

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	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.8	8.29	32.63	28.06	3.98	0.293 E	/	/
C1	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	8:02	8.85	8.29	32.52	28.15	4.17	0.285 E	/	/
C1	20221004	Cloudy	Moderate	Mid-Ebb	Middle	9.65	8:01	8.85	8.25	32.62	28.16	4.11	0.279 SE	/	/
C1	20221004	Cloudy	Moderate	Mid-Ebb	Middle	9.65	8:01	8.86	8.3	32.51	27.99	4.23	0.296 SE	/	/
C1	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	18.3	8:00	8.89	8.31	32.63	28.08	4.45	0.265 E	/	/
C1	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	18.3	8:00	8.82	8.28	32.46	28.01	4.54	0.296 SE	/	/
C2	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	9:10	8.87	8.23	33.59	28.03	3.5	0.295 SE	/	/
C2	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	9:10	8.93	8.21	33.62	28.04	3.37	0.287 E	/	/
C2	20221004	Cloudy	Moderate	Mid-Ebb	Middle	12.9	9:09	8.86	8.23	33.48	28.05	3.75	0.3 E	/	/
C2	20221004	Cloudy	Moderate	Mid-Ebb	Middle	12.9	9:09	8.85	8.22	33.59	28.11	3.7	0.278 SE	/	/
C2	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	24.8	9:08	8.92	8.21	33.51	28.03	3.92	0.28 SE	/	/
C2	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	24.8	9:08	8.9	8.2	33.67	28.08	3.88	0.285 SE	/	/
M1	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	8:35	8.6	8.32	33.60	27.92	2.77	0.298 SE	/	/
M1	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	8:35	8.53	8.32	33.64	27.98	2.71	0.263 SE	/	/
M1	20221004	Cloudy	Moderate	Mid-Ebb	Middle	3.5	8:34	8.61	8.27	33.49	27.92	2.77	0.283 E	/	/
M1	20221004	Cloudy	Moderate	Mid-Ebb	Middle	3.5	8:34	8.64	8.28	33.61	27.93	2.87	0.265 SE	/	/
M1	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:33	8.6	8.26	33.65	28.08	2.73	0.29 E	/	/
M1	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	6	8:33	8.64	8.26	33.60	28.06	2.8	0.292 SE	/	/
M2	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	8:18	8.14	8.21	33.40	27.90	2.08	0.295 SE	/	/
M2	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	8:18	8.13	8.23	33.56	28.02	2.13	0.289 E	/	/
M2	20221004	Cloudy	Moderate	Mid-Ebb	Middle	6.25	8:17	8.11	8.22	33.57	28.05	2.33	0.278 E	/	/
M2	20221004	Cloudy	Moderate	Mid-Ebb	Middle	6.25	8:17	8.16	8.28	33.58	27.92	2.26	0.291 E	/	/
M2	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	8:16	8.09	8.25	33.41	27.97	2.41	0.277 SE	/	/
M2	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	11.5	8:16	8.09	8.26	33.36	27.94	2.35	0.266 SE	/	/
M3	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	8:52	8.12	8.27	32.56	28.18	4.25	0.263 E	/	/
M3	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	8:52	8.15	8.27	32.38	28.14	3.82	0.284 SE	/	/
M3	20221004	Cloudy	Moderate	Mid-Ebb	Middle	3.6	8:51	8.03	8.27	32.42	28.24	4.01	0.301 SE	/	/
M3	20221004	Cloudy	Moderate	Mid-Ebb	Middle	3.6	8:51	8.07	8.23	32.57	28.04	3.82	0.268 E	/	/
M3	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	8:50	8.01	8.25	32.62	28.16	4.29	0.273 SE	/	/
M3	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	8:50	8.11	8.26	32.50	28.20	4	0.268 SE	/	/
M4	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	9:37	8.28	8.3	33.50	28.17	3.28	0.273 SE	/	/
M4	20221004	Cloudy	Moderate	Mid-Ebb	Surface	1	9:37	8.34	8.27	33.54	28.10	3.62	0.301 SE	/	/
M4	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	9:36	8.37	8.32	33.43	28.19	3.65	0.291 SE	/	/
M4	20221004	Cloudy	Moderate	Mid-Ebb	Bottom	3.6	9:36	8.26	8.31	33.32	28.20	3.45	0.271 E	/	/

