



Water-Data Report 2007

07263000 SOUTH FOURCHE LAFAVE RIVER NEAR HOLLIS, AR

Lower Arkansas-Fourche LaFave Basin
Fourche LaFave Subbasin

LOCATION.--Lat 34°54'41", long 93°03'21" referenced to North American Datum of 1927, in SE ¼ NE ¼ sec.18, T.3 N., R.19 W., Perry County, AR, Hydrologic Unit 11110206, gage is 4.0 mi northeast of Hollis, 0.8 mi upstream from Big Cove Creek at river mile 5.6 on left bank about 250 ft upstream from ford known as Rocky Crossing.

DRAINAGE AREA.--210 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Oct 1940 to Sep 1995, operated as a continuous-record gaging station. Converted to partial-record station Oct 1995 to current year.

REMARKS.--As the number of streams on which streamflow information is likely to be desired far exceeds the number of continuous-record stream-gaging stations feasible to operate at one time, the USGS collects limited streamflow data at sites other than the continuous-record stream-gaging stations. When limited streamflow data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these partial-record stations are usable in low-flow or floodflow analyses, depending on the type of data collected. The following table contains the annual maximum discharge for this partial-record station. A stage-discharge relation for the gage is developed from discharge measurements made by direct or indirect methods. The date of the maximum discharge is not always certain but is usually determined by comparison with nearby continuous-record stations, weather records, or local inquiry. Only the maximum discharge for the water year is given. Information on some lower floods may have been obtained but it is not published herein. The years given in the period of record represent water years for which the annual maximum has been determined.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jan 15, 2007	14,900	---	11.91	---