

**ALTAMAHA RIVER BASIN
2004 Water Year**

02207000 GARNER CREEK NEAR SNELLVILLE, GA

LOCATION.—Lat 33°51'45", long 84°05'50" referenced to North American Datum (NAD) of 1927, Gwinnett County, Hydrologic Unit 03070103, at culvert on Five Forks-Trickum Road, 4.4 miles west of Snellville.

DRAINAGE AREA.—5.54 square miles.

COOPERATION.—Gwinnett County Department of Public Works.

PEAK-DISCHARGE RECORDS

PERIOD OF RECORD.—1954 to 1963, 1995 to May 6, 2004. Records not equivalent due to datum change.

GAGE.—Crest-stage partial-record gage. Datum of gage is 830.00 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. Gage removed on May 6, 2004 due to road construction. Probable peak for 2004 water year occurred on September 16, 2004.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.43 feet, October 5, 1995

DISCHARGE: 1,390 cfs, October 5, 1995

MAXIMUM RECORDED FOR CURRENT YEAR.—

STAGE: 7.65 feet, November 19

DISCHARGE: 1,230 cfs, November 19