



Evaluation of Salinity effect on Water Temperature In Wet Climate

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Abstract

The evaporation is important in designing management of water resources. This parameter to be used in building dam, Irrigation and drainage , ... projects. Water quality effectives on water temperature. Therefore it influenced on evaporation. Thus aim of this research was teaching of water salt effective on water temperature in wet climate. In this research (in meteorology station of Gorgan university) were measured temperature in 2 deeps (5 cm from water surface and 5 cm from pan bed) from salinity water(11 treatment : 0.7 to 400 mmohs/cm) at 60 days of summer season 2010. Results shown if water salinity to be increase, temperature is increase and this region was nonlinear.

Key Word: Salinity, Water Temperature, wetting climate