

HYDROLOGICAL AND HYDROGEOLOGICAL CONDITIONS OF THE LIŠANSKÝ STREAM NEAR RAKOVNÍK

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The article describes hydrological and hydrogeological conditions in a small part of the Lišanský stream catchment near Rakovník. Natural conditions of this area have been influenced by human activity from the 15th century. There used to be a pond at the creek for several centuries and intensive deep coal mining took place in this area. The article evaluates measurements of groundwater level in hydrogeological boreholes and flow measurements on the Lišanský stream. The aim of the analysis is to identify a section of the Lišanský stream, where the surface water percolates into the groundwater.