

Water-Data Report 2013

07281960 YALOBUSHA RIVER AT VARDAMAN, MS

Yazoo Basin
Yalobusha Subbasin

LOCATION.--Lat 33°51'58", long 89°10'23" referenced to North American Datum of 1983, in NE ¼ NE ¼ sec.15, T.14 S., R.1 E., Calhoun County, MS, Hydrologic Unit 08030205, Chickasaw Meridian, at downstream side of bridge on State Highway 341, 0.8 mi south of Vardaman, 1.1 mi upstream of Cane Creek, and 6.0 mi north of Atlanta.

DRAINAGE AREA.--86.3 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water Year 1998 to 2011 operated as a continuous-record gaging station. Water Year 2012 to present operated as a crest-stage gage.

PERIOD OF DAILY RECORD WATER QUALITY.--

SUSPENDED SEDIMENT CONCENTRATION: October 1999 to September 2003.

SUSPENDED SEDIMENT DISCHARGE: October 1999 to September 2003.

GAGE.--Crest-stage gage. Datum of gage is 267.42 ft above NGVD of 1929 (levels by Mississippi Department of Transportation).

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 8,100 ft³/s, Sept. 27, 2002; maximum gage height, 30.62 ft, Sept. 27, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 3,730 ft³/s, Apr. 11, 2013, gage height, 25.33 ft.