

Water-Data Report 2013

02435020 Town Creek at Eason Blvd. at Tupelo, MS

Black Warrior-Tombigbee Basin
Town Subbasin

LOCATION.--Lat 34°14'08", long 88°41'45" referenced to North American Datum of 1983, in NE ¼ NW ¼ sec.8, T.10 S., R.6 E., Lee County, MS, Hydrologic Unit 03160102, Chickasaw Meridian, on Eason Blvd. in Tupelo, 400 ft upstream from Kings Creek and 2.0 mi upstream from the mouth.

DRAINAGE AREA.--233 mi², including Kings Creek which flows into Town Creek 350 feet downstream of the gage.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--2004 to current year; 1971 to 2003, operated as a continuous-record gaging station.

PERIOD OF DAILY RECORD WATER QUALITY.--

DISSOLVED OXYGEN: July 1983 to August 1983.

SPECIFIC CONDUCTANCE: April 1983 to August 1983.

WATER TEMPERATURE: March 1983 to August 1983.

GAGE.--Crest-stage gage. Datum of gage is 230.00 ft. above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 37,900 ft³/s, May 27, 1991, maximum gage height, 27.80 ft, May 27, 1991.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 12,700 ft³/s, Jan. 12, 2013, gage height, 21.49 ft.