



WATER QUALITY CHARACTERIZATION OF THE PRUT RIVER

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Abstract

The catchment of Prut River is located in an area with many natural and anthropogenic pressures. The various uses of water, as well as the fact that the river corresponds to the border with Moldova Republic makes the monitoring of water quality a necessity for the authorities. The monitoring of the water quality of Prut River in 2008 was carried out as a complex and necessary process in order to establish the qualitative state of the waters corp. Four sections of the river were monitored considering ecological and chemical indicators. In accordance with these results, it was adopted an efficient strategy for the protection of the water quality.

Key words: monitoring system, river, water quality

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