

Sustainable Water Management by Maintenance the Natural Environment in River Basins

ELENA ASABINA

*Ugra State University, 16, Chekhov str., 628012 Khanty-Mansiysk, Russia,
easabina@list.ru.*

Abstract It is offered to consider the process of formation of local water resources in river basin depending on the maintenance of natural environment for the sustainable water management. The natural environment of basin has stable ability to maintain the natural quantity and quality of water. It is shown, that in the plain rivers the limiting values of specific discharges of runoff are formed in continental and equatorial climates. The necessity is proved to use the ratio between populated and unpopulated parts of river basin as the tool for the sustainable water management both on local scale and on global scale.