

OGEECHEE RIVER BASIN
1999 Water Year

02200400 ROCKY COMFORT CREEK NEAR GRANGE, GA

LOCATION.--Lat 33°06'09", long 82°34'02", Jefferson County, Hydrologic Unit 03060201, at State Highway 88, 1.5 miles northeast of Grange.

DRAINAGE AREA.—188 mi².

PERIOD OF RECORD.—1979 to current year.

GAGE.--Crest-stage partial-record gage. Datum of gage is 250.10 feet above sea level.

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: 16.00 feet, March 10, 1998

DISCHARGE: 5,250 ft³/s, March 10, 1998

MAXIMUM FOR CURRENT YEAR.—

STAGE: 11.44 feet, February 2, 1999

DISCHARGE: 1,470 ft³/s, February 2, 1999