

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	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	8.6	8.34	32.53	28.16	4.18	0.263	SE	/
C1	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	10:52	8.55	8.35	32.46	28.26	4.04	0.289	E	/
C1	20230802	Sunny	Moderate	Mid-Ebb	Middle	9.95	10:51	8.52	8.31	32.62	28.15	4.36	0.289	SE	/
C1	20230802	Sunny	Moderate	Mid-Ebb	Middle	9.95	10:51	8.5	8.36	32.53	28.18	3.94	0.272	E	/
C1	20230802	Sunny	Moderate	Mid-Ebb	Bottom	18.9	10:50	8.58	8.33	32.40	28.21	4.19	0.296	SE	/
C1	20230802	Sunny	Moderate	Mid-Ebb	Bottom	18.9	10:50	8.46	8.34	32.33	28.24	4.3	0.301	SE	/
C2	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	8.66	8.2	32.05	28.00	3.58	0.3	E	/
C2	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	12:01	8.68	8.21	32.22	28.01	3.62	0.295	E	/
C2	20230802	Sunny	Moderate	Mid-Ebb	Middle	10.6	12:00	8.73	8.17	32.07	27.97	3.44	0.29	E	/
C2	20230802	Sunny	Moderate	Mid-Ebb	Middle	10.6	12:00	8.69	8.19	31.87	28.08	3.69	0.275	E	/
C2	20230802	Sunny	Moderate	Mid-Ebb	Bottom	20.2	11:59	8.71	8.17	32.24	27.97	3.61	0.288	SE	/
C2	20230802	Sunny	Moderate	Mid-Ebb	Bottom	20.2	11:59	8.66	8.18	32.28	28.02	3.49	0.279	SE	/
M1	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	11:26	8.42	8.15	32.08	27.96	2.84	0.277	E	/
M1	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	11:26	8.44	8.15	32.30	27.95	2.83	0.296	SE	/
M1	20230802	Sunny	Moderate	Mid-Ebb	Middle	3.55	11:25	8.44	8.17	32.42	27.92	3.07	0.275	E	/
M1	20230802	Sunny	Moderate	Mid-Ebb	Middle	3.55	11:25	8.47	8.14	32.24	27.93	2.93	0.279	SE	/
M1	20230802	Sunny	Moderate	Mid-Ebb	Bottom	6.1	11:24	8.49	8.16	32.13	28.03	3.06	0.28	E	/
M1	20230802	Sunny	Moderate	Mid-Ebb	Bottom	6.1	11:24	8.49	8.15	32.08	28.09	3.03	0.276	E	/
M2	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	11:10	8.55	8.2	32.62	28.29	2.83	0.264	SE	/
M2	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	11:10	8.58	8.23	32.51	28.15	2.67	0.27	SE	/
M2	20230802	Sunny	Moderate	Mid-Ebb	Middle	6.15	11:09	8.6	8.2	32.58	28.33	2.56	0.289	E	/
M2	20230802	Sunny	Moderate	Mid-Ebb	Middle	6.15	11:09	8.49	8.23	32.78	28.25	2.82	0.269	SE	/
M2	20230802	Sunny	Moderate	Mid-Ebb	Bottom	11.3	11:08	8.54	8.21	32.72	28.26	2.61	0.28	E	/
M2	20230802	Sunny	Moderate	Mid-Ebb	Bottom	11.3	11:08	8.59	8.22	32.58	28.17	2.79	0.288	SE	/
M3	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	9.07	8.12	32.40	28.23	2.67	0.291	SE	/
M3	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	11:42	9.11	8.12	32.44	28.27	3.02	0.296	E	/
M3	20230802	Sunny	Moderate	Mid-Ebb	Middle	3.4	11:41	9.06	8.14	32.34	28.12	2.57	0.288	E	/
M3	20230802	Sunny	Moderate	Mid-Ebb	Middle	3.4	11:41	9	8.15	32.32	28.19	2.71	0.295	SE	/
M3	20230802	Sunny	Moderate	Mid-Ebb	Bottom	5.8	11:40	8.99	8.12	32.28	28.23	2.96	0.277	SE	/
M3	20230802	Sunny	Moderate	Mid-Ebb	Bottom	5.8	11:40	8.98	8.14	32.30	28.15	2.76	0.273	SE	/
M4	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	8.57	8.27	32.42	28.01	3.48	0.285	E	/
M4	20230802	Sunny	Moderate	Mid-Ebb	Surface	1	12:33	8.58	8.29	32.05	28.07	3.45	0.287	E	/
M4	20230802	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:32	8.48	8.27	32.30	28.03	3.5	0.288	SE	/
