

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	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	8:18	8.87	7.91	34.65	20.35	8.7	0.278	E	/
C1	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	8:18	8.92	8.03	34.67	20.25	8.3	0.266	SE	/
C1	20220129	Cloudy	Moderate	Mid-Ebb	Middle	9.9	8:17	8.92	7.92	34.72	20.32	8.39	0.274	E	/
C1	20220129	Cloudy	Moderate	Mid-Ebb	Middle	9.9	8:17	8.9	8.02	34.73	20.18	8.5	0.271	E	/
C1	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	18.8	8:16	8.97	7.99	34.63	20.21	8.54	0.294	SE	/
C1	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	18.8	8:16	8.98	7.97	34.81	20.24	8.83	0.281	SE	/
C2	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	9:30	8.51	8.09	34.85	19.97	7.06	0.264	E	/
C2	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	9:30	8.55	8.13	34.79	19.96	7.23	0.295	E	/
C2	20220129	Cloudy	Moderate	Mid-Ebb	Middle	11.55	9:29	8.63	8.18	34.78	20.10	7.41	0.276	E	/
C2	20220129	Cloudy	Moderate	Mid-Ebb	Middle	11.55	9:29	8.45	8.1	34.91	19.96	6.98	0.272	E	/
C2	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	22.1	9:28	8.65	8.11	34.79	20.10	6.95	0.286	E	/
C2	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	22.1	9:28	8.65	8.12	34.90	20.01	7.32	0.268	E	/
M1	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	8:53	9.47	8.15	34.42	20.26	7.5	0.291	SE	/
M1	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	8:53	9.4	8.2	34.48	20.33	7.5	0.267	SE	/
M1	20220129	Cloudy	Moderate	Mid-Ebb	Middle	3.3	8:52	9.32	8.13	34.58	20.28	7.6	0.288	E	/
M1	20220129	Cloudy	Moderate	Mid-Ebb	Middle	3.3	8:52	9.54	8.14	34.53	20.19	7.82	0.294	SE	/
M1	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	8:51	9.36	8.23	34.57	20.17	7.91	0.266	SE	/
M1	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	8:51	9.47	8.24	34.51	20.23	7.65	0.264	E	/
M2	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	8:37	9.16	8.24	34.02	20.32	6.76	0.27	E	/
M2	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	8:37	9.33	8.25	34.01	20.35	6.93	0.298	E	/
M2	20220129	Cloudy	Moderate	Mid-Ebb	Middle	6.65	8:36	9.22	8.16	34.14	20.40	7.2	0.273	E	/
M2	20220129	Cloudy	Moderate	Mid-Ebb	Middle	6.65	8:36	9.16	8.15	34.17	20.36	7.03	0.279	E	/
M2	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	8:35	9.33	8.23	34.18	20.32	6.85	0.282	SE	/
M2	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	12.3	8:35	9.31	8.18	34.10	20.32	7.19	0.277	SE	/
M3	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	9:06	8.48	8.12	33.85	19.98	7.1	0.273	E	/
M3	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	9:06	8.54	8.05	33.84	19.98	7.04	0.279	SE	/
M3	20220129	Cloudy	Moderate	Mid-Ebb	Middle	3.6	9:05	8.42	8.09	33.71	20.06	6.97	0.264	SE	/
M3	20220129	Cloudy	Moderate	Mid-Ebb	Middle	3.6	9:05	8.32	8.13	33.79	20.11	6.89	0.267	SE	/
M3	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	9:04	8.37	8.04	33.68	20.07	7.07	0.291	E	/
M3	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	9:04	8.38	8.13	33.77	19.99	6.74	0.28	E	/
M4	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	9:44	8.67	7.95	34.79	20.08	6.63	0.276	SE	/
M4	20220129	Cloudy	Moderate	Mid-Ebb	Surface	1	9:44	8.73	7.93	34.67	20.23	6.52	0.296	E	/
M4	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	9:42	8.63	7.98	34.62	20.10	6.9	0.266	E	/
