

PRIORITY AND PRIORITY HAZARDOUS SUBSTANCES IN THE RIVER SEDIMENTS NEAR PRAGUE

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The report presents a part of the Clean Water – Healthy City project, which deals with the assessment of the river sediments quality with view of the load of priority and priority hazardous substances (PPH substances) which may endanger the aquatic ecosystems and human health during the flood. There were selected locations for the sampling of river sediments in the area of interest of the capital (watercourses above the capital) on the rivers Berounka, Sázava and Vltava. As there is no legislation in the Czech Republic or the European Union setting limit values for priority and priority hazardous substances concentrations in sediments, the limits of Canada and Australia legislation were used for evaluation.