Calculation of Standards for Discharge of Wastewater by Water Consumers

A. V. Epifanov, M. A. Mozgushin

St. Petersburg State University of Industrial Technologies and Design, St. Petersburg, Russia

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Abstract: The analysis of the shortcomings of the current system of environmental regulation of wastewater discharges by water consumers was carried out. The limits of applicability of the methods for calculating the dilution factor of wastewater used in calculating the standards for permissible discharges have been determined. Mathematical models for calculating the processes of pollutant transfer from wastewater discharge into water bodies have been proposed.