

**SAVANNAH RIVER BASIN
1999 Water Year**

02191930 BUFFALO CREEK NEAR LEXINGTON, GA

LOCATION.--Lat 33°46'40", long 83°03'01", Oglethorpe County, Hydrologic Unit 03060104, at culvert on State Highway 22, 7.0 miles southeast of Lexington.

DRAINAGE AREA.—5.60 mi².

PERIOD OF RECORD.—1964 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 520 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: 9.47 feet, April 26, 1982

DISCHARGE: 1,650 ft³/s, April 26, 1982

MAXIMUM FOR CURRENT YEAR.—

STAGE: 4.67 feet, July 17, 1999

DISCHARGE: 349 ft³/s, July 17, 1999