



Water-Data Report 2013

**02205230 WOLF CREEK AT DEAN ROAD, NEAR SUWANEE, GA**

Altamaha Basin  
Upper Ocmulgee Subbasin

LOCATION.--Lat 34°00'04", long 84°02'57" referenced to North American Datum of 1927, Gwinnett County, GA, Hydrologic Unit 03070103, at culvert on Dean Road, 3.8 miles south of Suwanee.

DRAINAGE AREA.--0.35 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1987 to 2012 (published as station 02205230 WOLF CREEK AT DEAN ROAD, NEAR SUWANEE, GA). 2013 to current year.

REVISED RECORDS.--WDR GA-04-1: Gage datum. WDR GA-2013: Drainage area.

GAGE.--Crest-stage partial-record gage. Datum of gage is 1000 feet (revised) 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, 12.27 feet, September 22, 2009; Maximum discharge, 364 cfs, September 22, 2009.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
May 19, 2013	---	C	5.79	---

Discharge qualification code:

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