

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	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.34	8.29	32.98	27.89	3.49	0.3	E	/
C1	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	10:14	8.25	8.2	33.16	28.01	3.28	0.299	SE	/
C1	20230815	Cloudy	Moderate	Mid-Ebb	Middle	10.6	10:13	8.27	8.24	32.93	27.85	3.66	0.27	SE	/
C1	20230815	Cloudy	Moderate	Mid-Ebb	Middle	10.6	10:13	8.25	8.25	32.91	27.86	3.59	0.269	SE	/
C1	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	20.2	10:12	8.32	8.3	33.01	27.86	3.49	0.282	E	/
C1	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	20.2	10:12	8.25	8.26	33.17	28.02	3.35	0.268	SE	/
C2	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.22	8.2	33.03	27.56	2.82	0.284	E	/
C2	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	11:20	8.34	8.28	33.08	27.61	2.95	0.289	SE	/
C2	20230815	Cloudy	Moderate	Mid-Ebb	Middle	12.15	11:19	8.33	8.24	33.07	27.66	3.09	0.272	SE	/
C2	20230815	Cloudy	Moderate	Mid-Ebb	Middle	12.15	11:19	8.34	8.28	32.79	27.65	2.83	0.296	E	/
C2	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	23.3	11:18	8.19	8.31	32.94	27.51	3.15	0.27	SE	/
C2	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	23.3	11:18	8.24	8.26	32.96	27.68	2.86	0.289	E	/
M1	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	10:45	8.49	8.15	32.56	27.90	1.9	0.271	E	/
M1	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	10:45	8.47	8.17	32.66	27.89	1.62	0.267	SE	/
M1	20230815	Cloudy	Moderate	Mid-Ebb	Middle	3.7	10:44	8.53	8.09	32.92	27.84	1.84	0.29	SE	/
M1	20230815	Cloudy	Moderate	Mid-Ebb	Middle	3.7	10:44	8.54	8.16	32.86	27.83	1.74	0.293	SE	/
M1	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	10:43	8.46	8.09	32.57	27.79	2.06	0.292	SE	/
M1	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	6.4	10:43	8.57	8.16	32.70	27.88	1.82	0.274	E	/
M2	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	8.87	8.23	32.56	27.76	1.81	0.285	E	/
M2	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	10:32	8.87	8.28	32.43	27.80	1.99	0.264	SE	/
M2	20230815	Cloudy	Moderate	Mid-Ebb	Middle	6.1	10:31	8.9	8.24	32.52	27.68	1.8	0.268	E	/
M2	20230815	Cloudy	Moderate	Mid-Ebb	Middle	6.1	10:31	8.96	8.29	32.52	27.68	2.06	0.281	E	/
M2	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	10:30	8.88	8.21	32.51	27.78	2.07	0.263	SE	/
M2	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	11.2	10:30	8.98	8.23	32.72	27.80	2	0.275	SE	/
M3	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	11:01	8.99	8.28	32.66	27.62	2.36	0.288	E	/
M3	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	11:01	9.04	8.31	32.60	27.46	2.75	0.292	E	/
M3	20230815	Cloudy	Moderate	Mid-Ebb	Middle	3.8	11:00	8.92	8.26	32.37	27.62	2.46	0.268	SE	/
M3	20230815	Cloudy	Moderate	Mid-Ebb	Middle	3.8	11:00	8.94	8.3	32.48	27.48	2.66	0.266	SE	/
M3	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	6.6	10:59	8.95	8.25	32.63	27.48	2.44	0.269	E	/
M3	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	6.6	10:59	8.88	8.26	32.49	27.60	2.44	0.274	SE	/
M4	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	11:52	8.85	8.23	33.67	27.80	3.32	0.284	SE	/
M4	20230815	Cloudy	Moderate	Mid-Ebb	Surface	1	11:52	8.92	8.28	33.61	27.80	3.11	0.271	E	/
M4	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	11:51	8.88	8.28	33.46	27.86	2.85	0.272	SE	/
M4	20230815	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	11:51	8.91	8.3	33.77	27.77	3.24	0.267	E	/

