



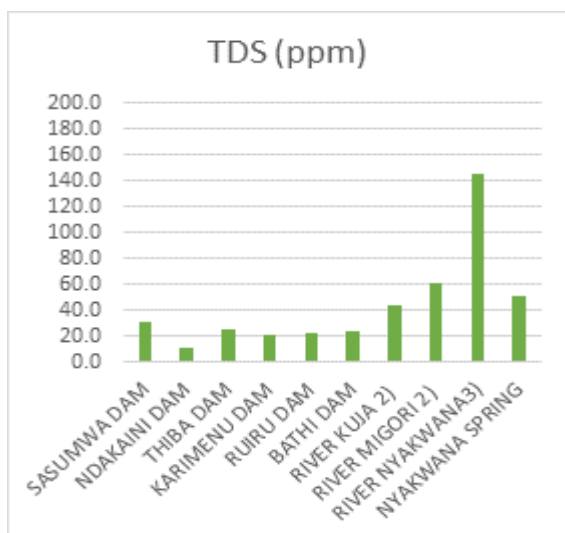
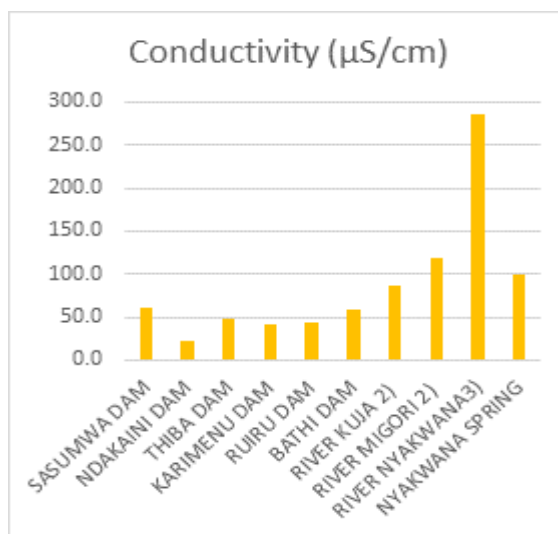
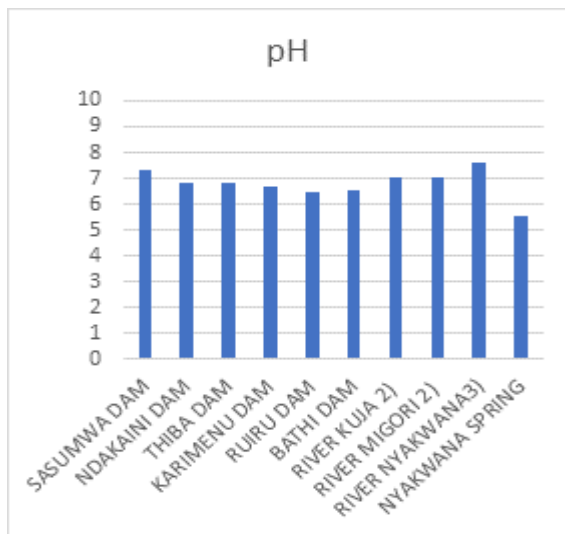
**NATIONAL ENVIRONMENT MANAGEMENT AUTHORITY**

**Environmental Monitoring Report**

03/03/2026

As an environmental management organization, NEMA's laboratory from time-to-time samples and analyzes water from dams, which are water sources, and rivers, which are discharged into.

Sample Name	County	GPS location	pH	Conductivity (µS/cm)	TDS (ppm)	BOD mg/L	COD mg/L
Guide value <sup>1)</sup>	-	-	6.5-8.5	-	1200	-	-
SASUMWA DAM	Nyandarua	-0.762034, 36.680784	7.29	61.0	31.0	Under Range	No Data
NDAKAINI DAM	Murang'a	-0.0822007, 36.851622	6.84	22.0	11.0	Under Range	Under Range
THIBA DAM	Kirinyaga	-0.530164, 37.234296	6.80	49.0	25.0	Under Range	Under Range
KARIMENU DAM	Kiambu	-0.9929927, 36.869156	6.68	41.0	21.0	Under Range	Under Range
RUJURU DAM	Kiambu	-1.04688, 36.75565	6.43	43.0	22.0	Under Range	Under Range
BATHI DAM	Kiambu	-0.961815, 36.630816	6.56	59.0	24.0	Under Range	Under Range
RIVER KUJA <sup>2)</sup>	Migori	-0.988036, 34.250455	7.01	87.0	44.0	Under Range	Under Range
RIVER MIGORI <sup>2)</sup>	Migori	-0.988036, 34.250455	7.04	119.0	61.0	Under Range	36.1
RIVER NYAKWANA <sup>3)</sup>	Kurutyangi	-1.142056, 34.580551	7.57	285.0	145.0	Under Range	Under Range
NYAKWANA SPRING	Kurutyangi	-1.132846, 34.583776	5.51	100.0	51.0	1 mg/L	No Data



"1): The Environmental Management and Coordination (Water Quality) Regulations

Legal Notice 177 of 2024, SECOND SCHEDULE

2): Confluence of River Migori and River Kuja

3): Under the bridge

Sampled in July 2025