

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	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	9.07	8.19	32.35	21.47	4.42	0.295	SE	/
C1	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	15:45	9.14	8.19	32.42	21.39	4.55	0.3	SE	/
C1	20230114	Cloudy	Moderate	Mid-Ebb	Middle	9.55	15:44	9.18	8.16	32.35	21.49	4.68	0.266	SE	/
C1	20230114	Cloudy	Moderate	Mid-Ebb	Middle	9.55	15:44	9.13	8.17	32.45	21.39	4.78	0.27	SE	/
C1	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	18.1	15:43	9.16	8.15	32.31	21.50	5.01	0.274	SE	/
C1	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	18.1	15:43	9.04	8.19	32.58	21.31	4.89	0.263	E	/
C2	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	16:53	8.46	8.21	31.95	21.60	3.89	0.285	E	/
C2	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	16:53	8.51	8.21	31.94	21.60	3.83	0.287	E	/
C2	20230114	Cloudy	Moderate	Mid-Ebb	Middle	10.75	16:52	8.6	8.19	32.15	21.63	4.4	0.272	E	/
C2	20230114	Cloudy	Moderate	Mid-Ebb	Middle	10.75	16:52	8.62	8.21	32.00	21.55	4.31	0.284	SE	/
C2	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	16:51	8.49	8.18	31.91	21.58	4.09	0.283	E	/
C2	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	16:51	8.54	8.2	32.09	21.49	4.42	0.28	SE	/
M1	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	16:18	9.24	8.13	31.83	21.68	3.34	0.286	SE	/
M1	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	16:18	9.22	8.16	31.85	21.53	3.39	0.275	E	/
M1	20230114	Cloudy	Moderate	Mid-Ebb	Middle	3.5	16:17	9.14	8.1	31.83	21.51	3.51	0.299	SE	/
M1	20230114	Cloudy	Moderate	Mid-Ebb	Middle	3.5	16:17	9.3	8.13	31.75	21.51	3.39	0.269	E	/
M1	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	6	16:16	9.26	8.15	31.75	21.67	3.53	0.278	SE	/
M1	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	6	16:16	9.23	8.16	31.76	21.58	3.27	0.294	E	/
M2	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.6	8.21	31.67	21.37	2.72	0.278	E	/
M2	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	16:01	8.54	8.17	31.66	21.48	2.75	0.287	E	/
M2	20230114	Cloudy	Moderate	Mid-Ebb	Middle	5.85	16:00	8.65	8.14	31.58	21.36	2.78	0.287	SE	/
M2	20230114	Cloudy	Moderate	Mid-Ebb	Middle	5.85	16:00	8.49	8.19	31.69	21.48	3.02	0.287	E	/
M2	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	15:59	8.52	8.19	31.60	21.42	2.99	0.283	SE	/
M2	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	10.7	15:59	8.61	8.15	31.62	21.40	2.96	0.278	E	/
M3	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	16:36	8.99	8.16	32.19	21.37	3.49	0.264	SE	/
M3	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	16:36	8.94	8.18	32.07	21.56	3.41	0.289	SE	/
M3	20230114	Cloudy	Moderate	Mid-Ebb	Middle	3.9	16:35	8.82	8.17	32.01	21.40	3.28	0.279	E	/
M3	20230114	Cloudy	Moderate	Mid-Ebb	Middle	3.9	16:35	8.92	8.2	32.02	21.51	3.53	0.276	SE	/
M3	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	16:34	8.98	8.2	32.20	21.56	3.2	0.276	E	/
M3	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	16:34	8.96	8.23	32.14	21.41	3.2	0.285	E	/
M4	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	17:24	9.01	8.18	31.57	21.51	3.87	0.275	SE	/
M4	20230114	Cloudy	Moderate	Mid-Ebb	Surface	1	17:24	9.03	8.18	31.65	21.61	3.83	0.297	SE	/
M4	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	17:23	8.95	8.17	31.72	21.66	3.82	0.273	SE	/
M4	20230114	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	17:23	9.03	8.18	31.77	21.56	3.79	0.266	E	/

