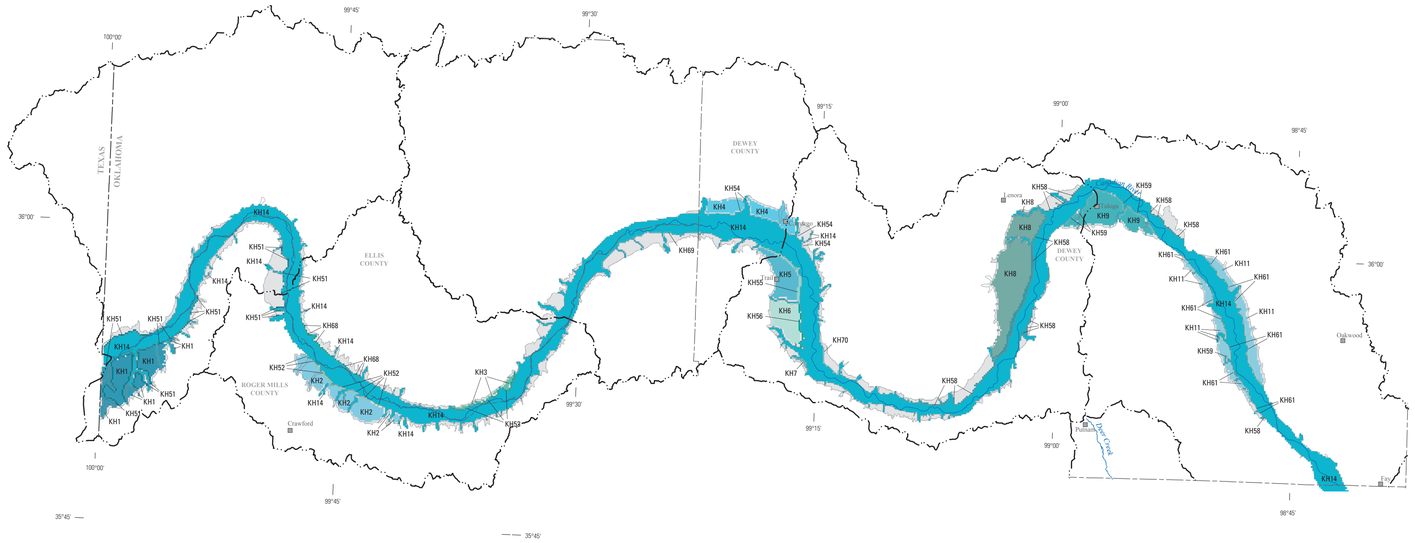


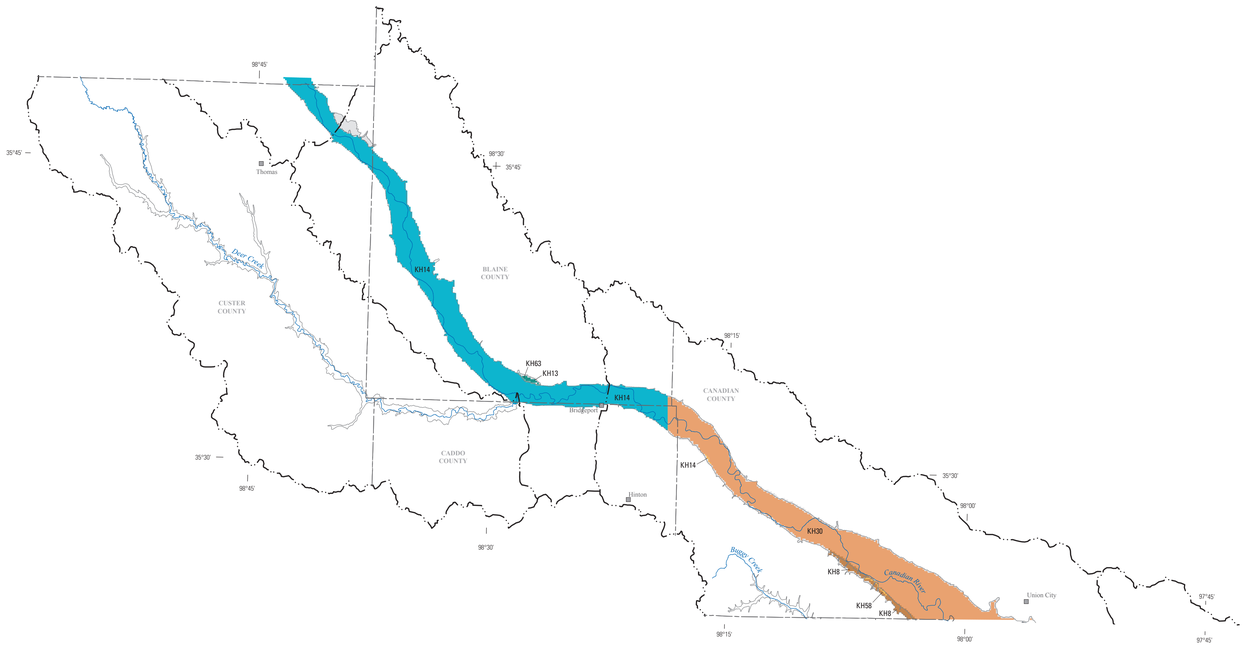
EXPLANATION

