

عنوان مقاله:

Some physical parameters of the sokoto-rima river system in north western Nigeria

محل انتشار:

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خلاصه مقاله:

Some physical parameters of water samples from Sokoto-Rima River system at the fishing site for Argungu International Fishing and Cultural Festival (AIFCF) were assessed to determine how they influence the water productivity via titrations and instrumentation methods. Data generated were analyzed statistically based on months, wet and dry seasons and five sub-seasons (early, flood, early dry, mid dry and late dry sub-seasons). The annual mean for water temperature was $27.06 \pm 1.93^{\circ}\text{C}$, transparency was maximum (4.67 ± 0.25 cm) in late dry sub-season. The annual mean of water depth was 3.40 ± 2.00 m. Total Dissolved Solid recorded annual mean of 0.45 ± 0.20 mg/L.

The results provide baseline data for further productivity studies

کلمات کلیدی:

, Sokoto-Rima river system , Physical parameters , Sokoto-Rima river system

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