

Water-Data Report 2013

07273100 Hotopha Creek near Batesville, MS

Yazoo Basin
Little Tallahatchie Subbasin

LOCATION.--Lat 34°21'50", long 89°52'43" referenced to North American Datum of 1983, in NW ¼ NW ¼ sec.30, T.8 S., R.6 W., Panola County, MS, Hydrologic Unit 08030201, Chickasaw Meridian, on State Highway 35, 4.4 mi northeast of Batesville.

DRAINAGE AREA.--35.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--2002 to current year; 1986 to 2001, operated as a continuous-record gaging station.

PERIOD OF DAILY RECORD WATER QUALITY.--

pH: February 1987 to March 1987.

SPECIFIC CONDUCTANCE: June 1986 to February 1987.

WATER TEMPERATURE: April 1986 to March 1987.

SUSPENDED SEDIMENT CONCENTRATION: March 1986 to September 1997.

SUSPENDED SEDIMENT DISCHARGE: March 1986 to September 1997.

GAGE.--Crest-stage gage. Datum of gage is 195.45 ft. above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 10,400 ft³/s, Feb. 19, 1991, maximum gage height, 17.00 ft, Apr. 28, 2011.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 2,360 ft³/s, Apr. 12, 2013, gage height, 10.92 ft.