Water-Data Report 2013

02356640 SPRING CREEK AT US 27, AT COLQUITT, GA

Apalachicola Basin
Spring Subbasin

LOCATION.--Lat 31°10′16″, long 84°44′31″ referenced to North American Datum of 1983, Miller County, GA, Hydrologic Unit 03130010, at US 27 at Colquitt.

DRAINAGE AREA.--281 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1981 to 1995, 1997 to 2003, and 2004 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 119.0 feet above the North American Vertical Datum (NAVD) of 1988 (leveling by Global Positioning System equipment).

COOPERATION.--Georgia Department of Transportation.

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, 15.91 feet, March 10, 1998; maximum discharge, 20,500 cfs, March 10, 1998.

MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Feb 26, 2013	8,040	---	11.41	---

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 02356640, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/02356640.2013.pdf