



Water-Data Report 2008

**02206165 JACKSON CREEK TRIBUTARY 2 WORCHESTER PLACE, NEAR LILBURN, GA**

Altamaha Basin  
Upper Ocmulgee Subbasin

LOCATION.--Lat 33°54'09", long 84°10'01" referenced to North American Datum of 1927, Gwinnett County, GA, Hydrologic Unit 03070103, at culvert on Worcester Plaza, 1.9 miles northwest of Lilburn.

DRAINAGE AREA.--0.10 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1987 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 950 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

COOPERATION.--Gwinnett County Department of Water Resources

REMARKS.--A crest-stage gage is a device which will register the peak stage occurring between inspections of the gage. A stage-discharge relation for each gage is developed from discharge measurements made by indirect measurements of peak flow or by current meter. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 11.51 feet, September 14, 1995; maximum discharge, 101 cfs, September 14, 1995.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Aug 26, 2008	35.4	C	6.58	---

Discharge qualification code:

C - All or part of the record affected by urbanization, mining, agricultural changes, channelization, or others