
IMPROVEMENT OF MONITORING OF BIOLOGICAL QUALITY OF DRINKING WATER

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Keywords: accidental pollution — terrorist attacks on water resources —
criminal activities focused on water resources —
continuous biological monitoring

The article provides information on the introduction of a new method of continuous monitoring of the biological quality of raw and treated waters at the Želivka Water Treatment Plant. It is the largest water treatment plant for the capital city of Prague. In addition, this water treatment plant also supplies drinking water to the Central Bohemia and Vysočina regions. Introduced biological monitoring represents a completely new approach to monitoring the biological quality of drinking water in the Czech Republic. This is due to the type of monitoring equipment used (DaphTox), which are only two devices of this type in the Czech Republic. The paper describes the experience with the implementation of trial operation of monitoring equipment, including the description of the necessary measures to ensure its operation.