

La forme et les caracteristiques des courbes de depression aux quelques variantes de drainage executees sur les sols argileux de la prairie du Prut

Cornelia BĂLĂCEANU - I.C.I.T.I.D. Băneasa-Giurgiu

The paper analyses the depression curves for three positions of the freatic water that correspond to the maximum medium and minimum specific discharge of the intervals with the biggest runoffs from the observation ten years time, on the drainage versions fitted out in the river Prut flood-plain. To establish the depression curves equations they had been processed the registered data regarding the height values in the piezometers which are placed at half distance between the drains and at 2.0 m distance from the drain. With the help of these equations it had been determined the minimum piezometric head under which it couldn.t been registered runoffs at the drains. Integrating the depression curves equations they obtain the surface from the soil profile which is frequently attempted by the moisture excess from each level of the ground water, putting in evidence the best alternatives.