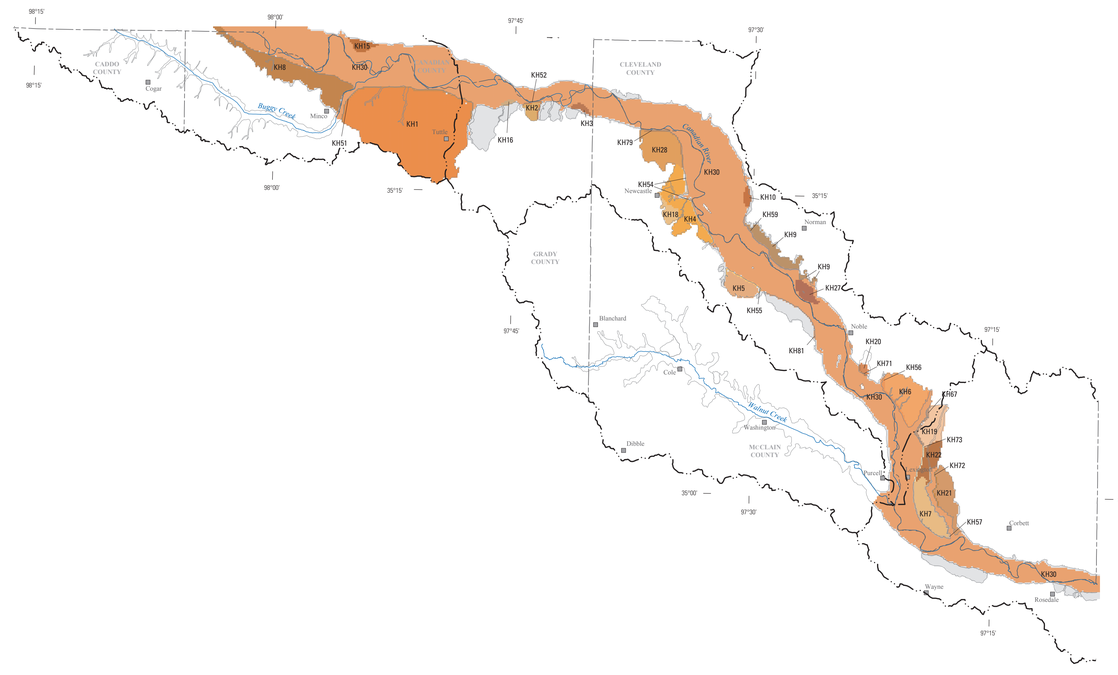
Boundary of the alluvium and terrace deposits of the Canadian River alluvial aquifer