M4	20230802	Sunny	Moderate	Mid-Ebb	Bottom	4.2	12:32	8.52	8.29	32.25	27.99	3.7	0.281	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	20230802	Sunny	Moderate	Mid-Flood	Surface	1	18:02	8.52	8.2	33.24	27.97	2.93	0.29 E	/	
C1	20230802	Sunny	Moderate	Mid-Flood	Surface	1	18:02	8.32	8.22	33.52	27.86	3.11	0.273 E	/	
C1	20230802	Sunny	Moderate	Mid-Flood	Middle	11	18:01	8.51	8.21	33.27	27.90	2.74	0.295 E	/	
C1	20230802	Sunny	Moderate	Mid-Flood	Middle	11	18:01	8.51	8.17	33.19	27.86	2.77	0.281 E	/	
C1	20230802	Sunny	Moderate	Mid-Flood	Bottom	21	18:00	8.32	8.19	33.21	27.98	3.15	0.286 SE	/	
C1	20230802	Sunny	Moderate	Mid-Flood	Bottom	21	18:00	8.41	8.19	33.36	27.90	2.75	0.268 E	/	
C2	20230802	Sunny	Moderate	Mid-Flood	Surface	1	16:43	9.1	8.17	32.69	27.94	4.13	0.282 SE	/	
C2	20230802	Sunny	Moderate	Mid-Flood	Surface	1	16:43	8.89	8.18	32.55	27.97	4.05	0.286 E	/	
C2	20230802	Sunny	Moderate	Mid-Flood	Middle	11.55	16:42	8.89	8.22	32.37	28.10	4.06	0.298 E	/	
C2	20230802	Sunny	Moderate	Mid-Flood	Middle	11.55	16:42	9.02	8.23	32.70	28.03	4.01	0.285 SE	/	
C2	20230802	Sunny	Moderate	Mid-Flood	Bottom	22.1	16:41	8.98	8.18	32.65	28.02	3.88	0.294 E	/	
C2	20230802	Sunny	Moderate	Mid-Flood	Bottom	22.1	16:41	9.06	8.18	32.56	27.94	4.11	0.311 SE	/	
M1	20230802	Sunny	Moderate	Mid-Flood	Surface	1	17:20	8.44	8.26	33.08	28.05	2.63	0.286 SE	/	
M1	20230802	Sunny	Moderate	Mid-Flood	Surface	1	17:20	8.49	8.27	33.11	28.00	2.26	0.305 E	/	
M1	20230802	Sunny	Moderate	Mid-Flood	Middle	3.35	17:19	8.38	8.25	32.98	28.14	2.23	0.288 SE	/	
M1	20230802	Sunny	Moderate	Mid-Flood	Middle	3.35	17:19	8.55	8.31	32.96	28.14	2.3	0.269 E	/	
M1	20230802	Sunny	Moderate	Mid-Flood	Bottom	5.7	17:18	8.42	8.25	32.90	28.11	2.3	0.311 E	/	
M1	20230802	Sunny	Moderate	Mid-Flood	Bottom	5.7	17:18	8.53	8.29	32.81	28.02	2.26	0.275 SE	/	
M2	20230802	Sunny	Moderate	Mid-Flood	Surface	1	17:41	9.22	8.19	33.27	27.85	3.62	0.271 SE	/	
M2	20230802	Sunny	Moderate	Mid-Flood	Surface	1	17:41	9.37	8.19	33.42	27.92	3.62	0.263 SE	/	
M2	20230802	Sunny	Moderate	Mid-Flood	Middle	6.4	17:40	9.3	8.19	33.42	28.00	3.2	0.303 E	/	
M2	20230802	Sunny	Moderate	Mid-Flood	Middle	6.4	17:40	9.41	8.21	33.34	27.89	3.29	0.302 E	/	
M2	20230802	Sunny	Moderate	Mid-Flood	Bottom	11.8	17:39	9.27	8.22	33.25	27.89	3.23	0.285 SE	/	
M2	20230802	Sunny	Moderate	Mid-Flood	Bottom	11.8	17:39	9.21	8.23	33.09	27.94	3.25	0.268 E	/	
M3	20230802	Sunny	Moderate	Mid-Flood	Surface	1	17:02	8.94	8.31	32.92	28.04	2.67	0.268 SE	/	
M3	20230802	Sunny	Moderate	Mid-Flood	Surface	1	17:02	9	8.34	32.95	28.15	2.83	0.267 SE	/	
M3	20230802	Sunny	Moderate	Mid-Flood	Middle	4.05	17:01	9.03	8.32	32.80	28.02	2.77	0.305 E	/	
M3	20230802	Sunny	Moderate	Mid-Flood	Middle	4.05	17:01	9.09	8.32	33.00	28.19	2.58	0.296 SE	/	
M3	20230802	Sunny	Moderate	Mid-Flood	Bottom	7.1	17:00	9.09	8.29	32.75	28.03	2.36	0.27 SE	/	
M3	20230802	Sunny	Moderate	Mid-Flood	Bottom	7.1	17:00	9.08	8.3	33.21	28.11	2.52	0.275 SE	/	
M4	20230802	Sunny	Moderate	Mid-Flood	Surface	1	18:28	8.84	8.31	33.26	28.18	3.27	0.281 SE	/	
M4	20230802	Sunny	Moderate	Mid-Flood	Surface	1	18:28	8.97	8.31	33.17	28.18	3	0.281 SE	/	
M4	20230802	Sunny	Moderate	Mid-Flood	Bottom	3.9	18:27	8.93	8.29	33.29	28.19	2.92	0.293 SE	/	
M4	20230802	Sunny	Moderate	Mid-Flood	Bottom	3.9	18:27	8.96	8.29	33.21	28.10	3.13	0.286 SE	/	