

**APALACHICOLA RIVER BASIN  
2001 Water Year**

**02334480 RICHLAND CREEK AT SUWANEE DAM ROAD, NEAR BUFORD, GA**

**LOCATION.**--Lat 34°07'57", long 84°04'12", Gwinnett County, Hydrologic Unit 03130001, at culvert on Suwanee Dam Road near Buford.

**DRAINAGE AREA.**—9.35 mi<sup>2</sup>.

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

**PEAK-DISCHARGE RECORDS**

**PERIOD OF RECORD.**—1995, 1996 (operated as a continuous streamflow station), 1998 to current year.

**GAGE.**--Crest-stage partial-record gage. Datum of gage is 935 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 is not published within. The years given in the period of record represent water years for which the annual maximum has been determined. Crest-stage gage was completely submerged during flood event on July 25.

**MAXIMUM FOR PERIOD OF RECORD.**—

**STAGE:** 9.70 feet, October 5, 1995

**DISCHARGE:** 1,930 ft<sup>3</sup>/s, October 5, 1995

**MAXIMUM FOR CURRENT YEAR.**—

**STAGE:** >8.37 feet, July 25

**DISCHARGE:** unknown ft<sup>3</sup>/s, July 25