



Water-Data Report 2007

02343219 BLUFF SPRINGS BRANCH AT GA 27, NEAR LUMPKIN, GA

Apalachicola Basin
Middle Chattahoochee-Walter F. George Reservoir Subbasin

LOCATION.--Lat 32°01'53", long 84°53'18" referenced to North American Datum of 1983, Stewart County, GA, Hydrologic Unit 03130003, at culvert on GA 27, 5.8 miles southwest of Lumpkin.

DRAINAGE AREA.--2.98 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 390 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

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, 4.70 feet, March 17, 1990; maximum discharge, 568 cfs, March 17, 1990.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Nov 15, 2006	75.7	---	1.50	---