



Water-Data Report 2008

**02334775 IVY CREEK AT HAMILTON MILL ROAD, NEAR BUFORD, GA**

Apalachicola Basin  
Upper Chattahoochee Subbasin

LOCATION.--Lat 34°05'54", long 83°57'50" referenced to North American Datum of 1927, Gwinnett County, GA, Hydrologic Unit 03130001, at culvert on Hamilton Mill Road, 2.1 miles southeast of Buford.

DRAINAGE AREA.--3.66 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1994 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 1,080 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. The date of the maximum stage is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum stage 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, 8.50 feet, August 20, 1998.

**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
Feb 17, 2008	---	C	3.11	---

Discharge qualification code:

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