Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	14:06	8.62	8.15	32.14	27.91	2.85	0.297	E	/
C1	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	14:06	8.91	8.11	32.01	27.94	2.98	0.267	E	/
C1	20230905	Cloudy	Moderate	Mid-Ebb	Middle	11.45	14:05	8.91	8.15	32.31	27.95	2.89	0.273	E	/
C1	20230905	Cloudy	Moderate	Mid-Ebb	Middle	11.45	14:05	8.83	8.14	32.27	27.99	2.93	0.297	SE	/
C1	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	21.9	14:04	8.65	8.14	32.18	28.01	3.15	0.265	SE	/
C1	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	21.9	14:04	8.64	8.16	32.21	27.92	2.95	0.265	SE	/
C2	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	15:04	8.76	8.3	32.80	28.15	2.7	0.273	SE	/
C2	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	15:04	8.89	8.29	32.98	28.12	2.82	0.297	SE	/
C2	20230905	Cloudy	Moderate	Mid-Ebb	Middle	10.6	15:03	9.03	8.25	32.88	28.14	2.55	0.28	SE	/
C2	20230905	Cloudy	Moderate	Mid-Ebb	Middle	10.6	15:03	8.91	8.26	32.76	28.08	2.74	0.292	E	/
C2	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	20.2	15:02	8.86	8.26	33.04	28.18	2.48	0.273	SE	/
C2	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	20.2	15:02	9.04	8.29	32.84	28.14	2.64	0.287	SE	/
M1	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	14:35	8.59	8.25	32.19	28.10	1.93	0.27	E	/
M1	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	14:35	8.44	8.26	32.28	28.09	2.08	0.29	E	/
M1	20230905	Cloudy	Moderate	Mid-Ebb	Middle	3.6	14:34	8.67	8.25	32.54	28.05	1.99	0.293	E	/
M1	20230905	Cloudy	Moderate	Mid-Ebb	Middle	3.6	14:34	8.45	8.25	32.26	28.12	2.19	0.284	SE	/
M1	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	14:33	8.44	8.26	32.41	28.03	2.06	0.265	E	/
M1	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	14:33	8.43	8.26	32.19	28.06	2.21	0.267	SE	/
M2	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	14:23	8.52	8.28	31.79	28.07	1.59	0.267	E	/
M2	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	14:23	8.55	8.22	32.03	28.09	1.68	0.299	SE	/
M2	20230905	Cloudy	Moderate	Mid-Ebb	Middle	6.95	14:22	8.59	8.26	32.00	28.04	1.77	0.264	E	/
M2	20230905	Cloudy	Moderate	Mid-Ebb	Middle	6.95	14:22	8.65	8.28	32.00	28.15	1.82	0.276	E	/
M2	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	12.9	14:21	8.57	8.27	31.83	28.07	1.85	0.283	SE	/
M2	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	12.9	14:21	8.56	8.24	32.06	28.05	1.95	0.275	SE	/
M3	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	8.46	8.26	31.52	28.12	2.12	0.272	E	/
M3	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	8.47	8.28	31.86	28.26	2.35	0.273	E	/
M3	20230905	Cloudy	Moderate	Mid-Ebb	Middle	3.8	14:45	8.51	8.26	31.66	28.11	2.26	0.288	SE	/
M3	20230905	Cloudy	Moderate	Mid-Ebb	Middle	3.8	14:45	8.47	8.24	31.68	28.11	2.27	0.269	SE	/
M3	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	6.6	14:44	8.79	8.27	31.90	28.24	2.21	0.279	E	/
M3	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	6.6	14:44	8.5	8.28	31.83	28.11	2.22	0.28	SE	/
M4	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	8.53	8.13	32.62	28.31	2.08	0.297	E	/
M4	20230905	Cloudy	Moderate	Mid-Ebb	Surface	1	15:32	8.71	8.14	32.53	28.33	1.79	0.282	SE	/
M4	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:31	8.7	8.15	32.57	28.23	2.03	0.297	E	/
M4	20230905	Cloudy	Moderate	Mid-Ebb	Bottom	4.4	15:31	8.73	8.12	32.62	28.24	1.87	0.279	SE	/

