

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	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	14:17	9.15	8.37	31.10	28.16	4.31	0.279 E	/	
C1	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	14:17	8.93	8.33	31.02	28.25	4.21	0.294 SE	/	
C1	20220705	Cloudy	Moderate	Mid-Ebb	Middle	10.65	14:16	8.93	8.31	30.86	28.16	4.56	0.267 E	/	
C1	20220705	Cloudy	Moderate	Mid-Ebb	Middle	10.65	14:16	9.17	8.35	30.90	28.06	4.63	0.28 SE	/	
C1	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	14:15	9.12	8.36	31.06	28.10	4.52	0.283 E	/	
C1	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	20.3	14:15	9.06	8.34	30.98	28.08	4.71	0.263 E	/	
C2	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.46	8.16	31.16	28.19	3.62	0.263 SE	/	
C2	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	15:35	8.48	8.18	31.40	28.35	3.76	0.275 E	/	
C2	20220705	Cloudy	Moderate	Mid-Ebb	Middle	10.9	15:34	8.46	8.21	31.21	28.32	3.91	0.277 E	/	
C2	20220705	Cloudy	Moderate	Mid-Ebb	Middle	10.9	15:34	8.55	8.22	31.16	28.28	3.88	0.29 SE	/	
C2	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	20.8	15:33	8.61	8.19	31.41	28.26	4.18	0.286 E	/	
C2	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	20.8	15:33	8.46	8.19	31.23	28.31	4.05	0.276 SE	/	
M1	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.19	8.18	31.73	28.28	3.42	0.263 SE	/	
M1	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	15:01	9.22	8.24	31.81	28.14	3.47	0.297 E	/	
M1	20220705	Cloudy	Moderate	Mid-Ebb	Middle	3.7	15:00	9.19	8.18	31.70	28.22	3.17	0.285 E	/	
M1	20220705	Cloudy	Moderate	Mid-Ebb	Middle	3.7	15:00	9.1	8.2	31.77	28.25	3.35	0.267 E	/	
M1	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	14:59	9.32	8.19	31.89	28.20	3.45	0.275 E	/	
M1	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	14:59	9.3	8.21	31.87	28.14	3.41	0.295 E	/	
M2	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	14:40	9.07	8.31	31.43	28.15	3.74	0.29 SE	/	
M2	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	14:40	9.03	8.3	31.68	28.28	3.53	0.274 SE	/	
M2	20220705	Cloudy	Moderate	Mid-Ebb	Middle	6.45	14:39	9.05	8.27	31.72	28.28	3.44	0.298 SE	/	
M2	20220705	Cloudy	Moderate	Mid-Ebb	Middle	6.45	14:39	9.01	8.28	31.69	28.26	3.44	0.282 SE	/	
M2	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	14:38	9	8.33	31.72	28.25	3.69	0.28 E	/	
M2	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	11.9	14:38	9.14	8.27	31.43	28.18	3.54	0.277 SE	/	
M3	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	15:16	8.45	8.36	31.00	28.18	2.53	0.269 SE	/	
M3	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	15:16	8.42	8.31	30.71	28.20	2.54	0.275 SE	/	
M3	20220705	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:15	8.68	8.32	30.92	28.26	2.51	0.291 E	/	
M3	20220705	Cloudy	Moderate	Mid-Ebb	Middle	4.05	15:15	8.44	8.3	30.88	28.36	2.37	0.263 SE	/	
M3	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:14	8.56	8.29	30.81	28.24	2.4	0.281 E	/	
M3	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	15:14	8.62	8.29	30.92	28.38	2.29	0.283 E	/	
M4	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	15:55	9.36	8.14	30.62	28.36	3.69	0.278 SE	/	
M4	20220705	Cloudy	Moderate	Mid-Ebb	Surface	1	15:55	9.29	8.18	30.44	28.28	3.71	0.264 SE	/	
M4	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:54	9.38	8.15	30.51	28.30	3.53	0.278 E	/	
