07251500 FROG BAYOU AT RUDY, AR

Lower Arkansas-Fourche La Fave Basin
Frog-Mulberry Subbasin

LOCATION.--Lat 35°31′33″, long 94°16′17″ referenced to North American Datum of 1983, in NE ¼ SW ¼ sec.23, T.10 N., R.31 W., Crawford County, AR, Hydrologic Unit 11110201, at bridge on State Hwy 282 at Rudy, and 0.5 mi downstream from Cedar Creek.

DRAINAGE AREA.--216 mi^2.

SURFACE-WATER RECORDS

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 2012 TO SEPTEMBER 2013

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 1, 2013	7,540	6	9.09	---

Discharge qualification code:
6 - Discharge affected by regulation or diversion

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 07251500, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/07251500.2013.pdf