

## Assessment of hydrological Level of river Kviril basin

Tabagari Tamta

E-mail: tamta.tabagari@ens.tsu.edu.ge

Department of Geography, Faculty of Exact and Natural Sciences,

Ivane Javakhishvili Tbilisi State University,

Tbilisi, Chavchavadze ave. 3

The state of water resources, its level and quality depend on the ecological food and energy problems for humanity. The development of Georgia's economy is closely linked to water resources, their rational and effective use. One of the most important of these resources is the runoff of the rivers, which is the main problem for the study and management of the level, which is characterized by a significant relevance in modern conditions.

The rivers represent the vital arteries of the country, the first settlements were created with their banks, towns and industrial centers were built. River water resources have been used by humans since ancient times. Water industry, such as watering, sailing, timber storage, has a long history of development. In addition, the rivers are the source of electricity.

The presented paper reviews and evaluates the water resources of the river Kvirilis, hydrological level and their hydropower potential.