

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	8.32	8.23	32.95	21.74	3.23	0.295	SE	/
C1	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	10:23	8.13	8.23	32.82	21.84	3.16	0.265	E	/
C1	20220416	Cloudy	Moderate	Mid-Ebb	Middle	11	10:22	8.12	8.2	33.07	21.77	3.59	0.288	SE	/
C1	20220416	Cloudy	Moderate	Mid-Ebb	Middle	11	10:22	8.3	8.23	33.08	21.79	3.64	0.288	SE	/
C1	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	21	10:21	8.31	8.2	33.05	21.77	3.84	0.286	E	/
C1	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	21	10:21	8.14	8.24	32.99	21.78	3.64	0.298	SE	/
C2	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	11:29	8.95	7.94	32.68	21.80	2.61	0.295	E	/
C2	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	11:29	8.98	7.91	32.43	21.75	2.78	0.285	E	/
C2	20220416	Cloudy	Moderate	Mid-Ebb	Middle	11.15	11:28	8.9	7.99	32.69	21.81	2.66	0.292	SE	/
C2	20220416	Cloudy	Moderate	Mid-Ebb	Middle	11.15	11:28	8.95	7.95	32.63	21.83	2.81	0.291	E	/
C2	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	11:27	8.92	7.92	32.43	21.82	2.67	0.281	E	/
C2	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	21.3	11:27	8.93	7.93	32.56	21.75	2.63	0.284	E	/
M1	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.45	8.04	32.75	21.76	2.34	0.275	E	/
M1	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	10:57	8.47	8.09	32.70	21.74	2.02	0.279	E	/
M1	20220416	Cloudy	Moderate	Mid-Ebb	Middle	3.25	10:56	8.56	8.04	32.71	21.78	2.03	0.277	E	/
M1	20220416	Cloudy	Moderate	Mid-Ebb	Middle	3.25	10:56	8.55	8.1	32.61	21.71	2.35	0.273	E	/
M1	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	10:55	8.47	8.09	32.71	21.79	2.14	0.297	E	/
M1	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	10:55	8.42	8.04	32.62	21.72	2.45	0.289	SE	/
M2	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	8.19	8.05	32.06	21.88	1.83	0.264	SE	/
M2	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	10:42	8.24	8.02	32.03	21.83	1.94	0.291	E	/
M2	20220416	Cloudy	Moderate	Mid-Ebb	Middle	6.7	10:41	8.25	8.01	32.07	21.79	1.81	0.283	SE	/
M2	20220416	Cloudy	Moderate	Mid-Ebb	Middle	6.7	10:41	8.17	8.05	32.20	21.87	1.6	0.3	SE	/
M2	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	10:40	8.18	8.04	32.27	21.82	1.63	0.274	E	/
M2	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	10:40	8.35	8.08	32.18	21.77	1.6	0.279	SE	/
M3	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	11:11	9.05	8.19	32.32	21.62	1.96	0.271	E	/
M3	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	11:11	8.95	8.18	32.43	21.66	2.06	0.281	E	/
M3	20220416	Cloudy	Moderate	Mid-Ebb	Middle	3.45	11:10	8.87	8.16	32.41	21.60	1.9	0.285	E	/
M3	20220416	Cloudy	Moderate	Mid-Ebb	Middle	3.45	11:10	9.02	8.18	32.36	21.62	1.86	0.293	E	/
M3	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	11:09	8.9	8.14	32.24	21.52	1.88	0.278	E	/
M3	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	5.9	11:09	8.95	8.13	32.22	21.58	2	0.299	E	/
M4	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	9.15	8.11	33.12	21.55	2.05	0.3	SE	/
M4	20220416	Cloudy	Moderate	Mid-Ebb	Surface	1	11:47	9.09	8.16	33.05	21.66	2.3	0.278	SE	/
M4	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:46	9.12	8.09	32.96	21.52	2.29	0.297	E	/
M4	20220416	Cloudy	Moderate	Mid-Ebb	Bottom	4.2	11:46	9.06	8.11	32.90	21.60	2.21	0.268	SE	/

