



Designation of River Klina-Skënderaj Inputs, in the Absence of Measurements (Monitoring) – Kosova

Lavdim Osmanaj*, Alket Kumaraku, Vildane Osmanaj, Ilir Abdullahi

Prishtine, Republic of Kosovo

Received November 27, 2014; Accepted January 20, 2015

Abstract: The territory of Republic of Kosovo is divided in four catchment basins, such as: Basin of river Drinii Bardhë, river Ibri, river Morava of Bincaan driver Lepenci. The river Klina is in the left part of the Drinii Bardhë basin. The Method of Typical Hydrogram. As a result of these studies, derive the following parameters: the surface of basin $F=77.75\text{km}^2$, width of main flow $L=22.00\text{km}'$, width of basin $W_b=68.00\text{km}'$, highest quota of the basin $H_{qb}=1750\text{m.l.m}$, highest quota fin flow $H_i=600.00\text{m.l.m}$, average difference of height $D=303.5\text{m}$, maximal water input: $Q_{\max 100 \text{ years}}=112.00 \text{ m}^3/\text{s}$, an average produce of Alluvium $W=980.76\text{m}^3/\text{s}$, specific produce of Alluvium $G_{\text{years}}=35270.57 \text{ m}^3/\text{s}$, secondary conveyance of Alluvium $Q_a=14.70 \text{ m}^3/\text{s}$.

Keywords: *River, Flow, Q_{\max} , Average, production, alluviums W , alluviums G_{vj} , alluviums Q_a*

* Corresponding: E-Mail: olavdim@yahoo.com Tel: +37744214168; Fax: +38138222668