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (?)	Turbidty (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	9:14	8.95	8.32	32.33	28.06	2.64	0.3	SE	/
C1	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	9:14	8.89	8.32	32.57	28.12	2.7	0.266	SE	/
C1	20230905	Cloudy	Moderate	Mid-Flood	Middle	10.65	9:13	9	8.33	32.54	28.15	2.71	0.286	E	/
C1	20230905	Cloudy	Moderate	Mid-Flood	Middle	10.65	9:13	8.88	8.27	32.57	28.10	2.64	0.264	E	/
C1	20230905	Cloudy	Moderate	Mid-Flood	Bottom	20.3	9:12	9.09	8.3	32.37	28.03	2.53	0.282	E	/
C1	20230905	Cloudy	Moderate	Mid-Flood	Bottom	20.3	9:12	8.91	8.31	32.51	28.05	2.64	0.306	SE	/
C2	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.46	8.21	32.71	27.90	3.11	0.273	SE	/
C2	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	8:18	8.4	8.19	32.96	27.88	2.96	0.293	E	/
C2	20230905	Cloudy	Moderate	Mid-Flood	Middle	11.2	8:17	8.41	8.21	32.67	27.99	2.92	0.276	E	/
C2	20230905	Cloudy	Moderate	Mid-Flood	Middle	11.2	8:17	8.46	8.17	32.74	27.98	3.13	0.273	SE	/
C2	20230905	Cloudy	Moderate	Mid-Flood	Bottom	21.4	8:16	8.37	8.21	32.75	27.91	2.87	0.295	SE	/
C2	20230905	Cloudy	Moderate	Mid-Flood	Bottom	21.4	8:16	8.43	8.18	32.94	27.87	2.94	0.289	SE	/
M1	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	8:42	8.39	8.3	33.04	27.97	1.86	0.264	E	/
M1	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	8:42	8.27	8.32	33.30	27.95	2.21	0.298	E	/
M1	20230905	Cloudy	Moderate	Mid-Flood	Middle	3.35	8:41	8.33	8.29	33.03	27.97	1.87	0.29	SE	/
M1	20230905	Cloudy	Moderate	Mid-Flood	Middle	3.35	8:41	8.39	8.27	33.00	27.89	1.93	0.308	SE	/
M1	20230905	Cloudy	Moderate	Mid-Flood	Bottom	5.7	8:40	8.42	8.29	33.03	27.93	2.03	0.296	SE	/
M1	20230905	Cloudy	Moderate	Mid-Flood	Bottom	5.7	8:40	8.43	8.32	33.34	27.85	2.15	0.286	SE	/
M2	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	8:56	8.98	8.32	32.62	27.97	2.2	0.294	SE	/
M2	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	8:56	8.74	8.31	32.64	28.10	2.24	0.294	E	/
M2	20230905	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:55	8.82	8.3	32.85	28.05	2.2	0.271	E	/
M2	20230905	Cloudy	Moderate	Mid-Flood	Middle	6.2	8:55	8.89	8.33	32.65	27.99	2.36	0.3	E	/
M2	20230905	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:54	8.91	8.32	32.70	27.99	2.17	0.281	SE	/
M2	20230905	Cloudy	Moderate	Mid-Flood	Bottom	11.4	8:54	8.77	8.27	32.83	28.03	2.27	0.309	SE	/
M3	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	8:31	8.74	8.28	32.65	28.15	1.98	0.294	SE	/
M3	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	8:31	8.73	8.29	32.45	28.06	2.24	0.276	SE	/
M3	20230905	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:30	8.86	8.31	32.53	28.16	1.81	0.264	E	/
M3	20230905	Cloudy	Moderate	Mid-Flood	Middle	3.4	8:30	8.6	8.29	32.58	28.09	1.88	0.277	E	/
M3	20230905	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:29	8.72	8.3	32.53	28.13	1.89	0.302	SE	/
M3	20230905	Cloudy	Moderate	Mid-Flood	Bottom	5.8	8:29	8.82	8.25	32.35	28.02	1.91	0.302	E	/
M4	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	9:34	9.06	8.29	31.79	28.05	1.99	0.299	E	/
M4	20230905	Cloudy	Moderate	Mid-Flood	Surface	1	9:34	8.9	8.29	31.63	28.19	2.1	0.302	SE	/
M4	20230905	Cloudy	Moderate	Mid-Flood	Bottom	4.2	9:33	8.81	8.32	31.67	28.11	2.13	0.269	E	/
M4	20230905	Cloudy	Moderate	Mid-Flood	Bottom	4.2	9:33	9.02	8.32	31.84	28.14	2.3	0.276	SE	/