



Water-Data Report 2010

**07263640 ARKANSAS RIVER AT LOCK AND DAM 5 NEAR WRIGHT, AR**

Lower Arkansas-Fourche La Fave Basin  
Lower Arkansas-Maumelle Subbasin

LOCATION.--Lat 34°24'47", long 92°06'07" referenced to North American Datum of 1983, Jefferson County, AR, Hydrologic Unit 11110207, at left bank on downstream side of lock and dam, 4.0 mi southwest of Wright, and off State Hwy 256.

DRAINAGE AREA.--158,542 mi<sup>2</sup>, of which 22,241 mi<sup>2</sup> are probably noncontributing.

**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 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 2010 water year.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Gage height, in ft</b>
May 19, 2010	78,000	---