
SPECIFICS OF LOCAL WATER RESOURCES IN SUPPLYING THE POPULATION WITH DRINKING WATER

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The paper summarizes the „Methodology for comprehensive management of small water resources to ensure optimal quality of drinking water in normal and emergency situations“ that is a main result of the research project supported by the Technology Agency of the Czech Republic (TA 02020184). Quality of drinking water from small water sources – according to data of the Czech National Health Institute – has long been worse than water from larger water-supply networks. The finished methodology takes into account specific features of the management of small water resources, in order to ensure the good technical state and the optimal operation and protection. The main part of the methodology is a detailed form, understandable to non-experts, comfortable for collecting all necessary information about the water resource. The second part of the methodology involves technical evaluation processes of data collected and a design of measures to improve the situation. The final section deals with emergency supply of drinking water at the level of small municipalities.