

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	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	10:30	9	8.25	32.71	25.13	4.23	0.269 E	/	/
C1	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	10:30	9.14	8.24	32.60	25.10	4.04	0.278 E	/	/
C1	20231113	Cloudy	Moderate	Mid-Ebb	Middle	9.85	10:29	9.21	8.21	32.67	25.09	4.19	0.29 E	/	/
C1	20231113	Cloudy	Moderate	Mid-Ebb	Middle	9.85	10:29	9.04	8.27	32.58	25.08	4.13	0.291 SE	/	/
C1	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	18.7	10:28	9.14	8.23	32.59	25.11	4.41	0.268 SE	/	/
C1	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	18.7	10:28	9.11	8.26	32.56	25.14	4.35	0.286 E	/	/
C2	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	8.62	8.21	32.40	25.42	3.65	0.294 SE	/	/
C2	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	11:35	8.53	8.25	32.42	25.41	3.81	0.275 E	/	/
C2	20231113	Cloudy	Moderate	Mid-Ebb	Middle	12	11:34	8.71	8.18	32.44	25.47	3.78	0.279 SE	/	/
C2	20231113	Cloudy	Moderate	Mid-Ebb	Middle	12	11:34	8.58	8.19	32.32	25.42	3.9	0.296 SE	/	/
C2	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	23	11:33	8.55	8.26	32.32	25.46	3.63	0.278 SE	/	/
C2	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	23	11:33	8.66	8.25	32.43	25.40	3.83	0.274 E	/	/
M1	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	11:01	9.21	8.18	32.34	25.11	3.18	0.265 E	/	/
M1	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	11:01	9.14	8.18	32.27	25.13	3.21	0.287 SE	/	/
M1	20231113	Cloudy	Moderate	Mid-Ebb	Middle	3.3	11:00	9.28	8.19	32.25	25.07	3.31	0.266 SE	/	/
M1	20231113	Cloudy	Moderate	Mid-Ebb	Middle	3.3	11:00	9.1	8.17	32.34	25.15	3.42	0.275 SE	/	/
M1	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	10:59	9.14	8.17	32.18	25.10	3.23	0.277 E	/	/
M1	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	5.6	10:59	9.21	8.19	32.25	25.13	3.57	0.284 SE	/	/
M2	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	10:50	9.42	8.29	32.00	25.23	3.23	0.299 SE	/	/
M2	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	10:50	9.23	8.3	31.95	25.26	3.48	0.288 SE	/	/
M2	20231113	Cloudy	Moderate	Mid-Ebb	Middle	6.6	10:49	9.33	8.35	32.06	25.26	2.99	0.271 SE	/	/
M2	20231113	Cloudy	Moderate	Mid-Ebb	Middle	6.6	10:49	9.26	8.31	31.99	25.25	3.18	0.277 SE	/	/
M2	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	10:48	9.27	8.28	32.10	25.26	3.01	0.288 E	/	/
M2	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	12.2	10:48	9.43	8.32	32.02	25.27	3.39	0.289 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	11:13	9.09	8.26	32.36	25.31	3.48	0.273 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	11:13	9.22	8.26	32.42	25.34	3.65	0.282 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Ebb	Middle	3.6	11:12	9.06	8.21	32.34	25.27	3.86	0.286 E	/	/
M3	20231113	Cloudy	Moderate	Mid-Ebb	Middle	3.6	11:12	9.1	8.29	32.45	25.29	3.92	0.287 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	11:11	9.24	8.24	32.43	25.29	3.65	0.289 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	6.2	11:11	9.27	8.23	32.32	25.30	3.7	0.267 SE	/	/
M4	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	12:03	9.05	8.27	32.68	25.32	3.18	0.277 SE	/	/
M4	20231113	Cloudy	Moderate	Mid-Ebb	Surface	1	12:03	9.02	8.29	32.61	25.37	3.36	0.296 SE	/	/
M4	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	12:02	8.94	8.22	32.57	25.36	2.9	0.289 E	/	/
