



Water-Data Report 2008

**07312130 Wichita River at State Highway 25 near Kamay, TX**

Red-Lake Texoma Basin  
Wichita Subbasin

LOCATION.--Lat 33°52'09", long 98°50'20" referenced to North American Datum of 1927, Wichita County, TX, Hydrologic Unit 11130206, near center of stream at upstream side of bridge on State Highway 25, 1 mi north of intersection with SH 258 at Kadane Corner, and 4.1 mi upstream from the confluence with Beaver creek.

DRAINAGE AREA.--2,246 mi<sup>2</sup>, revised, of which 2,086 mi<sup>2</sup> is above Lake Kemp.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--June 1996 to Sept. 2002 (daily mean discharge). One miscellaneous discharge measurement made on Aug. 19, 2008.

REMARKS.--During the period of daily value computation, at least 10% of contributing drainage area has been regulated. Since the completion of Lake Kemp in 1923, no outflow has passed over the spillway. Water is diverted from Lake Diversion (conservation pool storage, 40,000 acre-ft) 13 mi upstream for the irrigation of 42,00 acres under permit in the vicinity of Wichita Falls. The Wichita County Water Improvement District No. 2 diverts water from Lake Diversion for mining, industrial, irrigation, and recreational uses.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft <sup>3</sup> /s	Gage height, in ft
Aug 19, 2008	7.96	2.66