



Water-Data Report 2006

**03530500 NORTH FORK POWELL RIVER AT PENNINGTON GAP, VA**

Upper Tennessee Basin  
Powell Subbasin

LOCATION.--Lat 36°46'26", long 83°01'59" referenced to North American Datum of 1927, Lee County, VA, Hydrologic Unit 06010206, near right bank on downstream side of abandoned highway bridge 75 ft east of U.S. Highway 421, 0.8 mi north of Pennington Gap, 1.3 mi downstream from Straight Creek, and at mile 4.7.

DRAINAGE AREA.--71.2 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--1945 to 1951 (operated as a continuous-record gaging station), 1952 to 1977, 1979 to 1981 (operated as a continuous-record gaging station), 1982 to 1993, 1994 to 1995 (operated as a continuous-record gaging station), 2001 to current year.

GAGE.--Crest-stage gage. Datum of gage is 1,363.02 ft NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 17,000 ft<sup>3</sup>/s, Apr. 5, 1977, gage height, 16.14 ft.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Apr 8, 2006	4,760	---	8.88	---