

**ALTAMAHA RIVER BASIN
2002 Water Year**

02205230 WOLF CREEK AT DEAN ROAD, NEAR SUWANEE, GA

LOCATION.—Lat 34°00'04", long 84°02'57", Gwinnett County, Hydrologic Unit 03070103, at culvert on Dean Road, 3.8 miles south of Suwanee.

DRAINAGE AREA.—0.39 mi².

COOPERATION.—Gwinnett County Department of Public Utilities.

PEAK-DISCHARGE RECORDS

PERIOD OF RECORD.—1987 to current year.

GAGE.—Crest-stage partial-record gage. Datum of gage is 980.00 feet (revised) 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.

MAXIMUM FOR PERIOD OF RECORD.—

STAGE: 8.47 feet, October 5, 1995

DISCHARGE: 220 ft³/s, October 5, 1995

MAXIMUM FOR CURRENT YEAR.—

STAGE: 5.67 feet, June 6

DISCHARGE: 99.8 ft³/s, June 6