

**03189600 GAULEY RIVER BELOW SUMMERSVILLE DAM, WV**

Kanawha Basin  
Gauley Subbasin

LOCATION.--Lat 38°12'54", long 80°53'18" referenced to North American Datum of 1927, Nicholas County, WV, Hydrologic Unit 05050005, on right bank, 0.4 mi downstream from Summersville Dam, 5 mi southwest of Summersville and at mile 35.3

DRAINAGE AREA.--806 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--March 1966 to September 1982 (daily discharge and annual maximum), October 1982 to September 1986 (daily mean gage height and annual maxima), October 1986 to September 2003 (daily discharge and annual maxima), October 2003 to September 2008 (annual maximum gage height), October 2008 to current year (annual maximum and minimum gage height).

REVISED RECORDS.--WDR WV-67: 1966. WDR WV-82-1: Drainage area.

GAGE.--Water-stage recorder with satellite telemeter. Datum of gage is 1,349.45 ft above NAVD 88 (VERTCON conversion of 1,350.00 ft above NGVD 29, levels by U.S. Army Corps of Engineers).

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--33 years (water years 1967-82 and 1987-2003), 2,018 ft<sup>3</sup>/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 18,200 ft<sup>3</sup>/s, Aug. 24, 1989, gage height, 19.39 ft; minimum, 1.9 ft<sup>3</sup>/s, Feb. 16, 17, 1967.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 16.43 ft, Apr. 29; minimum gage height, 6.78 ft, Aug. 18, 19, 20, 21.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Gage height, in ft</b>
Jul 14, 2011	182	7.11