Water-Data Report 2013

02191930 BUFFALO CREEK NEAR LEXINGTON, GA

Savannah Basin
Broad Subbasin

LOCATION.--Lat 33°46′45″, long 83°03′13″ referenced to North American Datum of 1983, Oglethorpe County, GA, Hydrologic Unit 03060104, at culvert on GA SR 22, 7.0 miles southeast of Lexington, GA.

DRAINAGE AREA.--5.52 mi^2, revised.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1975 to current year.

REVISED RECORDS.--WDR GA-06-1: 2006(M). WDR GA-08-1: Drainage area. WDR GA-2013: Drainage area.

GAGE.--Crest-stage partial-record gage. Datum of gage is 518 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

COOPERATION.--Georgia Department of Transportation.

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.

EXTREMES FOR PERIOD OF RECORD.--Maximum stage, 9.47 feet, April 26, 1982; maximum discharge, 1,650 cfs, April 26, 1982.

MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Date	Discharge, in ft^3/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
May 5, 2013	278	---	4.17	---

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 02191930, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/02191930.2013.pdf