



Water-Data Report 2008

**02027700 BUFFALO RIVER TRIBUTARY NEAR AMHERST, VA**

James Basin  
Middle James-Bufferalo Subbasin

LOCATION.--Lat 37°33'45", long 78°57'35" referenced to North American Datum of 1927, Amherst County, VA, Hydrologic Unit 02080203, on left bank just upstream from culvert on U.S. Highway 60, 0.8 mi upstream from mouth, and 5.2 mi southeast of Amherst.

DRAINAGE AREA.--0.45 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1966 to current year.

GAGE.--Crest-stage gage. Datum of gage is 583.66 ft NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 196ft<sup>3</sup>/s, Sept. 6,1996, gage height, 7.33 ft.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
2008	16	4,B	2.76	4

Discharge qualification code:

4 - Discharge less than indicated value, which is minimum recordable discharge at this site

B - Month or day of occurrence is unknown or not exact

Gage height qualification code:

4 - Gage height below minimum recordable elevation

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft <sup>3</sup> /s	Gage height, in ft
Aug 28, 2008	0.084	1.83
Aug 28, 2008	0.084	1.83