

04289600 WINOOSKI RIVER TRIBUTARY NEAR RICHMOND, VT

Lake Champlain-Richelieu River
Winooski River Subbasin

LOCATION.--Lat 44°26'09", long 72°58'46" referenced to North American Datum of 1927, Chittenden County, Hydrologic Unit 04150403, at culvert at Browns Trace Road, 1400 ft north of Jericho-Richmond Town Line, 0.4 mi south of Browns Trace Road and Governor Peck Road intersection, 2.2 mi north of Jericho Road and West Main Street (US 2) intersection in Richmond, and 2.3 mi south of Browns Trace Road and Bolger Hill Road intersection at Jericho Center.

DRAINAGE AREA.--0.71 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Peak Streamflow: Water years 1964 to 1974, 1999 to current year.

GAGE.--Crest stage gage. Elevation of gage is 710 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, 138 ft³/s, June 25, 2013, gage height 17.40 ft.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jun 25, 2013	138	---	17.40	---