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PREVENTIVE MEASURES FOR WATER PROTECTION OF POLLUTION FROM THE CATCHMENT OF THE RIVER GRADECHKA – VINICA

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For the preventive protection of water from pollution from the catchment of the Gradechka River municipality of Vinica two protection zones are separated: narrower protection zone (strict sanitary surveillance zone) and wider protection zone (hygienic-epidemiological monitoring and surveillance zone). A narrower protection zone covers the area just around the intake that is enclosed by a metal fence. This area prohibits all activities except those related to the capture, preparation and transport of water into the treatment system. The wider protection zone covers several hectares of mountainous terrain overgrown with grass and forest. The wider protection zone prohibits the construction of industrial, tourist, catering, sports-recreational, agricultural and other facilities, as well as performing activities whose wastewater and other wastes may endanger the quality, health and safety of the catchment waters area of Gradecka river.

Keywords: water, protective zone, preventive measures, pollution, river Gradechka.