Methodological Approach to Development of the Eco-Passport of the City Water Body Using the Example of the Water Area of Tambov

I. V. Yakunina, O. S. Filimonova, E. V. Malysheva, E. Yu. Yakunina

Tambov State Technical University, Tambov; Derzhavin Tambov State University, Tambov, Russia

Keywords: hydrobiological characteristics; hydro-chemical characteristics; recreational coastal assessment; ecological passport of the city water body.

Abstract: The structure and content of the ecological passport of a city water body is proposed on the example of the Laskovsky quarry in the city of Tambov. Experimental studies have been carried out to assess the water quality of an urban water body; a recreational assessment of the coastal zone and an assessment of the recreational suitability of the reservoir has been carried out. Measures are proposed to preserve the ecological well-being of the reservoir.

© И. В. Якунина, О. С.Филимонова, Е. В. Малышева, Е. Ю. Якунина, 2021