M4	20220705	Cloudy	Moderate	Mid-Ebb	Bottom	4.1	15:54	9.31	8.2	30.43	28.35	3.45	0.296 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	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	9:16	8.33	8.23	30.22	28.38	3.6	0.29	SE	/
C1	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	9:16	8.21	8.29	30.14	28.42	3.49	0.28	SE	/
C1	20220705	Cloudy	Moderate	Mid-Flood	Middle	10.75	9:15	8.51	8.25	30.15	28.31	3.75	0.308	E	/
C1	20220705	Cloudy	Moderate	Mid-Flood	Middle	10.75	9:15	8.19	8.23	30.14	28.46	3.48	0.281	E	/
C1	20220705	Cloudy	Moderate	Mid-Flood	Bottom	20.5	9:14	8.46	8.28	30.10	28.29	3.99	0.304	SE	/
C1	20220705	Cloudy	Moderate	Mid-Flood	Bottom	20.5	9:14	8.39	8.26	30.40	28.36	3.61	0.308	SE	/
C2	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.38	8.23	30.97	28.48	3.94	0.309	SE	/
C2	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	9.21	8.18	30.65	28.51	4.01	0.309	E	/
C2	20220705	Cloudy	Moderate	Mid-Flood	Middle	12.3	8:01	9.09	8.22	30.85	28.46	3.99	0.287	E	/
C2	20220705	Cloudy	Moderate	Mid-Flood	Middle	12.3	8:01	9.18	8.24	30.93	28.56	4.07	0.292	SE	/
C2	20220705	Cloudy	Moderate	Mid-Flood	Bottom	23.6	8:00	9.09	8.2	30.92	28.37	4.26	0.294	SE	/
C2	20220705	Cloudy	Moderate	Mid-Flood	Bottom	23.6	8:00	9.25	8.23	30.73	28.55	4.39	0.264	E	/
M1	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	8:38	9.13	8.22	30.64	28.39	2.81	0.293	E	/
M1	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	8:38	9.27	8.2	30.50	28.53	2.83	0.281	E	/
M1	20220705	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:37	9.04	8.19	30.29	28.38	3.29	0.295	E	/
M1	20220705	Cloudy	Moderate	Mid-Flood	Middle	3.6	8:37	9.06	8.16	30.45	28.40	3.26	0.281	SE	/
M1	20220705	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:36	9.17	8.22	30.48	28.38	2.84	0.27	SE	/
M1	20220705	Cloudy	Moderate	Mid-Flood	Bottom	6.2	8:36	9.26	8.19	30.51	28.39	3.24	0.275	SE	/
M2	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	9:01	8.42	8.26	30.66	28.34	3.24	0.309	E	/
M2	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	9:01	8.54	8.22	30.78	28.46	3.16	0.301	SE	/
M2	20220705	Cloudy	Moderate	Mid-Flood	Middle	6.55	9:00	8.36	8.25	30.96	28.26	3.55	0.274	SE	/
M2	20220705	Cloudy	Moderate	Mid-Flood	Middle	6.55	9:00	8.39	8.29	30.96	28.41	3.29	0.27	SE	/
M2	20220705	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:59	8.52	8.23	30.92	28.46	3.45	0.3	SE	/
M2	20220705	Cloudy	Moderate	Mid-Flood	Bottom	12.1	8:59	8.31	8.27	30.65	28.43	3.41	0.269	E	/
M3	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	8:20	9.14	8.28	30.27	28.42	2.94	0.311	SE	/
M3	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	8:20	9.13	8.19	30.21	28.45	3.19	0.277	SE	/
M3	20220705	Cloudy	Moderate	Mid-Flood	Middle	3.7	8:19	9	8.27	30.24	28.44	2.97	0.267	SE	/
M3	20220705	Cloudy	Moderate	Mid-Flood	Middle	3.7	8:19	9	8.27	30.30	28.44	3.17	0.31	E	/
M3	20220705	Cloudy	Moderate	Mid-Flood	Bottom	6.4	8:18	9.15	8.16	30.33	28.37	3.15	0.267	SE	/
M3	20220705	Cloudy	Moderate	Mid-Flood	Bottom	6.4	8:18	9.04	8.17	30.17	28.49	2.88	0.309	E	/
M4	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	8.86	8.26	30.61	28.46	2.69	0.276	SE	/
M4	20220705	Cloudy	Moderate	Mid-Flood	Surface	1	9:32	8.66	8.22	30.72	28.28	2.58	0.31	SE	/
M4	20220705	Cloudy	Moderate	Mid-Flood	Bottom	3.6	9:31	8.55	8.26	30.34	28.44	2.9	0.288	SE	/
M4	20220705	Cloudy	Moderate	Mid-Flood	Bottom	3.6	9:31	8.54	8.26	30.61	28.30	2.73	0.282	E	/