



Water-Data Report 2006

**04268200 PLUM BROOK NEAR GRANTVILLE, NY**

St. Lawrence Basin  
Raquette Subbasin

LOCATION.--Lat 44°52'46", long 74°54'54" referenced to North American Datum of 1927, 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.

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 2005 TO SEPTEMBER 2006**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>	<b>Discharge qualification code</b>	<b>Gage height, in ft</b>	<b>Gage height qualification code</b>	<b>Peak gage height date</b>	<b>Peak gage height, in ft</b>	<b>Peak gage height qualification code</b>
Mar 14, 2006	424	---	4.65	2	Jan 19, 2006	5.18	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