



Water-Data Report 2013

**04268200 PLUM BROOK NEAR GRANTVILLE, NY**

St. Lawrence Basin  
Raquette Subbasin

LOCATION.--Lat 44°52'46", long 74°54'53" referenced to North American Datum of 1983, St. Lawrence County, NY, Hydrologic Unit 04150305, on right bank 430 ft upstream from bridge at junction of Brouse and Grant Roads, 1.0 mi upstream from mouth, 1.4 mi north of Grantville, and 2.3 mi southwest of Massena city limits.

DRAINAGE AREA.--43.9 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Continuous record--1959-63, annual maximum only--1964 to current year.

REVISED RECORDS.--WDR NY-78-1: 1974(M), 1977(M). WDR NY-82-1: Drainage area.

GAGE.--Crest-stage partial-record station. Datum of gage is 203.15 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,920 ft<sup>3</sup>/s, Mar. 30, 1963, gage height, 6.94 ft; maximum gage height, 7.86 ft, Mar. 11, 1992 (ice jam).

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

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code	Peak gage height date	Peak gage height, in ft	Peak gage height qualification code
Jun 12, 2013	514	---	4.93	2	Feb 1, 2013	5.01	1

Gage height qualification code:

2 - Gage height not the maximum for the year

Peak gage height qualification code:

1 - Peak gage height affected by backwater