

Water-Data Report 2011

**03057300 WEST FORK RIVER AT WALKERSVILLE, WV**

Monongahela Basin  
West Fork Subbasin

LOCATION.--Lat 38°52'07", long 80°27'29" referenced to North American Datum of 1927, Lewis County, WV, Hydrologic Unit 05020002, on left bank at downstream side of highway bridge on Secondary Route 44 in Walkersville, 100 ft downstream from Right Fork, and at mile 95.3.

DRAINAGE AREA.--28.8 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--July 1984 to September 1992 (daily discharge and peaks), October 1992 to September 2002 (annual maxima), October 2002 to September 2008 (annual maximum gage height), October 2008 to current year (annual maximum and minimum gage height).

GAGE.--Water-stage recorder with satellite telemeter. Datum of gage is 1,070.01 ft above NAVD 88 (1,070.64 ft above NGVD 29).

REMARKS.--Records affected by unquantified backwater from Stonewall Jackson Lake.

AVERAGE DISCHARGE FOR PERIOD OF RECORD.--8 years, 51.5 ft<sup>3</sup>/s.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,390 ft<sup>3</sup>/s, Nov. 4, 1985, gage height, 17.87 ft; maximum gage height, 20.60 ft, Aug. 18, 2000 (from floodmark, backwater); no flow many days in water years 1985, 1987, and 1988.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 11.83 ft, Feb. 28; minimum gage height, 2.34 ft, Aug. 3, 4.