

**ALTAMAHA RIVER BASIN  
2004 Water Year**

**02207382 BIG HAYNES CREEK AT PATE ROAD, NEAR SNELLVILLE, GA**

**LOCATION.**—Lat 33°49'38", long 83°59'04" referenced to North American Datum (NAD) of 1927, Gwinnett County, Hydrologic Unit 03070103, at culvert on Pate Road, 2.9 miles southeast of Snellville.

**DRAINAGE AREA.**—14.9 square miles.

**COOPERATION.**—Gwinnett County Department of Public Utilities.

**PEAK-STAGE RECORDS**

**PERIOD OF RECORD.**—1994 to current year.

**REVISED RECORDS.**—WDR GA-04-1: Gage datum.

**GAGE.**—Crest-stage partial-record gage. Datum of gage is 860.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

**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.

**MAXIMUM FOR PERIOD OF RECORD.**—

**STAGE:** 9.00 feet, July 1, 2003

**MAXIMUM FOR CURRENT YEAR.**—

**STAGE:** 7.71 feet, September 16