

07077500 CACHE RIVER AT PATTERSON, AR

White Basin
Cache Subbasin

LOCATION.--Lat 35°16'11", long 91°14'11" referenced to North American Datum of 1983, in SE ¼ SE ¼ sec.31, T.8 N., R.2 W., Woodruff County, AR, Hydrologic Unit 08020302, at bridge on U.S. Hwy 64 at Patterson, 10.9 mi upstream from Maple Slough, and at river mile 77.2.

DRAINAGE AREA.--1,040 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Oct 1927 to Sep 1931, Feb 1937, Aug 1937 to Sep 1960, Oct 1965 to Sep 1977, and Oct 1997 to current year in reports of the U.S. Geological Survey. Monthly discharge only for some periods, published in WSP 1311 and WSP 1731. Jan 1947 to Dec 1963 in reports of Mississippi River Commission. Jan 1964 to current year in reports of U.S. Army Corps of Engineers, Memphis District. Gage height records Jul 11, 1916 to Dec 31, 1931, are contained in reports of National Weather Service.

GAGE.--Water-stage recorder. Datum of gage is 182.96 ft above NGVD of 1929. Prior to Oct 1966, nonrecording and recording gages at or within 1,000 ft of old U.S. Hwy 64 crossing, 1.4 mi downstream as follows: Prior to 1931, nonrecording gage at datum 183.17 ft above NGVD of 1929; Jan 1937 to Oct 1949, nonrecording gage; and Oct 1949 to Dec 1950, water-stage recorder at mean Gulf level, or 0.24 ft below sea level; Jan 1950 to Oct 1966, water-stage recorder at present datum.

COOPERATION.--U.S. Army Corps of Engineers.

REMARKS.--Water-discharge records fair except estimated daily discharges, which are poor. Satellite telemeter at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Apr 19, 1927, reached a stage of 16.1 ft, present datum, from floodmarks, discharge 24,500 ft³/s, because of break in White River levee.

**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	Peak gage height date	Peak gage height, in ft	Peak gage height qualification code
2013	---	---	---	---	Jun 2, 2013	10.84	---