M4	20231113	Cloudy	Moderate	Mid-Ebb	Bottom	4.6	12:02	9.07	8.24	32.73	25.32	3.13	0.267 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	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	16:55	8.94	8.19	32.34	25.20	3.48	0.275 E	/	/
C1	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	16:55	8.97	8.19	32.27	25.22	3.54	0.279 SE	/	/
C1	20231113	Cloudy	Moderate	Mid-Flood	Middle	10.5	16:54	8.82	8.14	32.26	25.22	3.51	0.291 SE	/	/
C1	20231113	Cloudy	Moderate	Mid-Flood	Middle	10.5	16:54	8.79	8.18	32.25	25.22	3.48	0.306 SE	/	/
C1	20231113	Cloudy	Moderate	Mid-Flood	Bottom	20	16:53	8.9	8.15	32.32	25.23	3.63	0.297 E	/	/
C1	20231113	Cloudy	Moderate	Mid-Flood	Bottom	20	16:53	8.78	8.16	32.24	25.22	3.52	0.306 SE	/	/
C2	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	8.56	8.19	33.35	25.33	4.2	0.282 E	/	/
C2	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	15:55	8.67	8.23	33.37	25.35	4.46	0.269 SE	/	/
C2	20231113	Cloudy	Moderate	Mid-Flood	Middle	12.8	15:54	8.65	8.22	33.38	25.31	4.14	0.292 SE	/	/
C2	20231113	Cloudy	Moderate	Mid-Flood	Middle	12.8	15:54	8.74	8.23	33.33	25.35	4.12	0.288 SE	/	/
C2	20231113	Cloudy	Moderate	Mid-Flood	Bottom	24.6	15:53	8.58	8.25	33.33	25.36	4.24	0.294 SE	/	/
C2	20231113	Cloudy	Moderate	Mid-Flood	Bottom	24.6	15:53	8.68	8.25	33.35	25.28	4.43	0.297 SE	/	/
M1	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	8.84	8.31	32.58	25.31	2.5	0.297 SE	/	/
M1	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	16:23	8.97	8.31	32.62	25.32	2.65	0.296 SE	/	/
M1	20231113	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:22	8.94	8.26	32.62	25.34	2.85	0.309 SE	/	/
M1	20231113	Cloudy	Moderate	Mid-Flood	Middle	3.35	16:22	8.86	8.31	32.62	25.33	2.6	0.307 SE	/	/
M1	20231113	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:21	8.86	8.32	32.57	25.30	2.92	0.279 E	/	/
M1	20231113	Cloudy	Moderate	Mid-Flood	Bottom	5.7	16:21	9.06	8.32	32.66	25.33	2.85	0.283 E	/	/
M2	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	8.94	8.19	31.98	25.40	3.53	0.303 E	/	/
M2	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	16:37	9	8.19	32.02	25.36	3.6	0.282 E	/	/
M2	20231113	Cloudy	Moderate	Mid-Flood	Middle	6.4	16:36	9.11	8.17	32.05	25.36	3.26	0.269 E	/	/
M2	20231113	Cloudy	Moderate	Mid-Flood	Middle	6.4	16:36	9.03	8.17	32.05	25.38	3.11	0.271 SE	/	/
M2	20231113	Cloudy	Moderate	Mid-Flood	Bottom	11.8	16:35	9.01	8.19	31.97	25.40	3.28	0.291 SE	/	/
M2	20231113	Cloudy	Moderate	Mid-Flood	Bottom	11.8	16:35	9.04	8.16	32.01	25.35	3.63	0.281 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	9.34	8.32	32.44	25.17	3.89	0.31 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	16:12	9.38	8.32	32.51	25.19	3.89	0.276 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Flood	Middle	3.45	16:11	9.4	8.33	32.44	25.19	3.42	0.288 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Flood	Middle	3.45	16:11	9.29	8.37	32.55	25.17	3.83	0.302 SE	/	/
M3	20231113	Cloudy	Moderate	Mid-Flood	Bottom	5.9	16:10	9.41	8.3	32.59	25.19	3.92	0.306 E	/	/
M3	20231113	Cloudy	Moderate	Mid-Flood	Bottom	5.9	16:10	9.49	8.31	32.56	25.20	3.53	0.298 E	/	/
M4	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	17:15	8.86	8.23	32.08	25.14	3.44	0.284 SE	/	/
M4	20231113	Cloudy	Moderate	Mid-Flood	Surface	1	17:15	8.97	8.25	32.07	25.11	3.63	0.264 E	/	/
M4	20231113	Cloudy	Moderate	Mid-Flood	Bottom	3.6	17:14	8.94	8.25	32.02	25.13	3.86	0.268 E	/	/
M4	20231113	Cloudy	Moderate	Mid-Flood	Bottom	3.6	17:14	8.98	8.25	32.12	25.09	3.33	0.298 E	/	/