

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	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:07	8.63	8.23	32.46	28.70	3.96	0.301 E	/	/
C1	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:07	8.62	8.26	32.40	28.68	4.12	0.272 E	/	/
C1	20231019	Cloudy	Moderate	Mid-Ebb	Middle	11.1	13:06	8.64	8.3	32.43	28.75	4.14	0.29 E	/	/
C1	20231019	Cloudy	Moderate	Mid-Ebb	Middle	11.1	13:06	8.69	8.31	32.47	28.75	4.19	0.295 E	/	/
C1	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	21.2	13:05	8.7	8.28	32.54	28.64	3.93	0.289 E	/	/
C1	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	21.2	13:05	8.75	8.3	32.52	28.68	4.03	0.265 E	/	/
C2	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	14:18	8.93	8.2	32.14	28.67	3.67	0.266 SE	/	/
C2	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	14:18	9.06	8.21	32.05	28.65	3.51	0.27 E	/	/
C2	20231019	Cloudy	Moderate	Mid-Ebb	Middle	10.5	14:17	9.01	8.26	32.22	28.74	3.53	0.283 E	/	/
C2	20231019	Cloudy	Moderate	Mid-Ebb	Middle	10.5	14:17	9.1	8.26	32.11	28.71	3.63	0.292 E	/	/
C2	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	20	14:16	9.02	8.24	32.01	28.75	3.61	0.277 SE	/	/
C2	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	20	14:16	9.05	8.24	32.20	28.75	3.48	0.277 SE	/	/
M1	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:39	8.31	8.22	32.91	28.53	3.13	0.298 SE	/	/
M1	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:39	8.48	8.23	32.88	28.61	2.83	0.277 SE	/	/
M1	20231019	Cloudy	Moderate	Mid-Ebb	Middle	3.65	13:38	8.43	8.29	32.95	28.60	2.85	0.29 E	/	/
M1	20231019	Cloudy	Moderate	Mid-Ebb	Middle	3.65	13:38	8.37	8.3	33.01	28.56	3.15	0.274 SE	/	/
M1	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	13:37	8.37	8.29	32.97	28.58	2.79	0.281 SE	/	/
M1	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	6.3	13:37	8.45	8.29	32.85	28.52	3.11	0.265 E	/	/
M2	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	8.41	8.22	32.18	28.59	2.96	0.294 SE	/	/
M2	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:27	8.39	8.27	32.32	28.64	3.12	0.271 E	/	/
M2	20231019	Cloudy	Moderate	Mid-Ebb	Middle	5.9	13:26	8.4	8.23	32.38	28.56	2.99	0.267 SE	/	/
M2	20231019	Cloudy	Moderate	Mid-Ebb	Middle	5.9	13:26	8.39	8.24	32.39	28.58	2.96	0.278 E	/	/
M2	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	13:25	8.43	8.23	32.29	28.57	3.27	0.29 E	/	/
M2	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	10.8	13:25	8.46	8.27	32.30	28.67	2.96	0.281 SE	/	/
M3	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:52	8.6	8.27	32.35	28.75	3.23	0.297 E	/	/
M3	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	13:52	8.65	8.31	32.57	28.79	3.41	0.292 SE	/	/
M3	20231019	Cloudy	Moderate	Mid-Ebb	Middle	3.5	13:51	8.65	8.27	32.47	28.85	3.59	0.294 SE	/	/
M3	20231019	Cloudy	Moderate	Mid-Ebb	Middle	3.5	13:51	8.71	8.29	32.54	28.74	3.15	0.277 SE	/	/
M3	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	6	13:50	8.58	8.24	32.43	28.84	3.41	0.292 SE	/	/
M3	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	6	13:50	8.64	8.28	32.50	28.79	3.17	0.269 SE	/	/
M4	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	8.49	8.26	32.78	28.52	2.52	0.268 SE	/	/
M4	20231019	Cloudy	Moderate	Mid-Ebb	Surface	1	14:46	8.39	8.3	32.73	28.53	2.17	0.286 SE	/	/
M4	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	14:45	8.42	8.25	32.74	28.55	2.59	0.289 E	/	/
