ALTAMAHA RIVER BASIN
2002 Water Year

02205000 WILDCAT CREEK NEAR LAWRENCEVILLE, GA

LOCATION.—Lat 34°00'07", long 84°00'18" (revised) referenced to North American Datum (NAD) of 1927, Gwinnett County, Hydrologic Unit 03070103, at culvert on Russell Road, 3.3 miles north of Lawrenceville.

DRAINAGE AREA.—1.59 mi^2.

COOPERATION.—Gwinnett County Department of Public Utilities.

PEAK-DISCHARGE RECORDS

PERIOD OF RECORD.—1954 to 1982 (operated as a continuous-record gaging station at a different datum), 1983 to 1984 (operated at a different datum), 1996 to current year.

GAGE.—Cest-stage partial-record gage. Datum of gage is 967.55 feet above National Geodetic Vertical Datum (NGVD) of 1929.

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: 8.20 feet, May 6, 1956
DISCHARGE: 806 ft^3/s, May 6, 1956

MAXIMUM FOR CURRENT YEAR.—
STAGE: <3.66 feet, Not determined, peak below bottom of gage
DISCHARGE: <77 ft^3/s, Not determined, peak below bottom of gage