



(), (), (), ()
 , 2006-2008 ., / 3

44 %.

24 %

2 8,5

69%

0,4

1.

2008 .)

1,4

).

(1)

(2),

Dynamics of Heavy Metals in the Surface Water of the P'yana River (Report 1)

A.M. Raspopina, V.I. Titova*, E.Yu. Geiger*,

State Federal Agency on Engineering Protection of the Cheboksary Reservoir, ul. Svobody 15/1, Lyskova, Nizhegorodskaya oblast, 606210 Russia, *Nizhnii Novgorod State Agricultural Academy, pr. Gagarina 97, Nizhnii Novgorod, 603107 Russia

Summary. The results of hydrochemical study of the P'yana River in 2006-2008 were analyzed. The pollution of surface water with heavy metals was studied. The effect of natural and anthropogenic factors on the current conditions of surface water was assessed.

Keywords: heavy metals, self-purification of reservoir, erosion, diluting effect, background section, diffusion sources, anthropogenic