M4	20231019	Cloudy	Moderate	Mid-Ebb	Bottom	3.8	14:45	8.45	8.32	32.56	28.49	2.24	0.286 SE	/	/

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	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	9:01	8.65	8.2	32.22	28.71	2.13	0.294	SE	/
C1	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	9:01	8.61	8.22	32.13	28.68	2.42	0.266	E	/
C1	20231019	Cloudy	Moderate	Mid-Flood	Middle	11.7	9:00	8.66	8.19	32.09	28.61	2.09	0.287	SE	/
C1	20231019	Cloudy	Moderate	Mid-Flood	Middle	11.7	9:00	8.59	8.22	32.19	28.65	2.18	0.291	E	/
C1	20231019	Cloudy	Moderate	Mid-Flood	Bottom	22.4	8:59	8.75	8.23	32.25	28.72	2.5	0.281	SE	/
C1	20231019	Cloudy	Moderate	Mid-Flood	Bottom	22.4	8:59	8.73	8.26	32.18	28.70	2.24	0.285	E	/
C2	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.71	8.3	32.12	28.70	2.22	0.29	SE	/
C2	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	8:02	8.82	8.34	32.10	28.63	2.22	0.287	SE	/
C2	20231019	Cloudy	Moderate	Mid-Flood	Middle	11.25	8:01	8.74	8.31	31.97	28.64	2.21	0.287	SE	/
C2	20231019	Cloudy	Moderate	Mid-Flood	Middle	11.25	8:01	8.84	8.34	32.03	28.64	2.09	0.283	SE	/
C2	20231019	Cloudy	Moderate	Mid-Flood	Bottom	21.5	8:00	8.71	8.29	32.08	28.68	2.13	0.304	SE	/
C2	20231019	Cloudy	Moderate	Mid-Flood	Bottom	21.5	8:00	8.84	8.37	32.08	28.71	1.79	0.287	SE	/
M1	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	8:28	8.26	8.36	32.11	28.81	2.81	0.263	SE	/
M1	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	8:28	8.41	8.37	32.19	28.84	2.88	0.28	SE	/
M1	20231019	Cloudy	Moderate	Mid-Flood	Middle	3.7	8:27	8.26	8.39	32.14	28.79	2.74	0.266	SE	/
M1	20231019	Cloudy	Moderate	Mid-Flood	Middle	3.7	8:27	8.24	8.4	32.09	28.84	2.63	0.283	E	/
M1	20231019	Cloudy	Moderate	Mid-Flood	Bottom	6.4	8:26	8.38	8.36	32.00	28.77	2.73	0.301	SE	/
M1	20231019	Cloudy	Moderate	Mid-Flood	Bottom	6.4	8:26	8.29	8.36	32.09	28.74	2.66	0.263	SE	/
M2	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	8:42	9.31	8.22	32.45	28.60	1.9	0.3	SE	/
M2	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	8:42	9.22	8.22	32.36	28.60	1.75	0.308	SE	/
M2	20231019	Cloudy	Moderate	Mid-Flood	Middle	7	8:41	9.27	8.21	32.48	28.64	1.82	0.304	SE	/
M2	20231019	Cloudy	Moderate	Mid-Flood	Middle	7	8:41	9.24	8.26	32.52	28.60	1.92	0.301	SE	/
M2	20231019	Cloudy	Moderate	Mid-Flood	Bottom	13	8:40	9.23	8.21	32.37	28.62	1.76	0.3	SE	/
M2	20231019	Cloudy	Moderate	Mid-Flood	Bottom	13	8:40	9.23	8.27	32.48	28.70	1.54	0.288	E	/
M3	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	8:15	9.09	8.37	33.16	28.71	2.28	0.272	E	/
M3	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	8:15	9.1	8.43	33.19	28.73	2.42	0.303	E	/
M3	20231019	Cloudy	Moderate	Mid-Flood	Middle	3.2	8:14	9.06	8.4	33.29	28.78	2.58	0.303	SE	/
M3	20231019	Cloudy	Moderate	Mid-Flood	Middle	3.2	8:14	9.07	8.4	33.14	28.72	2.51	0.307	SE	/
M3	20231019	Cloudy	Moderate	Mid-Flood	Bottom	5.4	8:13	9.06	8.41	33.16	28.79	2.44	0.277	SE	/
M3	20231019	Cloudy	Moderate	Mid-Flood	Bottom	5.4	8:13	8.96	8.43	33.18	28.72	2.56	0.27	SE	/
M4	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	9:20	8.96	8.25	32.78	28.73	1.8	0.299	SE	/
M4	20231019	Cloudy	Moderate	Mid-Flood	Surface	1	9:20	9.03	8.25	32.87	28.72	2.05	0.263	SE	/
M4	20231019	Cloudy	Moderate	Mid-Flood	Bottom	3.7	9:19	8.99	8.26	32.81	28.75	1.93	0.264	SE	/
M4	20231019	Cloudy	Moderate	Mid-Flood	Bottom	3.7	9:19	9.08	8.26	32.69	28.76	1.65	0.279	SE	/