Location	Date	Weather	Sea Condit	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Velocity	Current Direction	Remark
C1	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	17:17	8.15	8.29	33.76	28.08	3.5	0.289	E	/
C1	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	17:17	8.11	8.23	33.76	28.05	3.38	0.302	SE	/
C1	20221004	Cloudy	Moderate	Mid-Flood	Middle	11.75	17:16	8.16	8.24	33.66	28.03	3.87	0.311	E	/
C1	20221004	Cloudy	Moderate	Mid-Flood	Middle	11.75	17:16	8.16	8.26	33.78	28.09	3.75	0.302	SE	/
C1	20221004	Cloudy	Moderate	Mid-Flood	Bottom	22.5	17:15	8.16	8.24	33.68	28.11	4.06	0.273	SE	/
C1	20221004	Cloudy	Moderate	Mid-Flood	Bottom	22.5	17:15	8.25	8.22	33.80	28.03	3.96	0.274	SE	/
C2	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	8.2	8.27	33.43	28.40	4.38	0.267	SE	/
C2	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	8.12	8.21	33.42	28.34	4.25	0.305	SE	/
C2	20221004	Cloudy	Moderate	Mid-Flood	Middle	11.5	16:07	8.15	8.2	33.33	28.32	4.55	0.265	SE	/
C2	20221004	Cloudy	Moderate	Mid-Flood	Middle	11.5	16:07	8.14	8.2	33.31	28.42	4.82	0.272	E	/
C2	20221004	Cloudy	Moderate	Mid-Flood	Bottom	22	16:06	8.18	8.27	33.42	28.38	4.68	0.3	SE	/
C2	20221004	Cloudy	Moderate	Mid-Flood	Bottom	22	16:06	8.17	8.23	33.26	28.45	4.71	0.279	E	/
M1	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	8.08	8.13	33.01	28.03	4.04	0.297	E	/
M1	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	16:42	8.14	8.15	33.12	28.08	4.25	0.291	E	/
M1	20221004	Cloudy	Moderate	Mid-Flood	Middle	3.7	16:41	8.07	8.11	33.09	28.09	3.94	0.279	SE	/
M1	20221004	Cloudy	Moderate	Mid-Flood	Middle	3.7	16:41	8.18	8.13	33.08	28.06	3.88	0.301	E	/
M1	20221004	Cloudy	Moderate	Mid-Flood	Bottom	6.4	16:40	8.16	8.15	33.10	28.12	3.98	0.271	SE	/
M1	20221004	Cloudy	Moderate	Mid-Flood	Bottom	6.4	16:40	8.14	8.11	33.11	28.04	3.84	0.293	SE	/
M2	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	17:01	8.19	8.18	33.13	28.17	2.53	0.295	SE	/
M2	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	17:01	8.18	8.18	33.06	28.17	2.18	0.266	SE	/
M2	20221004	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:00	8.15	8.19	33.22	28.16	2.11	0.286	E	/
M2	20221004	Cloudy	Moderate	Mid-Flood	Middle	5.9	17:00	8.18	8.21	33.16	28.06	2.29	0.296	SE	/
M2	20221004	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:59	8.13	8.23	33.23	28.18	2.15	0.267	SE	/
M2	20221004	Cloudy	Moderate	Mid-Flood	Bottom	10.8	16:59	8.12	8.24	33.19	28.10	2.32	0.266	SE	/
M3	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	8.29	8.19	32.99	28.08	2.99	0.3	SE	/
M3	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	16:24	8.24	8.15	33.08	28.04	3.44	0.279	E	/
M3	20221004	Cloudy	Moderate	Mid-Flood	Middle	3.5	16:23	8.33	8.22	33.10	28.08	3.17	0.279	E	/
M3	20221004	Cloudy	Moderate	Mid-Flood	Middle	3.5	16:23	8.31	8.2	33.10	28.06	3.03	0.29	E	/
M3	20221004	Cloudy	Moderate	Mid-Flood	Bottom	6	16:22	8.34	8.18	33.10	28.15	3.13	0.298	E	/
M3	20221004	Cloudy	Moderate	Mid-Flood	Bottom	6	16:22	8.24	8.18	33.10	28.12	3.13	0.288	SE	/
M4	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	17:36	8.85	8.31	32.45	28.09	2.31	0.3	SE	/
M4	20221004	Cloudy	Moderate	Mid-Flood	Surface	1	17:36	8.87	8.29	32.50	28.05	2.54	0.298	SE	/
M4	20221004	Cloudy	Moderate	Mid-Flood	Bottom	3.9	17:35	8.78	8.27	32.53	28.09	2.65	0.285	E	/
M4	20221004	Cloudy	Moderate	Mid-Flood	Bottom	3.9	17:35	8.82	8.27	32.46	28.13	2.4	0.267	SE	/