SEASONAL COMPARATIVE MICROBIOLOGICAL INVESTIGATION OF WATERS OF RIVER LUMBARDHI PRIZREN

¹Muharrem Ismaili ²Kemajl Kurteshi

¹ Microbiological Laboratory, Vifor International ,St.Galen,Swiss, E-mail:muharrem_ismaili@hotmail.com
²Department of Bilogy, Faculty of Natyral Science, University of Prishtina, 10000 Prishtina, KosovoE-mail: kemajlkurteshi@yahoo.com

Abstract

The aim of this study it was to evaluate the level of pollution of waters of river Lumbardhi in Prizren city. Samples of waters were collected from three different localities in the river of Lumbardhi of city Prizren and analyzed microbiological and physicochemical using standards methods. Total viable count was by plate technique . The pH ranged from 6.9-7.3 for the untreated river water samples while temperature ranged from 7.9 to 14.5 °C. The results obtained notify pollution of waters of river Lumbardhi with bacteria.

Key words: river, pollution, microbes, waters,