

Kansas Administrative Regulations

Kansas Department of Agriculture—Division of Water Resources

Article 22.—Equus Beds Groundwater Management District No. 2

5-22-13. Potential net evaporation.

(a) The map titled "annual potential net evaporation in inches for Equus Beds groundwater management district no. 2 (annual average evaporation minus annual normal precipitation)," prepared by the district and dated June 11, 2002, is hereby adopted by reference for the purpose of determining potential net evaporation from a free-water surface within the district.

(b) The values on the map shall be used in all situations in which the determination of potential net evaporation from a free-water surface is necessary, including the following:

(1) Computing the annual amount of evaporation that will be caused by exposing the groundwater table;

(2) calculating the quantity of surface water that is reasonably expected to be replaced with groundwater pumped under an approval of application or water right;

(3) calculating the average annual evaporation from groundwater that will be used to determine annual water use; and

(4) determining the maximum annual quantity of water that is perfected pursuant to K.S.A. 82a-714, and amendments thereto.

(c) The values shown on the map shall be used unless the applicant provides, or the chief engineer or the district has available, better or more site-specific data concerning potential net evaporation.

(Authorized by and implementing K.S.A. 82a-706a and K.S.A. 2003 Supp. 82a-1028; effective Dec. 10, 2004.)