



Water-Data Report 2006

**07074850 WHITE RIVER NEAR AUGUSTA, AR**

Upper White Basin  
Upper White-Village Subbasin

LOCATION.--Lat 35°17'40", long 91°23'39" referenced to North American Datum of 1983, in SE ¼ SE¼ sec.22, T.8 N., R.4 W., Woodruff County, AR, Hydrologic Unit 11010013, on left bank at Taylor Bay 0.2 mi upstream from bridge on U.S. Highway 64, and 1.5 mi northwest of Augusta.

DRAINAGE AREA.--20,464 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Oct 1982 to Sep 1994 operated as a partial-record station. Oct 1994 to Sep 2001 operated as a stage-only station. Oct 2001 to Sep 2003 operated as a continuous-record gaging station. Returned to partial-record station Oct 2003 to current water 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 2005 TO SEPTEMBER 2006**

| Date        | Discharge,<br>in ft <sup>3</sup> /s | Discharge<br>qualification<br>code | Gage height,<br>in ft | Gage height<br>qualification<br>code |
|-------------|-------------------------------------|------------------------------------|-----------------------|--------------------------------------|
| May 3, 2006 | 26800                               | ---                                | 25.69                 | ---                                  |