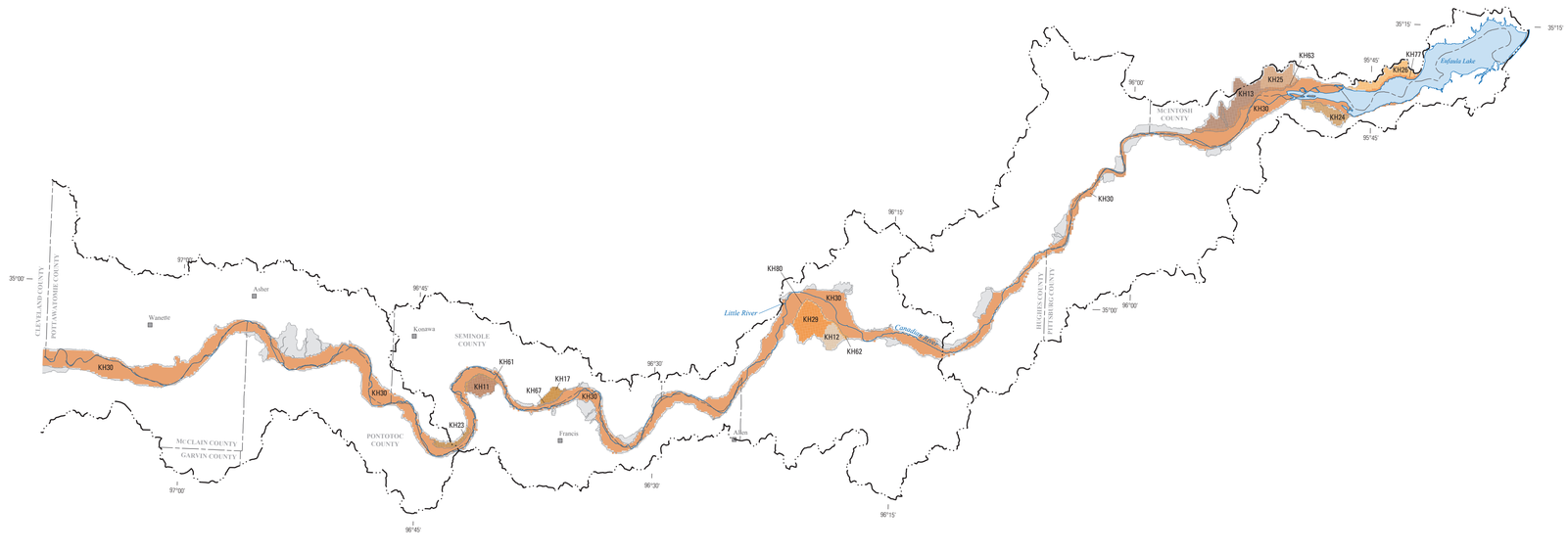
Watershed or drainage basin boundary

Nongray model cells represent calibrated horizontal hydraulic conductivity (Kh) parameter zones—Blue model cells are Reach I zones and orange model cells are Reach II zones

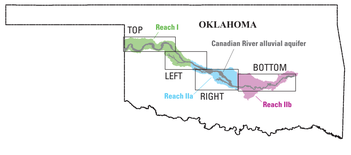
Gray model cells represent zones with fixed parameters







Reach I extends from the Texas border to the Bridgeport seepage-run site and streamgage (07228500); Reach II extends from the Bridgeport seepage-run site to Eufaula Lake; Reach IIa extends from the Bridgeport seepage-run site to the eastern boundary of Cleveland County; Reach IIb extends from the eastern boundary of Cleveland County to Eufaula Lake.



0 5 10 15 20 MILES

0 5 10 15 20 KILOMETERS

NORTH AMERICAN VERTICAL DATUM OF 1988

Base modified from U.S. Geological Survey (USGS) digital data
USGS Albers Equal Area Conic projection
North American Datum of 1983

Plate 6. Map showing horizontal hydraulic conductivity zones used for the Canadian River alluvial aquifer groundwater-flow models.