M4	20220129	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	9:42	8.78	8.06	34.79	20.17	6.77	0.288	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	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	8.7	8.04	34.31	20.27	7.25	0.274	SE	/
C1	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	14:31	8.74	8.09	34.31	20.43	7.48	0.299	SE	/
C1	20220129	Cloudy	Moderate	Mid-Flood	Middle	9.7	14:30	8.61	8.08	34.27	20.27	7.42	0.284	SE	/
C1	20220129	Cloudy	Moderate	Mid-Flood	Middle	9.7	14:30	8.78	8.13	34.29	20.34	7.19	0.304	SE	/
C1	20220129	Cloudy	Moderate	Mid-Flood	Bottom	18.4	14:29	8.6	8.07	34.24	20.41	7.42	0.285	SE	/
C1	20220129	Cloudy	Moderate	Mid-Flood	Bottom	18.4	14:29	8.66	8.04	34.35	20.26	7.48	0.283	E	/
C2	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	13:12	9.28	8.23	32.98	20.50	9	0.283	SE	/
C2	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	13:12	9.13	8.19	33.00	20.43	8.49	0.285	E	/
C2	20220129	Cloudy	Moderate	Mid-Flood	Middle	11	13:11	9.19	8.22	33.15	20.32	8.13	0.268	SE	/
C2	20220129	Cloudy	Moderate	Mid-Flood	Middle	11	13:11	9.26	8.19	32.98	20.46	8.31	0.301	SE	/
C2	20220129	Cloudy	Moderate	Mid-Flood	Bottom	21	13:10	9.16	8.21	33.08	20.31	8.01	0.289	SE	/
C2	20220129	Cloudy	Moderate	Mid-Flood	Bottom	21	13:10	9.27	8.17	33.03	20.40	8.24	0.292	SE	/
M1	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	13:54	9.16	8.09	33.57	20.53	6.54	0.281	E	/
M1	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	13:54	9.1	8.04	33.59	20.48	6.99	0.311	SE	/
M1	20220129	Cloudy	Moderate	Mid-Flood	Middle	3.4	13:53	9.18	8.08	33.47	20.38	6.78	0.267	SE	/
M1	20220129	Cloudy	Moderate	Mid-Flood	Middle	3.4	13:53	9.17	8.13	33.45	20.47	6.74	0.263	E	/
M1	20220129	Cloudy	Moderate	Mid-Flood	Bottom	5.8	13:52	9.19	8.09	33.65	20.41	6.83	0.298	SE	/
M1	20220129	Cloudy	Moderate	Mid-Flood	Bottom	5.8	13:52	9.24	8.05	33.61	20.53	6.6	0.295	SE	/
M2	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	14:14	8.79	8.15	33.14	20.44	5.53	0.311	SE	/
M2	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	14:14	8.82	8.09	33.36	20.28	5.71	0.273	E	/
M2	20220129	Cloudy	Moderate	Mid-Flood	Middle	6.4	14:13	8.79	8.15	33.19	20.39	5.92	0.302	SE	/
M2	20220129	Cloudy	Moderate	Mid-Flood	Middle	6.4	14:13	8.81	8.09	33.36	20.43	5.65	0.264	SE	/
M2	20220129	Cloudy	Moderate	Mid-Flood	Bottom	11.8	14:12	8.67	8.09	33.22	20.37	5.85	0.286	E	/
M2	20220129	Cloudy	Moderate	Mid-Flood	Bottom	11.8	14:12	8.74	8.11	33.14	20.37	5.85	0.269	E	/
M3	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	13:37	9.12	8.12	33.91	20.41	6.82	0.31	E	/
M3	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	13:37	9.03	8.15	33.94	20.43	6.73	0.263	E	/
M3	20220129	Cloudy	Moderate	Mid-Flood	Middle	3.45	13:36	9.09	8.19	33.91	20.39	6.46	0.287	SE	/
M3	20220129	Cloudy	Moderate	Mid-Flood	Middle	3.45	13:36	9.17	8.13	33.85	20.54	6.76	0.284	SE	/
M3	20220129	Cloudy	Moderate	Mid-Flood	Bottom	5.9	13:35	9.19	8.12	33.86	20.55	6.73	0.297	SE	/
M3	20220129	Cloudy	Moderate	Mid-Flood	Bottom	5.9	13:35	8.97	8.14	33.98	20.50	6.41	0.311	SE	/
M4	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	14:51	8.59	8.12	33.16	20.29	6.11	0.274	E	/
M4	20220129	Cloudy	Moderate	Mid-Flood	Surface	1	14:51	8.58	8.16	33.36	20.18	6.22	0.31	SE	/
M4	20220129	Cloudy	Moderate	Mid-Flood	Bottom	4.7	14:49	8.58	8.21	33.38	20.35	6.42	0.299	E	/
M4	20220129	Cloudy	Moderate	Mid-Flood	Bottom	4.7	14:49	8.44	8.16	33.37	20.23	6.02	0.269	SE	/