

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	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	8:13	9.25	8.25	30.97	27.71	2.82	0.298	SE	/
C1	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	8:13	9.08	8.26	31.06	27.69	2.94	0.279	SE	/
C1	20231010	Cloudy	Moderate	Mid-Ebb	Middle	10.75	8:12	9.28	8.24	31.08	27.62	3.03	0.29	SE	/
C1	20231010	Cloudy	Moderate	Mid-Ebb	Middle	10.75	8:12	9.12	8.24	31.10	27.68	2.91	0.263	E	/
C1	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	8:11	9.24	8.25	31.00	27.63	3.18	0.298	E	/
C1	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	20.5	8:11	9.27	8.25	31.26	27.66	3.29	0.278	SE	/
C2	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	9:20	9.09	8.29	31.95	27.86	2.62	0.284	E	/
C2	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	9:20	9.05	8.24	31.62	27.79	2.76	0.301	SE	/
C2	20231010	Cloudy	Moderate	Mid-Ebb	Middle	11.55	9:19	9.07	8.28	31.93	27.74	2.74	0.287	SE	/
C2	20231010	Cloudy	Moderate	Mid-Ebb	Middle	11.55	9:19	9.08	8.22	31.60	27.76	2.75	0.277	SE	/
C2	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	22.1	9:18	9.02	8.22	31.79	27.77	2.63	0.273	SE	/
C2	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	22.1	9:18	8.97	8.23	31.87	27.81	2.72	0.263	E	/
M1	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	9.11	8.24	31.93	27.86	2.25	0.288	E	/
M1	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	8:42	9.05	8.19	31.79	27.80	2.34	0.278	SE	/
M1	20231010	Cloudy	Moderate	Mid-Ebb	Middle	3.25	8:41	9.05	8.24	31.82	27.91	2.4	0.286	E	/
M1	20231010	Cloudy	Moderate	Mid-Ebb	Middle	3.25	8:41	8.94	8.24	31.75	27.80	2.07	0.283	E	/
M1	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	8:40	9.01	8.19	31.83	27.84	2.39	0.28	E	/
M1	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	5.5	8:40	9.12	8.23	31.90	27.86	2.03	0.289	SE	/
M2	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	8:28	8.8	8.27	31.73	27.77	1.93	0.283	E	/
M2	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	8:28	8.89	8.34	31.62	27.80	1.95	0.295	E	/
M2	20231010	Cloudy	Moderate	Mid-Ebb	Middle	6.7	8:27	8.82	8.31	31.54	27.78	1.7	0.297	SE	/
M2	20231010	Cloudy	Moderate	Mid-Ebb	Middle	6.7	8:27	8.78	8.33	31.82	27.74	1.71	0.266	SE	/
M2	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	8:26	8.81	8.27	31.73	27.77	1.66	0.293	SE	/
M2	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	12.4	8:26	8.91	8.27	31.52	27.81	1.75	0.268	SE	/
M3	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	8:57	8.79	8.3	30.58	27.89	2.1	0.274	E	/
M3	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	8:57	8.73	8.24	30.63	27.84	2.16	0.267	SE	/
M3	20231010	Cloudy	Moderate	Mid-Ebb	Middle	4.05	8:56	8.78	8.26	30.55	27.86	2.05	0.274	SE	/
M3	20231010	Cloudy	Moderate	Mid-Ebb	Middle	4.05	8:56	8.77	8.29	30.83	27.84	2.21	0.275	SE	/
M3	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	8:55	8.9	8.22	30.83	27.81	2.29	0.295	SE	/
M3	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	7.1	8:55	8.76	8.27	30.70	27.89	2.28	0.279	SE	/
M4	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	9:47	8.42	8.12	31.16	27.76	2.24	0.293	SE	/
M4	20231010	Cloudy	Moderate	Mid-Ebb	Surface	1	9:47	8.43	8.12	31.40	27.73	2.41	0.293	SE	/
M4	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	9:46	8.5	8.13	31.04	27.74	2.18	0.265	SE	/
M4	20231010	Cloudy	Moderate	Mid-Ebb	Bottom	4.5	9:46	8.42	8.15	31.18	27.68	2.19	0.276	SE	/

