

## **BANSKOŠTIAVNICKÉ VODNÉ NÁDRŽE A ICH OCHRANA**

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### **ABSTRAKT**

Welward L., Perháčová Z. & Zlevský M.: **Protection of the selected water reservoirs in water management system Banská Štiavnica**

The protection of the selected water reservoirs is provided by the Law of the water (No. 184/2002). It is connected with the water quality.

The classification of water quality from the selected water basins (V. Richňava, Belianska and Počúvadlo) in the water management system Banská Štiavnica was analyzed according to the STN 75 7221. The water quality parameters were sampled from 2003. The water was analyzed according to the base physical-chemical indexes (pH, temperature water, conductivity) and microbiology index (coliforms bacteria, termotolerant-coliforms bacteria, fecal streptococci, psychro-philic bacteria) The water from V. Richňava is classified as the III. class water quality, the water from Počúvadlo as the III. class water quality and the water from Belianska as the III. class water quality.