

Water-Data Report 2011

03151600 LITTLE KANAWHA RIVER AT BURNSVILLE, WV

Upper Ohio-Little Kanawha Basin
Little Kanawha Subbasin

LOCATION.--Lat 38°51'54", long 80°40'35" referenced to North American Datum of 1927, Braxton County, WV, Hydrologic Unit 05030203, on right bank 70 ft upstream from Buffalo Creek, approximately 600 ft below foot bridge, 1.4 mi downstream from Oil Creek, 1.8 mi downstream from Saltlick Creek, and 1.9 mi downstream from Burnsville and at mile 119.5.

DRAINAGE AREA.--248 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--April 1974 to September 1978 (daily discharge and annual maxima), October 1978 to September 2000 (annual maxima), October 2000 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 738.03 ft above NAVD 88 (VERTCON conversion of 738.66 ft above NGVD 29).

REMARKS.--Flow partially regulated by five flood-water detention reservoirs affecting 49.5 mi² and regulated since March 1979 by Burnsville Reservoir at mile 124.2.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 6,890 ft³/s, June 2, 1974, gage height, 16.32 ft; minimum, 2.4 ft³/s, May 24, 1977.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 10.52 ft, Mar. 24; minimum gage height, 3.22 ft, July 31, Aug. 1.