

**ALTAMAHA RIVER BASIN  
1999 Water Year**

**02208192 BAY CREEK NEAR LOGANVILLE, GA**

**LOCATION.**--Lat 33°52'54", long 83°52'54", Gwinnett County, Hydrologic Unit 03070103, at culvert on Shannon Road, 3.0 miles northeast of Loganville.

**DRAINAGE AREA.**—6.84 mi<sup>2</sup>.

**PERIOD OF RECORD.**—1995 to current year.

**GAGE.**--Crest-stage partial-record gage. Datum of gage is 780 feet above sea level (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 it 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:** 9.07 feet, October 5, 1995

**DISCHARGE:** 962 ft<sup>3</sup>/s, October 5, 1995

**MAXIMUM FOR CURRENT YEAR.**—

**STAGE:** 4.70 feet, January 31, 1999

**DISCHARGE:** 208 ft<sup>3</sup>/s, January 31, 1999