Location	Date	Weather	Sea Condition	Tidal	Water Level	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	8.95	8.19	33.24	28.03	2.63	0.302	SE	/
C1	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	17:03	8.97	8.22	33.42	27.93	2.9	0.272	E	/
C1	20230815	Cloudy	Moderate	Mid-Flood	Middle	10.95	17:02	8.8	8.22	33.37	28.05	2.92	0.284	E	/
C1	20230815	Cloudy	Moderate	Mid-Flood	Middle	10.95	17:02	8.98	8.25	33.15	28.06	2.74	0.278	E	/
C1	20230815	Cloudy	Moderate	Mid-Flood	Bottom	20.9	17:01	8.81	8.18	33.28	28.03	2.92	0.264	E	/
C1	20230815	Cloudy	Moderate	Mid-Flood	Bottom	20.9	17:01	8.96	8.25	33.31	28.09	2.88	0.287	SE	/
C2	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	8.65	8.17	33.33	27.78	3.22	0.291	E	/
C2	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	16:01	8.64	8.2	33.58	27.81	3.33	0.278	SE	/
C2	20230815	Cloudy	Moderate	Mid-Flood	Middle	12.55	16:00	8.68	8.18	33.25	27.83	3.21	0.269	E	/
C2	20230815	Cloudy	Moderate	Mid-Flood	Middle	12.55	16:00	8.75	8.21	33.48	27.80	2.99	0.292	SE	/
C2	20230815	Cloudy	Moderate	Mid-Flood	Bottom	24.1	15:59	8.58	8.22	33.57	27.79	3.41	0.299	SE	/
C2	20230815	Cloudy	Moderate	Mid-Flood	Bottom	24.1	15:59	8.65	8.22	33.41	27.89	3.17	0.272	E	/
M1	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	8.45	8.23	32.05	27.80	2.58	0.303	E	/
M1	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	16:25	8.48	8.24	32.16	27.93	2.61	0.302	SE	/
M1	20230815	Cloudy	Moderate	Mid-Flood	Middle	3.65	16:24	8.46	8.22	31.93	27.80	2.56	0.294	E	/
M1	20230815	Cloudy	Moderate	Mid-Flood	Middle	3.65	16:24	8.51	8.24	31.95	27.94	2.93	0.293	E	/
M1	20230815	Cloudy	Moderate	Mid-Flood	Bottom	6.3	16:23	8.38	8.21	32.17	27.86	2.51	0.283	SE	/
M1	20230815	Cloudy	Moderate	Mid-Flood	Bottom	6.3	16:23	8.38	8.18	31.90	27.94	2.92	0.28	SE	/
M2	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	16:41	8.2	8.24	32.63	27.91	2.51	0.263	SE	/
M2	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	16:41	8.3	8.24	32.55	27.92	2.53	0.303	SE	/
M2	20230815	Cloudy	Moderate	Mid-Flood	Middle	6.05	16:40	8.23	8.27	32.69	27.87	2.6	0.277	E	/
M2	20230815	Cloudy	Moderate	Mid-Flood	Middle	6.05	16:40	8.19	8.26	32.73	27.92	2.19	0.305	SE	/
M2	20230815	Cloudy	Moderate	Mid-Flood	Bottom	11.1	16:39	8.3	8.18	32.58	28.00	2.29	0.278	E	/
M2	20230815	Cloudy	Moderate	Mid-Flood	Bottom	11.1	16:39	8.31	8.23	32.56	27.87	2.51	0.3	E	/
M3	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	16:13	8.79	8.22	32.19	27.98	2.55	0.3	E	/
M3	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	16:13	8.65	8.25	32.12	27.84	2.82	0.272	SE	/
M3	20230815	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:12	8.61	8.22	32.31	27.92	2.67	0.27	E	/
M3	20230815	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:12	8.73	8.25	32.24	27.87	2.62	0.309	SE	/
M3	20230815	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:11	8.79	8.24	32.12	27.88	2.81	0.286	E	/
M3	20230815	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:11	8.66	8.25	32.38	27.94	2.7	0.287	SE	/
M4	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	17:29	8.91	8.35	32.25	28.08	2.52	0.303	SE	/
M4	20230815	Cloudy	Moderate	Mid-Flood	Surface	1	17:29	8.91	8.39	32.44	27.93	2.59	0.285	E	/
M4	20230815	Cloudy	Moderate	Mid-Flood	Bottom	4.2	17:28	8.75	8.35	32.00	27.92	2.22	0.279	SE	/
M4	20230815	Cloudy	Moderate	Mid-Flood	Bottom	4.2	17:28	8.89	8.37	32.12	27.90	2.33	0.3	SE	/