

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	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.37	8.25	31.54	21.63	4.85	0.27	SE	/
C1	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	10:08	8.42	8.33	31.59	21.62	4.92	0.296	E	/
C1	20230105	Cloudy	Moderate	Mid-Ebb	Middle	9.45	10:07	8.43	8.26	31.58	21.60	5.27	0.299	E	/
C1	20230105	Cloudy	Moderate	Mid-Ebb	Middle	9.45	10:07	8.47	8.29	31.54	21.74	4.99	0.296	E	/
C1	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	17.9	10:06	8.41	8.31	31.61	21.72	5.48	0.288	SE	/
C1	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	17.9	10:06	8.42	8.33	31.67	21.69	5.66	0.289	SE	/
C2	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	11:24	8.28	8.25	32.19	21.80	4.59	0.267	SE	/
C2	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	11:24	8.29	8.31	32.28	21.70	4.88	0.266	E	/
C2	20230105	Cloudy	Moderate	Mid-Ebb	Middle	12.8	11:23	8.23	8.23	32.30	21.84	4.72	0.294	SE	/
C2	20230105	Cloudy	Moderate	Mid-Ebb	Middle	12.8	11:23	8.3	8.3	32.11	21.67	4.82	0.277	SE	/
C2	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	24.6	11:22	8.28	8.28	32.26	21.82	4.71	0.273	SE	/
C2	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	24.6	11:22	8.23	8.29	32.11	21.69	4.81	0.3	SE	/
M1	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	9.01	8.26	31.99	21.63	4.03	0.283	SE	/
M1	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	8.95	8.23	31.85	21.49	4.26	0.298	E	/
M1	20230105	Cloudy	Moderate	Mid-Ebb	Middle	3.45	10:41	9.02	8.25	31.81	21.51	4.18	0.276	E	/
M1	20230105	Cloudy	Moderate	Mid-Ebb	Middle	3.45	10:41	8.96	8.22	31.83	21.60	3.9	0.278	SE	/
M1	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	10:40	9	8.27	31.96	21.58	4.24	0.273	E	/
M1	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	10:40	8.94	8.23	31.80	21.61	4.28	0.294	SE	/
M2	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	10:24	8.6	8.23	31.55	21.72	3.81	0.269	SE	/
M2	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	10:24	8.68	8.23	31.43	21.66	3.72	0.301	SE	/
M2	20230105	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:23	8.66	8.22	31.55	21.74	3.62	0.286	E	/
M2	20230105	Cloudy	Moderate	Mid-Ebb	Middle	5.9	10:23	8.62	8.28	31.42	21.80	3.74	0.277	E	/
M2	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:22	8.64	8.29	31.62	21.73	3.75	0.265	E	/
M2	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	10:22	8.59	8.28	31.59	21.84	3.72	0.278	SE	/
M3	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	11:01	8.46	8.29	31.98	21.49	3.81	0.274	SE	/
M3	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	11:01	8.53	8.34	32.02	21.53	3.67	0.274	E	/
M3	20230105	Cloudy	Moderate	Mid-Ebb	Middle	3.9	11:00	8.5	8.3	31.87	21.61	3.94	0.294	E	/
M3	20230105	Cloudy	Moderate	Mid-Ebb	Middle	3.9	11:00	8.53	8.37	31.86	21.53	3.91	0.288	SE	/
M3	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	10:59	8.51	8.31	32.04	21.62	3.87	0.29	SE	/
M3	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	6.8	10:59	8.49	8.34	31.84	21.49	3.94	0.269	E	/
M4	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	8.31	8.25	31.82	21.57	3.05	0.274	E	/
M4	20230105	Cloudy	Moderate	Mid-Ebb	Surface	1	12:00	8.35	8.29	31.76	21.58	3.22	0.269	SE	/
M4	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	11:59	8.32	8.27	31.94	21.47	4.06	0.274	SE	/
