Water-Data Report 2011

07256500 SPADRA CREEK AT CLARKSVILLE, AR

Lower Arkansas-Fourche La Fave Basin
Dardanelle Reservoir Subbasin

LOCATION.--Lat 35°28′06″, long 93°27′47″ referenced to North American Datum of 1983, in NE ¼ sec.5, T.9 N., R.23 W., Johnson County, AR, Hydrologic Unit 11110202, on right bank at Clarksville, 0.2 mi downstream from bridge on U.S. Hwy 64, and 4.5 mi upstream from mouth.

DRAINAGE AREA.--61.10 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Oct 1952 to Sep 1970 operated as a continuous-record gaging station. Converted to partial-record station Oct 1970 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 2010 TO SEPTEMBER 2011

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Apr 25, 2011	7,600	---	13.01	---

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 07256500, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/07256500.2011.pdf