	10.7	15:09	9.29	8.17	31.81	22.48	5.51	0.311	SE	/
C2	20230121	Cloudy	Moderate	Mid-Flood	Bottom	20.4	15:08	9.41	8.14	31.79	22.47	6.23	0.306	E	/
C2	20230121	Cloudy	Moderate	Mid-Flood	Bottom	20.4	15:08	9.22	8.16	31.78	22.55	6.1	0.284	SE	/
M1	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	15:41	8.76	8.14	32.48	22.50	4.72	0.308	E	/
M1	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	15:41	8.68	8.19	32.52	22.50	4.52	0.268	SE	/
M1	20230121	Cloudy	Moderate	Mid-Flood	Middle	3.45	15:40	8.76	8.16	32.38	22.51	4.39	0.284	E	/
M1	20230121	Cloudy	Moderate	Mid-Flood	Middle	3.45	15:40	8.85	8.2	32.55	22.40	4.78	0.283	SE	/
M1	20230121	Cloudy	Moderate	Mid-Flood	Bottom	5.9	15:39	8.79	8.21	32.55	22.45	4.76	0.267	E	/
M1	20230121	Cloudy	Moderate	Mid-Flood	Bottom	5.9	15:39	8.85	8.21	32.47	22.43	4.79	0.287	SE	/
M2	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.68	8.12	32.34	22.38	4.28	0.292	SE	/
M2	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	15:59	8.71	8.16	32.44	22.43	4.18	0.281	E	/
M2	20230121	Cloudy	Moderate	Mid-Flood	Middle	6.5	15:58	8.71	8.18	32.49	22.33	4.36	0.283	E	/
M2	20230121	Cloudy	Moderate	Mid-Flood	Middle	6.5	15:58	8.61	8.17	32.36	22.40	4.22	0.265	E	/
M2	20230121	Cloudy	Moderate	Mid-Flood	Bottom	12	15:57	8.74	8.13	32.44	22.29	4.27	0.289	SE	/
M2	20230121	Cloudy	Moderate	Mid-Flood	Bottom	12	15:57	8.75	8.15	32.38	22.35	4.4	0.299	SE	/
M3	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	15:26	9.16	8.24	32.59	22.42	4.42	0.269	E	/
M3	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	15:26	9.15	8.2	32.64	22.55	4.01	0.289	SE	/
M3	20230121	Cloudy	Moderate	Mid-Flood	Middle	3.6	15:25	9.3	8.2	32.75	22.48	4.3	0.291	SE	/
M3	20230121	Cloudy	Moderate	Mid-Flood	Middle	3.6	15:25	9.29	8.21	32.67	22.46	4.4	0.298	SE	/
M3	20230121	Cloudy	Moderate	Mid-Flood	Bottom	6.2	15:24	9.33	8.21	32.68	22.51	3.96	0.286	E	/
M3	20230121	Cloudy	Moderate	Mid-Flood	Bottom	6.2	15:24	9.23	8.26	32.56	22.41	4.24	0.28	E	/
M4	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	16:34	8.82	8.25	32.82	22.25	5.34	0.307	E	/
M4	20230121	Cloudy	Moderate	Mid-Flood	Surface	1	16:34	8.72	8.29	32.64	22.29	5.42	0.271	SE	/
M4	20230121	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:33	8.8	8.25	32.63	22.26	5.12	0.295	SE	/
M4	20230121	Cloudy	Moderate	Mid-Flood	Bottom	4.6	16:33	8.72	8.29	32.64	22.31	5.17	0.292	SE	/