

Water-Data Report 2013

07274252 Otoucalofa Creek at Canal near Water Valley, MS

Yazoo Basin
Yocona Subbasin

LOCATION.--Lat 34°08'39", long 89°39'09" referenced to North American Datum of 1983, in SE ¼ NE ¼ sec.7, T.11 S., R.4 W., Yalobusha County, MS, Hydrologic Unit 08030203, Chickasaw Meridian, at bridge or culvert on State Highway 7 bypass, 1.0 mi west of Water Valley.

DRAINAGE AREA.--97.1 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--2002 to current year; 1985 to 2001, operated as a continuous-record gaging station.

PERIOD OF DAILY RECORD WATER QUALITY.--

DISSOLVED OXYGEN: August 1985 to July 1987.

pH: October 1985 to August 1988.

SPECIFIC CONDUCTANCE: August 1985 to July 1987.

WATER TEMPERATURE: June 1985 to July 1987.

SUSPENDED SEDIMENT CONCENTRATION: July 1985 to September 1997.

SUSPENDED SEDIMENT DISCHARGE: July 1985 to September 1997.

GAGE.--Crest-stage gage. Datum of gage is 250.95 ft. above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, May 1, 1991, maximum gage height, 20.10 ft, May 1, 1991.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 9,250 ft³/s, Apr. 12, 2013, gage height, 15.95 ft.