



Water-Data Report 2006

### 03195600 GRANNY CREEK AT SUTTON, WV

Kanawha Basin  
Elk Subbasin

LOCATION.--Lat 38°40'36", long 80°42'47" referenced to North American Datum of 1927, Braxton County, WV, Hydrologic Unit 05050007, on right bank, 10 feet upstream of a culvert under US 19, 1.0 mile northwest of Sutton, WV, and at mile 0.70.

DRAINAGE AREA.--6.98 mi<sup>2</sup>.

#### SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1966-67 (annual maximum), June 1967 to September 1977 (daily discharge), October 1994 to September 2006 (discontinued) (maximum discharge and gage height, and miscellaneous discharge measurements).

REVISED RECORDS.--WDV WV-06-1: 2001-04(M).

GAGE.--Crest-stage gage. Elevation of gage is approximately 840 ft above NGVD 29, from topographic map. Prior to Sept. 30, 1977, water-stage recorder and concrete dam and culvert control at same site and datum. Prior to June 23, 1967, SR recorder at same site and datum.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,990 ft<sup>3</sup>/s, May 28, 2004, gage height, 17.71 ft.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 653 ft<sup>3</sup>/s, June 27, gage height, 8.79 ft.

REVISIONS.--The maximum gage heights and discharges reported for water years 2001-2005 have been revised as shown in the following table:

Date	Discharge, in ft <sup>3</sup> /s	Gage Height, in ft
May 24, 2001	621	8.56
Apr 29, 2002	1,310	12.59
May 10, 2003	1,050	10.89
May 28, 2004	1,990	17.71
Oct 20, 2004	241	6.01