Location	Date	Weather	Sea Condition	Tidal	Water Lev	Depth (m)	Time	DO (mg/L)	pH	Sal (ppt)	Temp (°C)	Turbidity (NTU)	Current Velocity (m/s)	Current Direction	Remark
C1	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	8.81	8.16	31.10	27.70	2.75	0.301	E	/
C1	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	16:26	8.72	8.17	31.11	27.75	2.62	0.303	E	/
C1	20231010	Cloudy	Moderate	Mid-Flood	Middle	11.3	16:25	8.77	8.22	31.15	27.75	2.61	0.268	SE	/
C1	20231010	Cloudy	Moderate	Mid-Flood	Middle	11.3	16:25	8.74	8.15	31.17	27.66	2.67	0.282	SE	/
C1	20231010	Cloudy	Moderate	Mid-Flood	Bottom	21.6	16:24	8.85	8.19	31.06	27.76	2.61	0.265	SE	/
C1	20231010	Cloudy	Moderate	Mid-Flood	Bottom	21.6	16:24	8.81	8.23	30.97	27.73	2.76	0.308	SE	/
C2	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	15:18	9.25	8.26	31.99	27.48	2.94	0.304	SE	/
C2	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	15:18	9.33	8.27	32.28	27.53	2.91	0.293	SE	/
C2	20231010	Cloudy	Moderate	Mid-Flood	Middle	11.75	15:17	9.21	8.2	32.21	27.54	3.03	0.304	SE	/
C2	20231010	Cloudy	Moderate	Mid-Flood	Middle	11.75	15:17	9.13	8.22	31.93	27.56	3.24	0.301	E	/
C2	20231010	Cloudy	Moderate	Mid-Flood	Bottom	22.5	15:16	9.24	8.24	32.14	27.51	2.95	0.278	E	/
C2	20231010	Cloudy	Moderate	Mid-Flood	Bottom	22.5	15:16	9.15	8.2	31.95	27.53	3.14	0.301	SE	/
M1	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	15:46	8.62	8.17	30.72	27.80	1.68	0.282	SE	/
M1	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	15:46	8.51	8.2	30.89	27.81	1.68	0.305	SE	/
M1	20231010	Cloudy	Moderate	Mid-Flood	Middle	3.4	15:45	8.55	8.14	30.92	27.74	1.69	0.279	E	/
M1	20231010	Cloudy	Moderate	Mid-Flood	Middle	3.4	15:45	8.56	8.14	30.68	27.84	1.96	0.263	SE	/
M1	20231010	Cloudy	Moderate	Mid-Flood	Bottom	5.8	15:44	8.53	8.15	30.57	27.83	1.88	0.291	SE	/
M1	20231010	Cloudy	Moderate	Mid-Flood	Bottom	5.8	15:44	8.47	8.15	30.77	27.77	2.11	0.304	SE	/
M2	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.81	8.28	31.99	27.79	1.66	0.301	E	/
M2	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	16:05	8.83	8.27	31.94	27.89	1.72	0.278	E	/
M2	20231010	Cloudy	Moderate	Mid-Flood	Middle	6.9	16:04	8.95	8.28	31.97	27.86	2	0.265	E	/
M2	20231010	Cloudy	Moderate	Mid-Flood	Middle	6.9	16:04	8.89	8.27	31.70	27.78	2.02	0.281	SE	/
M2	20231010	Cloudy	Moderate	Mid-Flood	Bottom	12.8	16:03	8.86	8.25	31.80	27.81	1.86	0.29	SE	/
M2	20231010	Cloudy	Moderate	Mid-Flood	Bottom	12.8	16:03	8.82	8.27	31.70	27.86	1.64	0.265	SE	/
M3	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	8.69	8.21	31.34	27.51	2.19	0.289	SE	/
M3	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	15:31	8.57	8.19	31.14	27.58	2.25	0.272	E	/
M3	20231010	Cloudy	Moderate	Mid-Flood	Middle	3.9	15:30	8.58	8.24	31.19	27.48	1.91	0.299	E	/
M3	20231010	Cloudy	Moderate	Mid-Flood	Middle	3.9	15:30	8.58	8.2	31.09	27.47	2.08	0.301	SE	/
M3	20231010	Cloudy	Moderate	Mid-Flood	Bottom	6.8	15:29	8.52	8.26	30.98	27.58	2.1	0.283	SE	/
M3	20231010	Cloudy	Moderate	Mid-Flood	Bottom	6.8	15:29	8.67	8.22	31.31	27.52	1.96	0.308	SE	/
M4	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	8.34	8.24	32.12	27.62	1.7	0.299	SE	/
M4	20231010	Cloudy	Moderate	Mid-Flood	Surface	1	16:52	8.34	8.21	31.94	27.62	1.98	0.291	SE	/
M4	20231010	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:51	8.37	8.25	31.93	27.64	1.89	0.263	SE	/
M4	20231010	Cloudy	Moderate	Mid-Flood	Bottom	4.1	16:51	8.41	8.25	31.92	27.69	2.03	0.305	SE	/