

**APALACHICOLA RIVER BASIN
1999 Water Year**

02334480 RICHLAND CREEK 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 mi².

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 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: 9.70 feet, October 5, 1995

DISCHARGE: 1,930 ft³/s, October 5, 1995

MAXIMUM FOR CURRENT YEAR.—

STAGE: 4.69 feet, November 10, 1998

DISCHARGE: 672 ft³/s, November 10, 1998