



Water-Data Report 2012

01333900 PARAN CREEK NEAR SOUTH SHAFTSBURY, VT

Upper Hudson Basin
Hudson-Hoosic Subbasin

LOCATION.--Lat 42°58'13", long 73°11'19" referenced to North American Datum of 1927, Bennington County, Hydrologic Unit 02020003, at Cider Mill Road, 400 ft upstream of right bank tributary, 400 ft north of Cider Mill Road, Trumbull Hill Road, and Airport Road intersection, 1.3 mi southeast of Ethan Allen Highway (VT 7A) and West Mount Road intersection at Shaftsbury Center, and 1.8 mi northeast of Ethan Allen Highway (VT 7A) and VT 67 intersection at South Shaftsbury.

DRAINAGE AREA.--2.38 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Peak Streamflow: Water years 1964 to 1978, 1999 to 2010, 2012 to current year.

GAGE.--Crest stage gage. Elevation of gage is 795 ft above National Geodetic Vertical Datum of 1929, from topographic map.

COOPERATION.--Vermont Agency of Transportation.

REMARKS.--A crest-stage gage is a device which will register the maximum stage occurring between inspections of the gage. The discharge is determined from the stage using indirect measurement techniques. The date of the maximum discharge is not always certain, but is usually determined by comparison with nearby continuous record stations, weather records, or local inquiry. Only the maximum discharge for each water year is given. Information of some lower floods may have been obtained, but is not published within. The years given in the period of record represent water years for which the annual maximum has been determined.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 193 ft³/s, June 30, 1973, gage height 11.52 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
May 8, 2012	53	---	6.34	---