



Evaluation of rainstorm-Flood modeling in Ziyarat Basin/ Iran

S.Tahereh Hosseini, Hossein Sharifan, M.Ebrahim Yakhkeshi, and A.Ahmad Dehghani
University Gorgan, irrigation, Gorgan, Islamic Republic Of Iran (h_sharifan47@yahoo.com)

Abstract

The rainstorms and danger floods in Iran caused this country is seventh class in world from view point flood dangers. Then modeling of rainstorm- flood can help to decrease danger floods in basins. In research, evaluated relationships of these parameters in monthly scale for Ziyarat basin (Iran North) and used data of 2002-2008 years for analysis. Results shawn that for watery months (May-August) had the best R index and dirty months (September , October) had the bad R index.

Key word: Hydrograph, rainstorm-flood, Ziyarat, Iran