

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	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.5	8.24	32.17	21.39	4.62	0.265	E	/
C1	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.38	8.25	32.29	21.32	4.51	0.292	SE	/
C1	20230117	Cloudy	Moderate	Mid-Ebb	Middle	10.15	8:01	8.49	8.24	32.24	21.32	5.15	0.278	SE	/
C1	20230117	Cloudy	Moderate	Mid-Ebb	Middle	10.15	8:01	8.37	8.27	32.08	21.21	4.88	0.295	SE	/
C1	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	19.3	8:00	8.45	8.28	32.29	21.21	4.91	0.289	E	/
C1	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	19.3	8:00	8.48	8.28	32.28	21.20	5.18	0.27	SE	/
C2	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	9:14	8.23	8.27	32.82	21.22	3.64	0.295	E	/
C2	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	9:14	8.32	8.29	32.91	21.27	3.34	0.292	SE	/
C2	20230117	Cloudy	Moderate	Mid-Ebb	Middle	12.1	9:13	8.23	8.27	32.94	21.22	3.69	0.267	E	/
C2	20230117	Cloudy	Moderate	Mid-Ebb	Middle	12.1	9:13	8.28	8.28	32.97	21.08	3.83	0.301	SE	/
C2	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	23.2	9:12	8.31	8.24	32.88	21.26	4.28	0.27	SE	/
C2	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	23.2	9:12	8.3	8.26	32.82	21.11	4.35	0.276	SE	/
M1	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	8:39	8.75	8.22	31.93	21.35	3.44	0.285	E	/
M1	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	8:39	8.81	8.23	31.84	21.36	3.31	0.29	SE	/
M1	20230117	Cloudy	Moderate	Mid-Ebb	Middle	3.5	8:38	8.72	8.24	31.86	21.17	3.23	0.272	SE	/
M1	20230117	Cloudy	Moderate	Mid-Ebb	Middle	3.5	8:38	8.67	8.26	31.73	21.21	3.04	0.294	SE	/
M1	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:37	8.78	8.22	31.71	21.19	3.02	0.267	SE	/
M1	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:37	8.71	8.26	31.83	21.16	3.17	0.286	SE	/
M2	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	8:20	8.49	8.16	32.58	20.98	3.2	0.265	SE	/
M2	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	8:20	8.48	8.14	32.75	21.09	3.08	0.281	SE	/
M2	20230117	Cloudy	Moderate	Mid-Ebb	Middle	5.8	8:19	8.57	8.15	32.53	21.02	3.32	0.279	SE	/
M2	20230117	Cloudy	Moderate	Mid-Ebb	Middle	5.8	8:19	8.42	8.18	32.67	20.93	3.13	0.285	SE	/
M2	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	8:18	8.46	8.18	32.60	21.08	3.42	0.273	E	/
M2	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	10.6	8:18	8.57	8.19	32.55	20.96	3.15	0.274	E	/
M3	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	8:57	8.48	8.19	32.04	21.24	2.69	0.267	E	/
M3	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	8:57	8.56	8.17	32.05	21.26	2.33	0.297	E	/
M3	20230117	Cloudy	Moderate	Mid-Ebb	Middle	3.6	8:56	8.61	8.19	31.88	21.28	2.47	0.284	SE	/
M3	20230117	Cloudy	Moderate	Mid-Ebb	Middle	3.6	8:56	8.62	8.13	31.80	21.40	2.51	0.267	SE	/
M3	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	8:55	8.49	8.13	31.80	21.34	2.54	0.291	SE	/
M3	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	8:55	8.58	8.14	31.88	21.21	2.37	0.3	SE	/
M4	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	9:45	8.77	8.19	32.81	21.04	2.61	0.273	E	/
M4	20230117	Cloudy	Moderate	Mid-Ebb	Surface	1	9:45	8.81	8.19	32.82	21.04	2.77	0.282	E	/
M4	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	9:44	8.68	8.15	32.78	21.06	2.74	0.272	E	/
