



Water-Data Report 2009

07260620 CHICKALAH CREEK NEAR CHICKALAH, AR

Lower Arkansas-Fourche La Fave Basin
Petit Jean Subbasin

LOCATION.--Lat 35°09'36", long 93°17'32" referenced to North American Datum of 1927, in NE ¼ SW ¼ sec.24, T.6 N., R.22 W., Yell County, AR, Hydrologic Unit 11110204, near center of channels on downstream side of State Hwy 27 bridge, 1 mi south of Chickalah, 0.5 mi south of Little Chickalah Creek on Hwy 27, and 0.6 mi north of intersection with State Hwy 307.

DRAINAGE AREA.--39.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Feb 1984 to Sep 1967, operated as a low-flow partial-record station. Oct 1985 to current water year, operated as miscellaneous site.

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 discharge measurements are made at sites not included in the continuous-record or partial-record program, these measurements, generally made in times of drought or flood to give better areal coverage to those events, and others collected for some special reason are called measurements at miscellaneous sites. Discharge measurements in the following table were made at this special study or miscellaneous site during the 2009 water year.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft³/s	Gage height, in ft
Feb 26, 2009	23.2	2.02
Aug 17, 2009	0.01	1.42