

ZHODNOTENIE KVALITY POVRCHOVEJ VODY VO VODNEJ NÁDRŽI VINDŠACHTA (BANSKÁ ŠTIAVNICA) Z HĽADISKA VYBRANÝCH UKAZOVATEĽOV

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ABSTRACT

Perháčová Z. & Dovčiaková A. **The evaluation of surface water quality from the water reservoir Vindšachta in Banská Štiavnica according to the selected parameters**

Classification of surface water quality from the reservoir Vindšachta in Banská Štiavnica was analyzed according to the STN 75 7221. Water quality parameters were sampled from 2002, 2003. Water was analyzed according to oxygen determinants and basic physical-chemical determinants (dissolved oxygen, pH, temperature water, conductivity) and microbiology determinants (coliforms bacteria, termotolerant – coliforms bacteria, fecal streptococci, psychro-philic bacteria) According to the STN 75 7221 water from Vindšachta is classified as II. to III. class water quality.

Key words: water quality, dissolved oxygen, physical-chemical indexes, coliforms bacteria