M4	20230117	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	9:44	8.78	8.14	32.65	21.11	2.58	0.287	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	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	13:04	8.76	8.17	32.08	21.38	3.95	0.279	SE	/
C1	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	13:04	8.8	8.18	32.00	21.42	4.21	0.269	SE	/
C1	20230117	Cloudy	Moderate	Mid-Flood	Middle	9.45	13:03	8.76	8.16	31.96	21.47	4.52	0.286	SE	/
C1	20230117	Cloudy	Moderate	Mid-Flood	Middle	9.45	13:03	8.8	8.16	32.10	21.41	4.59	0.295	SE	/
C1	20230117	Cloudy	Moderate	Mid-Flood	Bottom	17.9	13:02	8.83	8.16	32.08	21.45	4.95	0.268	SE	/
C1	20230117	Cloudy	Moderate	Mid-Flood	Bottom	17.9	13:02	8.81	8.17	31.95	21.46	4.86	0.27	E	/
C2	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	8.85	8.14	32.00	21.28	4.73	0.269	SE	/
C2	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	11:50	8.76	8.15	32.11	21.41	4.79	0.296	E	/
C2	20230117	Cloudy	Moderate	Mid-Flood	Middle	11.95	11:49	8.87	8.16	31.90	21.24	5.41	0.276	SE	/
C2	20230117	Cloudy	Moderate	Mid-Flood	Middle	11.95	11:49	8.89	8.14	32.08	21.23	5.29	0.292	SE	/
C2	20230117	Cloudy	Moderate	Mid-Flood	Bottom	22.9	11:48	8.76	8.16	32.05	21.41	5.61	0.295	E	/
C2	20230117	Cloudy	Moderate	Mid-Flood	Bottom	22.9	11:48	8.74	8.18	32.12	21.35	5.7	0.295	SE	/
M1	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	12:25	8.33	8.18	32.23	21.15	2.81	0.268	E	/
M1	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	12:25	8.34	8.18	32.14	21.30	2.65	0.28	E	/
M1	20230117	Cloudy	Moderate	Mid-Flood	Middle	3.6	12:24	8.3	8.14	32.20	21.19	2.76	0.293	E	/
M1	20230117	Cloudy	Moderate	Mid-Flood	Middle	3.6	12:24	8.35	8.17	32.25	21.23	2.61	0.308	E	/
M1	20230117	Cloudy	Moderate	Mid-Flood	Bottom	6.2	12:23	8.3	8.18	32.29	21.25	2.93	0.305	SE	/
M1	20230117	Cloudy	Moderate	Mid-Flood	Bottom	6.2	12:23	8.41	8.18	32.32	21.12	2.76	0.287	E	/
M2	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	12:44	8.59	8.23	32.38	21.45	3.48	0.304	SE	/
M2	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	12:44	8.61	8.25	32.54	21.38	3.39	0.266	SE	/
M2	20230117	Cloudy	Moderate	Mid-Flood	Middle	5.95	12:43	8.62	8.19	32.45	21.28	3.39	0.307	SE	/
M2	20230117	Cloudy	Moderate	Mid-Flood	Middle	5.95	12:43	8.59	8.25	32.50	21.33	3.39	0.292	E	/
M2	20230117	Cloudy	Moderate	Mid-Flood	Bottom	10.9	12:42	8.61	8.21	32.41	21.28	3.62	0.292	SE	/
M2	20230117	Cloudy	Moderate	Mid-Flood	Bottom	10.9	12:42	8.55	8.22	32.36	21.34	3.53	0.307	SE	/
M3	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	12:08	9.12	8.19	32.87	21.13	4.58	0.267	SE	/
M3	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	12:08	9.24	8.22	33.07	21.21	4.67	0.301	E	/
M3	20230117	Cloudy	Moderate	Mid-Flood	Middle	3.85	12:07	9.16	8.15	33.09	21.17	4.76	0.282	SE	/
M3	20230117	Cloudy	Moderate	Mid-Flood	Middle	3.85	12:07	9.13	8.17	33.12	21.17	4.64	0.285	SE	/
M3	20230117	Cloudy	Moderate	Mid-Flood	Bottom	6.7	12:06	9.15	8.18	32.97	21.22	4.34	0.309	E	/
M3	20230117	Cloudy	Moderate	Mid-Flood	Bottom	6.7	12:06	9.24	8.19	33.05	21.24	4.66	0.265	SE	/
M4	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	13:26	9.05	8.14	32.42	21.37	3.43	0.27	E	/
M4	20230117	Cloudy	Moderate	Mid-Flood	Surface	1	13:26	9.06	8.18	32.49	21.25	3.52	0.277	SE	/
M4	20230117	Cloudy	Moderate	Mid-Flood	Bottom	4	13:25	9.07	8.16	32.38	21.28	3.18	0.309	SE	/
M4	20230117	Cloudy	Moderate	Mid-Flood	Bottom	4	13:25	9.17	8.19	32.58	21.28	3.56	0.273	SE	/