

07258000 ARKANSAS RIVER AT DARDANELLE, AR

Lower Arkansas-Fourche La Fave Basin
 Lake Conway-Point Remove Subbasin

LOCATION.--Lat 35°13'34", long 93°08'58" referenced to North American Datum of 1983, in NE ¼ SW ¼ sec.29, T.7 N., R.20 W., Pope County, AR, Hydrologic Unit 11110203, near left bank on upstream side of pier under bridge on State Hwy 7, at Dardanelle, 1.0 mi upstream from Whig Creek, 2.0 mi downstream from Dardanelle Lock and Dam, 4.7 mi downstream from Illinois Bayou, and at river mile 219.5.

DRAINAGE AREA.--154,000 mi², of which 22,200 mi² is probably noncontributing.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Aug 1936 to Sep 1994 operated as a continuous-record gaging station. Oct 1994 to Sep 2000 operated as a partial-record station. Oct 2000 to Sep 2003 operated as a continuous-record gaging station. Returned to partial-record station Oct 2003 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 2011 TO SEPTEMBER 2012**

| Date | Discharge, in ft³/s | Discharge qualification code | Gage height, in ft | Gage height qualification code |
|--------------|---|---|-------------------------------|---|
| Mar 22, 2012 | 262,000 | 6 | 29.91 | --- |

Discharge qualification code:

6 - Discharge affected by regulation or diversion