

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	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	9:19	8.85	8.14	29.21	24.63	4.2	0.267	SE	/
C1	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	9:19	9.01	8.18	29.29	24.60	4.78	0.28	SE	/
C1	20220428	Cloudy	Moderate	Mid-Ebb	Middle	9.7	9:18	9.05	8.13	29.36	24.60	4.76	0.281	SE	/
C1	20220428	Cloudy	Moderate	Mid-Ebb	Middle	9.7	9:18	8.87	8.13	29.28	24.61	4.98	0.282	SE	/
C1	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	18.4	9:17	9.08	8.17	29.23	24.55	4.29	0.289	E	/
C1	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	18.4	9:17	8.97	8.12	29.35	24.52	4.07	0.265	SE	/
C2	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	8.62	8.15	28.60	24.69	3.61	0.289	E	/
C2	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	10:22	8.37	8.1	28.77	24.68	3.43	0.282	SE	/
C2	20220428	Cloudy	Moderate	Mid-Ebb	Middle	10.95	10:21	8.39	8.07	28.55	24.58	3.59	0.297	E	/
C2	20220428	Cloudy	Moderate	Mid-Ebb	Middle	10.95	10:21	8.57	8.06	28.54	24.53	3.54	0.269	SE	/
C2	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	10:20	8.51	8.13	28.57	24.69	3.62	0.291	SE	/
C2	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	20.9	10:20	8.37	8.11	28.74	24.69	3.52	0.293	SE	/
M1	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	9:52	7.92	7.98	28.29	24.84	3.56	0.28	SE	/
M1	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	9:52	7.97	8.02	28.43	24.90	3.73	0.275	E	/
M1	20220428	Cloudy	Moderate	Mid-Ebb	Middle	3.65	9:51	8.1	8.05	28.25	24.88	3.91	0.272	E	/
M1	20220428	Cloudy	Moderate	Mid-Ebb	Middle	3.65	9:51	8.15	8.06	28.25	24.81	3.6	0.266	SE	/
M1	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	9:50	8.1	8.02	28.33	24.79	3.94	0.286	SE	/
M1	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	9:50	8.11	8	28.30	24.80	3.79	0.266	SE	/
M2	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.02	8	29.05	24.54	2.7	0.278	SE	/
M2	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	9:35	8.2	8.04	29.08	24.62	2.98	0.267	SE	/
M2	20220428	Cloudy	Moderate	Mid-Ebb	Middle	6.7	9:34	8.14	8.01	29.29	24.66	3.1	0.289	SE	/
M2	20220428	Cloudy	Moderate	Mid-Ebb	Middle	6.7	9:34	8.1	8.02	29.09	24.54	3.11	0.265	SE	/
M2	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	9:33	8.12	8.03	29.23	24.54	3.16	0.264	E	/
M2	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	9:33	8.15	8.01	29.08	24.60	2.93	0.28	SE	/
M3	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	10:06	7.95	8.01	29.04	24.50	4.09	0.286	SE	/
M3	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	10:06	8.08	8.04	29.24	24.62	4.05	0.272	SE	/
M3	20220428	Cloudy	Moderate	Mid-Ebb	Middle	3.85	10:05	8.03	8.1	29.02	24.56	3.7	0.276	E	/
M3	20220428	Cloudy	Moderate	Mid-Ebb	Middle	3.85	10:05	8.1	8.09	29.16	24.50	3.88	0.275	E	/
M3	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	10:04	8.1	8.09	29.02	24.52	4.03	0.275	SE	/
M3	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	6.7	10:04	8.18	8.06	29.29	24.58	3.98	0.266	SE	/
M4	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.67	8.05	28.79	24.76	3.97	0.294	SE	/
M4	20220428	Cloudy	Moderate	Mid-Ebb	Surface	1	10:40	8.79	7.98	28.52	24.66	4.06	0.271	E	/
M4	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:39	8.9	8	28.71	24.70	3.78	0.289	SE	/
M4	20220428	Cloudy	Moderate	Mid-Ebb	Bottom	4.7	10:39	8.93	8.03	28.73	24.81	3.93	0.282	E	/

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	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	9.06	8.08	29.83	24.64	24.64	3.75	0.272 SE	/
