

Water-Data Report 2013

02485950 TOWN CREEK AT JACKSON, MS

Pearl Basin
Middle Pearl-Strong Subbasin

LOCATION.--Lat 32°18'13", long 90°11'33" referenced to North American Datum of 1983, in NW ¼ SW ¼ sec.3, T.5 N., R.1 E., Hinds County, MS, Hydrologic Unit 03180002, Choctaw Meridian, at bridge on North Gallatin street in Jackson, 300 ft upstream of Illinois Central Railroad and 2.5 mi upstream from mouth.

DRAINAGE AREA.--11.4 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--August 1954 to current year (Annual peaks only prior to 1989 water year).

GAGE.--Flood hydrograph partial-record station. Water-stage recorder. Datum of gage is 260.72 ft above NGVD of 1929. Prior to Mar. 2, 1988, at datum 2.00 ft higher.

REMARKS.--Records good. Occasional backwater from Pearl River.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 7,470 ft³/s, Apr. 7, 2003; maximum gage height, 18.39 ft, Apr. 7, 2003.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of 1921, maximum discharge, 6,000 ft³/s, gage height, 19.00 ft (but may have been at different datum).

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 4,270 ft³/s, Feb. 10, gage height, 12.80 ft.