MUNICIPAL WASTEWATER AS A DIAGNOSTIC MEDIUM OF THE CITY OF PRAGUE

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The article informs about regular, almost two-year long monitoring of municipal wastewater at selected sampling points of the Prague sewerage network. Selected illicit drugs (e.g. methamphetamine, MDMA, THC, cocaine), nicotine and its metabolites and the ethanol metabolite ethyl sulphate are monitored in municipal wastewater. Results of the first year of the project are presented in this article. There are obvious differences in consumption of individual drugs in different parts of Prague.

For the purposes of the project, analytical methods for the determination of monitored substances were extended.

The project includes a Socio-economic study of spatial distribution of the population and identification of risk areas in terms of population lifestyle (ACCENDO, z. ú.).