



Water-Data Report 2007

**02327860 POPPLE BRANCH AT GA 179, NEAR WHIGHAM, GA**

Ochlockonee Basin  
Upper Ochlockonee Subbasin

LOCATION.--Lat 30°55'36", long 84°20'18" referenced to North American Datum of 1983, Grady County, GA, Hydrologic Unit 03120002, at culvert on GA 179, 3.2 miles north of Whigham.

DRAINAGE AREA.--1.71 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1977 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 245 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, 6.92 feet, February 11, 1986; maximum discharge, 609 cfs, February 11, 1986.

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

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2007	---	---	0.690	4

Gage height qualification code:

4 - Gage height below minimum recordable elevation