

Water-Data Report 2013

07260640 PETIT JEAN RIVER NEAR CENTERVILLE, AR

Lower Arkansas-Fourche La Fave Basin
 Petit Jean Subbasin

LOCATION.--Lat 35°04'27", long 93°12'00" referenced to North American Datum of 1983, in SE ¼ NE ¼ sec.23, T.5 N., R.21 W., Yell County, AR, Hydrologic Unit 11110204, on right bank 300 ft upstream from State Hwy 7 bridge, about 3.4 mi southwest of Centerville, about 3.6 mi northeast of Ola, and at river mile 28.2.

DRAINAGE AREA.--910 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Oct 1987 to Sep 1990, operated as a stage-only station. Oct 1990 to Sep 1994, operated as a low-flow partial-record station. Oct 1994 to current water year, operated as a stage-only station.

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 gage-height 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 stage-only station. Data collected at these stations are usable in low-flow or floodflow analyses, depending on the type of data collected. The following table contains the annual maximum stage for this stage-only station. No discharge measurements are made at stage-only stations. Only the maximum gage-height for the water year is given. 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 2012 TO SEPTEMBER 2013**

| Date | Discharge, in ft ³ /s | Discharge qualification code | Gage height, in ft | Gage height qualification code | Peak gage height date | Peak gage height, in ft | Peak gage height qualification code |
|------|----------------------------------|------------------------------|--------------------|--------------------------------|-----------------------|-------------------------|-------------------------------------|
| 2013 | --- | 6 | --- | --- | Jan 15, 2013 | 17.56 | --- |

Discharge qualification code:

6 - Discharge affected by regulation or diversion