

*Thematic direction:* The possibilities of application of eichornia in the purification of the waters of pulp and paper mill. Part 2.

## **The specificity of chemical composition of bottom sediments in the Volga reach of the Kuibyshev reservoir**

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### **Abstract**

The chemical composition of the bottom sediments in the area Lopatinskay Volozhka of the Volga reach of the Kuibyshev reservoir. The features of the chemical composition of the bottom sediments in the areas above the discharge of waste water from the secondary clarifier, below discharge, in place of mixing the waters and in the secondary clarifier of Pulp and Paper Mill on the island Lopatinsky of the Kuibyshev Reservoir were studied. Proportion of heavy metals in different conditions shown in a comparative perspective.