M4	20230105	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	11:59	8.35	8.28	31.84	21.56	3.84	0.291	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	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	15:51	8.92	8.22	32.42	21.74	3.83	0.299	E	/
C1	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	15:51	9.05	8.23	32.47	21.85	3.64	0.297	E	/
C1	20230105	Cloudy	Moderate	Mid-Flood	Middle	10.75	15:50	9.07	8.25	32.41	21.76	4.16	0.274	E	/
C1	20230105	Cloudy	Moderate	Mid-Flood	Middle	10.75	15:50	9.02	8.21	32.33	21.87	3.99	0.269	SE	/
C1	20230105	Cloudy	Moderate	Mid-Flood	Bottom	20.5	15:49	8.95	8.25	32.56	21.77	4.33	0.292	SE	/
C1	20230105	Cloudy	Moderate	Mid-Flood	Bottom	20.5	15:49	9.07	8.26	32.32	21.86	4.22	0.272	SE	/
C2	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	14:23	9.06	8.21	31.17	21.80	4.31	0.305	SE	/
C2	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	14:23	9.1	8.25	31.24	21.87	4.22	0.309	SE	/
C2	20230105	Cloudy	Moderate	Mid-Flood	Middle	12.7	14:22	9.01	8.21	31.16	21.80	4.59	0.296	SE	/
C2	20230105	Cloudy	Moderate	Mid-Flood	Middle	12.7	14:22	9.06	8.21	31.19	21.86	4.49	0.265	SE	/
C2	20230105	Cloudy	Moderate	Mid-Flood	Bottom	24.4	14:21	9.06	8.26	31.16	21.89	4.8	0.277	E	/
C2	20230105	Cloudy	Moderate	Mid-Flood	Bottom	24.4	14:21	9.06	8.22	31.20	21.92	4.63	0.282	SE	/
M1	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	8.6	8.27	32.29	21.66	3.65	0.289	SE	/
M1	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	15:01	8.48	8.25	32.23	21.64	3.72	0.277	SE	/
M1	20230105	Cloudy	Moderate	Mid-Flood	Middle	3.35	15:00	8.56	8.24	32.35	21.69	3.67	0.264	E	/
M1	20230105	Cloudy	Moderate	Mid-Flood	Middle	3.35	15:00	8.53	8.22	32.30	21.69	3.63	0.308	SE	/
M1	20230105	Cloudy	Moderate	Mid-Flood	Bottom	5.7	14:59	8.59	8.24	32.54	21.68	3.62	0.305	SE	/
M1	20230105	Cloudy	Moderate	Mid-Flood	Bottom	5.7	14:59	8.45	8.24	32.51	21.64	3.51	0.294	SE	/
M2	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	9.08	8.31	31.52	21.87	2.85	0.268	SE	/
M2	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	15:24	9.02	8.33	31.59	21.84	2.51	0.299	E	/
M2	20230105	Cloudy	Moderate	Mid-Flood	Middle	6.85	15:23	9.07	8.27	31.53	21.89	2.68	0.31	SE	/
M2	20230105	Cloudy	Moderate	Mid-Flood	Middle	6.85	15:23	8.98	8.29	31.47	21.78	2.98	0.286	E	/
M2	20230105	Cloudy	Moderate	Mid-Flood	Bottom	12.7	15:22	8.99	8.28	31.51	21.91	2.99	0.298	SE	/
M2	20230105	Cloudy	Moderate	Mid-Flood	Bottom	12.7	15:22	9	8.32	31.52	21.93	2.74	0.302	SE	/
M3	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	14:42	8.33	8.24	31.10	21.88	3.19	0.288	E	/
M3	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	14:42	8.32	8.25	31.06	21.83	3.36	0.283	SE	/
M3	20230105	Cloudy	Moderate	Mid-Flood	Middle	4.05	14:41	8.36	8.26	31.12	21.78	3.25	0.311	SE	/
M3	20230105	Cloudy	Moderate	Mid-Flood	Middle	4.05	14:41	8.33	8.2	31.36	21.75	3.17	0.297	SE	/
M3	20230105	Cloudy	Moderate	Mid-Flood	Bottom	7.1	14:40	8.28	8.25	31.14	21.81	3	0.268	E	/
M3	20230105	Cloudy	Moderate	Mid-Flood	Bottom	7.1	14:40	8.37	8.2	31.31	21.86	3.15	0.278	SE	/
M4	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	9.02	8.22	32.34	21.73	3.43	0.286	E	/
M4	20230105	Cloudy	Moderate	Mid-Flood	Surface	1	16:15	9.09	8.23	32.29	21.72	3.62	0.29	SE	/
M4	20230105	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:14	9.12	8.26	32.39	21.75	3.51	0.284	E	/
M4	20230105	Cloudy	Moderate	Mid-Flood	Bottom	4.2	16:14	9.09	8.21	32.26	21.72	3.21	0.307	SE	/