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	16:21	8.48	8.05	32.23	21.75	2.81	0.297	SE	/
C1	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	16:21	8.3	8.02	32.32	21.76	2.93	0.305	E	/
C1	20220416	Cloudy	Moderate	Mid-Flood	Middle	9.9	16:20	8.28	8.07	32.21	21.71	3.14	0.299	E	/
C1	20220416	Cloudy	Moderate	Mid-Flood	Middle	9.9	16:20	8.5	8.02	32.22	21.75	2.83	0.266	SE	/
C1	20220416	Cloudy	Moderate	Mid-Flood	Bottom	18.8	16:19	8.56	8.11	32.23	21.76	3.25	0.282	E	/
C1	20220416	Cloudy	Moderate	Mid-Flood	Bottom	18.8	16:19	8.56	8	32.11	21.75	2.79	0.297	SE	/
C2	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	15:22	8.04	8.24	33.22	21.67	4.6	0.28	E	/
C2	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	15:22	8.09	8.25	33.33	21.69	4.29	0.274	SE	/
C2	20220416	Cloudy	Moderate	Mid-Flood	Middle	12.1	15:21	8.17	8.17	33.29	21.76	3.8	0.271	SE	/
C2	20220416	Cloudy	Moderate	Mid-Flood	Middle	12.1	15:21	8.21	8.25	33.31	21.70	3.67	0.31	SE	/
C2	20220416	Cloudy	Moderate	Mid-Flood	Bottom	23.2	15:20	8.03	8.15	33.09	21.71	3.87	0.3	SE	/
C2	20220416	Cloudy	Moderate	Mid-Flood	Bottom	23.2	15:20	8.06	8.18	33.24	21.72	3.67	0.299	SE	/
M1	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	8.62	8.08	33.41	21.57	2.78	0.281	SE	/
M1	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	8.74	8.07	33.39	21.59	3.11	0.272	SE	/
M1	20220416	Cloudy	Moderate	Mid-Flood	Middle	3.25	15:51	8.8	8.1	33.47	21.66	2.94	0.282	SE	/
M1	20220416	Cloudy	Moderate	Mid-Flood	Middle	3.25	15:51	8.64	8.01	33.56	21.58	2.72	0.293	SE	/
M1	20220416	Cloudy	Moderate	Mid-Flood	Bottom	5.5	15:50	8.65	7.98	33.45	21.55	2.77	0.295	SE	/
M1	20220416	Cloudy	Moderate	Mid-Flood	Bottom	5.5	15:50	8.72	8.06	33.53	21.54	2.97	0.295	SE	/
M2	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	16:07	8.87	8.17	32.46	21.61	2.01	0.287	E	/
M2	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	16:07	9.14	8.12	32.45	21.61	1.94	0.283	SE	/
M2	20220416	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:06	9.11	8.16	32.49	21.62	2.15	0.281	SE	/
M2	20220416	Cloudy	Moderate	Mid-Flood	Middle	5.8	16:06	9.11	8.12	32.55	21.61	1.81	0.27	E	/
M2	20220416	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:05	9.13	8.2	32.39	21.65	2.04	0.282	E	/
M2	20220416	Cloudy	Moderate	Mid-Flood	Bottom	10.6	16:05	9.03	8.1	32.51	21.69	2.29	0.277	SE	/
M3	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	15:36	8.42	8.23	33.14	21.77	2.01	0.273	E	/
M3	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	15:36	8.4	8.12	32.91	21.72	1.96	0.276	SE	/
M3	20220416	Cloudy	Moderate	Mid-Flood	Middle	3.7	15:35	8.39	8.12	32.93	21.64	1.79	0.264	E	/
M3	20220416	Cloudy	Moderate	Mid-Flood	Middle	3.7	15:35	8.4	8.15	32.91	21.70	1.69	0.296	SE	/
M3	20220416	Cloudy	Moderate	Mid-Flood	Bottom	6.4	15:34	8.21	8.17	32.90	21.63	2	0.301	E	/
M3	20220416	Cloudy	Moderate	Mid-Flood	Bottom	6.4	15:34	8.39	8.21	33.01	21.71	1.77	0.285	SE	/
M4	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	16:34	8.9	7.96	33.46	21.85	2.22	0.288	SE	/
M4	20220416	Cloudy	Moderate	Mid-Flood	Surface	1	16:34	8.8	7.94	33.44	21.86	2.06	0.293	E	/
M4	20220416	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:33	9.09	7.95	33.22	21.90	2.21	0.289	E	/
M4	20220416	Cloudy	Moderate	Mid-Flood	Bottom	3.6	16:33	9.02	8.03	33.33	21.82	2.09	0.281	SE	/