

Kansas Administrative Regulations

Kansas Department of Agriculture—Division of Water Resources

Article 5.—Change in the Place of Use, the Point of Diversion or the Use Made of Water Under an Existing Water Right

5-5-12. Net irrigation requirements (NIR).

The following amounts shall be used as the net irrigation requirements (NIR).

County	50% Chance Rainfall	80% Chance Rainfall
Allen	7.1" = 0.59'	9.9" = 0.83'
Anderson	6.1" = 0.51'	9.4" = 0.78'
Atchison	7.2" = 0.60'	10.3" = 0.86'
Barber	12.6" = 1.05'	14.6" = 1.22'
Barton	12.0" = 1.00'	14.4" = 1.20'
Bourbon	6.8" = 0.57'	9.6" = 0.80'
Brown	7.1" = 0.59'	10.6" = 0.88'
Butler	9.2" = 0.77'	12.0" = 1.00'
Chase	8.7" = 0.73'	11.4" = 0.95'
Chautauqua	8.6" = 0.72'	11.4" = 0.95'
Cherokee	7.0" = 0.58'	9.9" = 0.83'
Cheyenne	13.7" = 1.14'	15.4" = 1.28'
Clark	13.7" = 1.14'	15.7" = 1.31'
Clay	9.2" = 0.77'	12.2" = 1.02'
Cloud	10.3" = 0.86'	12.7" = 1.06'
Coffey	6.8" = 0.57'	9.9" = 0.83'
Comanche	13.0" = 1.08'	15.1" = 1.26'
Cowley	9.7" = 0.81'	12.3" = 1.03'
Crawford	7.0" = 0.58'	9.8" = 0.82'
Decatur	12.7" = 1.06'	14.8" = 1.23'
Dickinson	9.4" = 0.78'	12.3" = 1.03'

Doniphan	7.3" = 0.61'	10.3" = 0.86'
Douglas	6.8" = 0.57'	9.8" = 0.82'
Edwards	13.0" = 1.08'	15.1" = 1.26'
Elk	8.7" = 0.73'	11.3" = 0.94'
Ellis	12.2" = 1.02'	14.6" = 1.22'
Ellsworth	11.5" = 0.96'	13.7" = 1.14'
Finney	14.5" = 1.21'	16.3" = 1.36'
Ford	13.7" = 1.14'	15.7" = 1.31'
Franklin	5.8" = 0.48'	9.1" = 0.76'
Geary	8.4" = 0.70'	11.5" = 0.96'
Gove	13.1" = 1.09'	15.3" = 1.28'
Graham	12.4" = 1.03'	14.7" = 1.23'
Grant	14.9" = 1.24'	16.7" = 1.39'
Gray	13.8" = 1.15'	16.1" = 1.34'
Greeley	14.7" = 1.23'	16.5" = 1.38'
Greenwood	8.1" = 0.68'	11.1" = 0.93'
Hamilton	15.2" = 1.27'	16.9" = 1.41'
Harper	11.7" = 0.98'	14.0" = 1.17'
Harvey	10.2" = 0.85'	12.9" = 1.08'
Haskell	14.5" = 1.21'	16.4" = 1.37'
Hodgeman	13.4" = 1.12'	15.5" = 1.29'
Jackson	7.4" = 0.62'	10.5" = 0.88'
Jefferson	7.0" = 0.58'	10.1" = 0.84'
Jewell	10.6" = 0.88'	13.1" = 1.09'
Johnson	6.6" = 0.55'	9.5" = 0.79'
Kearny	14.9" = 1.24'	16.6" = 1.38'
Kingman	11.7" = 0.98'	14.0" = 1.17'
Kiowa	13.2" = 1.10'	15.1" = 1.26'
Labette	7.3" = 0.61'	10.3" = 0.86'
Lane	13.7" = 1.14'	15.7" = 1.31'
Leavenworth	7.0" = 0.58'	9.9" = 0.83'
Lincoln	11.3" = 0.94'	13.6" = 1.13'

Linn	5.6" = 0.47'	9.0" = 0.75'
Logan	13.9" = 1.16'	15.8" = 1.32'
Lyon	7.5" = 0.63'	10.5" = 0.88'
Marion	9.6" = 0.80'	12.2" = 1.02'
Marshall	8.7" = 0.73'	11.4" = 0.95'
McPherson	10.8" = 0.90'	13.1" = 1.09'
Meade	14.3" = 1.19'	16.1" = 1.34'
Miami	5.0" = 0.42'	9.0" = 0.75'
Mitchell	10.8" = 0.90'	13.3" = 1.11'
Montgomery	8.1" = 0.68'	10.9" = 0.91'
Morris	8.5" = 0.71'	11.4" = 0.95'
Morton	15.4" = 1.28'	17.1" = 1.43'
Nemaha	7.8" = 0.65'	10.9" = 0.91'
Neosho	7.1" = 0.59'	10.2" = 0.85'
Ness	13.3" = 1.11'	15.3" = 1.28'
Norton	12.3" = 1.03'	14.4" = 1.20'
Osage	7.0" = 0.58'	9.9" = 0.83'
Osborne	11.7" = 0.98'	13.8" = 1.15'
Ottawa	10.5" = 0.88'	12.9" = 1.08'
Pawnee	12.7" = 1.06'	14.9" = 1.24'
Phillips	11.7" = 0.98'	14.0" = 1.17'
Pottawatomie	8.1" = 0.68'	11.1" = 0.93'
Pratt	12.6" = 1.05'	14.6" = 1.22'
Rawlins	13.2" = 1.10'	15.1" = 1.26'
Reno	11.4" = 0.95'	13.8" = 1.15'
Republic	10.0" = 0.83'	12.6" = 1.05'
Rice	11.5" = 0.96'	13.8" = 1.15'
Riley	8.5" = 0.71'	11.4" = 0.95'
Rooks	12.0" = 1.00'	14.3" = 1.19'
Rush	12.6" = 1.05'	14.8" = 1.23'
Russell	11.3" = 0.94'	14.1" = 1.18'
Saline	10.8" = 0.90'	13.1" = 1.09'

Scott	14.0" = 1.17'	15.9" = 1.33'
Sedgwick	10.7" = 0.89'	13.1" = 1.09'
Seward	14.5" = 1.21'	16.4" = 1.37'
Shawnee	7.4" = 0.62'	10.2" = 0.85'
Sheridan	12.9" = 1.08'	15.0" = 1.25'
Sherman	14.1" = 1.18'	15.7" = 1.31'
Smith	11.4" = 0.95'	13.6" = 1.13'
Stafford	12.3" = 1.03'	14.5" = 1.21'
Stanton	15.6" = 1.30'	17.2" = 1.43'
Stevens	14.8" = 1.23'	16.8" = 1.40'
Sumner	10.3" = 0.86'	13.2" = 1.10'
Thomas	13.5" = 1.13'	15.4" = 1.28'
Trego	12.9" = 1.08'	15.0" = 1.25'
Wabaunsee	7.8" = 0.65'	10.7" = 0.89'
Wallace	14.3" = 1.19'	16.1" = 1.34'
Washington	9.2" = 0.77'	12.0" = 1.00'
Wichita	14.4" = 1.20'	16.3" = 1.36'
Wilson	8.0" = 0.67'	10.7" = 0.89'
Woodson	7.4" = 0.62'	10.4" = 0.87'
Wyandotte	7.0" = 0.58'	9.8" = 0.82'

(Authorized by K.S.A. 82a-706a; implementing K.S.A. 1993 Supp. 82a-708b; effective Nov. 28, 1994.)

***** Authenticated Kansas Administrative Regulation *****