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	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	11:11	8.32	8.2	32.51	21.46	3.76	0.311	E	/
C1	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	11:11	8.31	8.27	32.49	21.27	3.66	0.264	SE	/
C1	20230114	Cloudy	Moderate	Mid-Flood	Middle	11.65	11:10	8.3	8.23	32.78	21.46	3.67	0.288	E	/
C1	20230114	Cloudy	Moderate	Mid-Flood	Middle	11.65	11:10	8.14	8.27	32.48	21.42	3.94	0.267	SE	/
C1	20230114	Cloudy	Moderate	Mid-Flood	Bottom	22.3	11:09	8.1	8.23	32.47	21.37	3.91	0.267	E	/
C1	20230114	Cloudy	Moderate	Mid-Flood	Bottom	22.3	11:09	8.28	8.25	32.46	21.36	4.4	0.301	E	/
C2	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	9:56	8.28	8.23	32.74	21.22	3.88	0.31	SE	/
C2	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	9:56	8.2	8.23	32.61	21.09	3.8	0.263	E	/
C2	20230114	Cloudy	Moderate	Mid-Flood	Middle	10.75	9:55	8.14	8.24	32.89	21.10	3.97	0.275	SE	/
C2	20230114	Cloudy	Moderate	Mid-Flood	Middle	10.75	9:55	8.28	8.23	32.84	21.23	4.04	0.277	E	/
C2	20230114	Cloudy	Moderate	Mid-Flood	Bottom	20.5	9:54	8.2	8.22	32.61	21.22	4.21	0.284	E	/
C2	20230114	Cloudy	Moderate	Mid-Flood	Bottom	20.5	9:54	8.13	8.29	32.83	21.11	3.86	0.282	E	/
M1	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	8.34	8.25	32.40	21.38	3.26	0.303	E	/
M1	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	10:30	8.32	8.21	32.21	21.24	2.86	0.285	SE	/
M1	20230114	Cloudy	Moderate	Mid-Flood	Middle	3.45	10:29	8.27	8.23	32.24	21.25	2.93	0.306	SE	/
M1	20230114	Cloudy	Moderate	Mid-Flood	Middle	3.45	10:29	8.26	8.24	32.18	21.40	3.27	0.301	E	/
M1	20230114	Cloudy	Moderate	Mid-Flood	Bottom	5.9	10:28	8.27	8.21	32.34	21.29	3.17	0.268	SE	/
M1	20230114	Cloudy	Moderate	Mid-Flood	Bottom	5.9	10:28	8.31	8.23	32.42	21.31	3.09	0.276	SE	/
M2	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	10:48	9.14	8.22	31.54	21.22	3.48	0.298	E	/
M2	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	10:48	9.08	8.22	31.69	21.27	3.85	0.299	E	/
M2	20230114	Cloudy	Moderate	Mid-Flood	Middle	5.85	10:47	8.98	8.19	31.76	21.08	3.48	0.294	SE	/
M2	20230114	Cloudy	Moderate	Mid-Flood	Middle	5.85	10:47	9.07	8.21	31.77	21.16	3.71	0.274	E	/
M2	20230114	Cloudy	Moderate	Mid-Flood	Bottom	10.7	10:46	8.9	8.17	31.79	21.09	3.81	0.311	SE	/
M2	20230114	Cloudy	Moderate	Mid-Flood	Bottom	10.7	10:46	8.98	8.21	31.75	21.18	3.66	0.298	SE	/
M3	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	9	8.21	32.16	21.50	3.25	0.272	E	/
M3	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	10:13	8.86	8.23	32.04	21.43	3.47	0.27	SE	/
M3	20230114	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:12	8.92	8.21	32.31	21.33	3.1	0.295	E	/
M3	20230114	Cloudy	Moderate	Mid-Flood	Middle	3.95	10:12	9.06	8.23	32.02	21.44	3.38	0.279	SE	/
M3	20230114	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:11	9.02	8.23	32.23	21.44	3.28	0.282	SE	/
M3	20230114	Cloudy	Moderate	Mid-Flood	Bottom	6.9	10:11	9.08	8.2	32.14	21.33	3.01	0.286	E	/
M4	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	11:29	8.7	8.23	31.90	21.33	3.29	0.266	E	/
M4	20230114	Cloudy	Moderate	Mid-Flood	Surface	1	11:29	8.79	8.24	31.86	21.26	3.37	0.284	SE	/
M4	20230114	Cloudy	Moderate	Mid-Flood	Bottom	3.7	11:28	8.74	8.2	31.62	21.23	3.32	0.302	SE	/
M4	20230114	Cloudy	Moderate	Mid-Flood	Bottom	3.7	11:28	8.77	8.24	31.72	21.28	3.27	0.303	SE	/