C1	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	16:08	8.93	8.09	29.64	24.59	24.59	3.7	0.276 SE	/
C1	20220428	Cloudy	Moderate	Mid-Flood	Middle	9.95	16:07	9.04	8.09	29.72	24.70	24.70	3.7	0.299 SE	/
C1	20220428	Cloudy	Moderate	Mid-Flood	Middle	9.95	16:07	8.96	8.11	29.77	24.71	24.71	4.06	0.277 SE	/
C1	20220428	Cloudy	Moderate	Mid-Flood	Bottom	18.9	16:06	9.06	8.05	29.72	24.68	24.68	4.15	0.263 SE	/
C1	20220428	Cloudy	Moderate	Mid-Flood	Bottom	18.9	16:06	9.02	8.11	29.71	24.77	24.77	3.72	0.267 SE	/
C2	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	15:02	8.1	8.13	28.95	24.77	24.77	4.74	0.28 E	/
C2	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	15:02	8.14	8.18	29.07	24.80	24.80	4.67	0.277 SE	/
C2	20220428	Cloudy	Moderate	Mid-Flood	Middle	12.45	15:01	8.01	8.1	29.11	24.85	24.85	4.58	0.309 E	/
C2	20220428	Cloudy	Moderate	Mid-Flood	Middle	12.45	15:01	8.12	8.14	28.98	24.84	24.84	4.87	0.274 SE	/
C2	20220428	Cloudy	Moderate	Mid-Flood	Bottom	23.9	15:00	8.17	8.14	28.98	24.84	24.84	4.89	0.263 E	/
C2	20220428	Cloudy	Moderate	Mid-Flood	Bottom	23.9	15:00	8.15	8.09	29.12	24.86	24.86	4.52	0.277 SE	/
M1	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	8.25	8.16	29.87	24.87	24.87	3.77	0.3 SE	/
M1	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	15:37	8.28	8.11	29.96	24.77	24.77	3.4	0.303 SE	/
M1	20220428	Cloudy	Moderate	Mid-Flood	Middle	3.65	15:36	8.29	8.08	30.02	24.77	24.77	3.69	0.288 SE	/
M1	20220428	Cloudy	Moderate	Mid-Flood	Middle	3.65	15:36	8.24	8.16	29.89	24.84	24.84	3.47	0.283 E	/
M1	20220428	Cloudy	Moderate	Mid-Flood	Bottom	6.3	15:35	8.25	8.16	29.81	24.76	24.76	3.45	0.281 SE	/
M1	20220428	Cloudy	Moderate	Mid-Flood	Bottom	6.3	15:35	8.28	8.18	29.81	24.84	24.84	3.59	0.28 E	/
M2	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	8.55	8.16	29.73	24.78	24.78	3.25	0.307 E	/
M2	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	15:52	8.75	8.12	29.78	24.81	24.81	3.53	0.274 SE	/
M2	20220428	Cloudy	Moderate	Mid-Flood	Middle	6.6	15:51	8.56	8.15	29.64	24.82	24.82	3.17	0.289 SE	/
M2	20220428	Cloudy	Moderate	Mid-Flood	Middle	6.6	15:51	8.61	8.19	29.81	24.85	24.85	3.21	0.292 SE	/
M2	20220428	Cloudy	Moderate	Mid-Flood	Bottom	12.2	15:50	8.62	8.15	29.64	24.84	24.84	3.5	0.265 E	/
M2	20220428	Cloudy	Moderate	Mid-Flood	Bottom	12.2	15:50	8.63	8.16	29.73	24.80	24.80	3.25	0.309 SE	/
M3	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	8.61	8.07	29.36	24.91	24.91	2.79	0.304 SE	/
M3	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	15:20	8.53	8.05	29.26	24.92	24.92	3.03	0.289 E	/
M3	20220428	Cloudy	Moderate	Mid-Flood	Middle	3.95	15:19	8.66	8.07	29.22	24.90	24.90	3.01	0.28 SE	/
M3	20220428	Cloudy	Moderate	Mid-Flood	Middle	3.95	15:19	8.62	8.08	29.32	25.03	25.03	2.86	0.309 SE	/
M3	20220428	Cloudy	Moderate	Mid-Flood	Bottom	6.9	15:18	8.7	8.09	29.33	24.97	24.97	2.76	0.272 SE	/
M3	20220428	Cloudy	Moderate	Mid-Flood	Bottom	6.9	15:18	8.58	8.09	29.38	24.88	24.88	3.16	0.268 E	/
M4	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	8.95	8.12	29.95	24.65	24.65	3.41	0.264 E	/
M4	20220428	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	9.06	8.11	29.86	24.72	24.72	2.91	0.269 E	/
M4	20220428	Cloudy	Moderate	Mid-Flood	Bottom	4	16:22	8.99	8.07	30.14	24.72	24.72	3.11	0.274 E	/
M4	20220428	Cloudy	Moderate	Mid-Flood	Bottom	4	16:22	9.1	8.04	30.03	24.74	24.74	2.93	0.298 SE	/