



Water-Data Report 2006

**04219767 EIGHTEENMILE CREEK AT NEWFANE, NY**

Southwestern Lake Ontario Basin  
Oak Orchard-Twelve-mile Subbasin

LOCATION.--Lat 43°16'43", long 78°42'32" referenced to North American Datum of 1927, Niagara County, NY, Hydrologic Unit 04130001, on left bank at downstream side of bridge on Jacques Road, at Newfane, and approximately 4.0 mi upstream from Lake Ontario.

DRAINAGE AREA.--75.4 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Low-flow partial record--1989-90, annual maximum only--2004 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 350 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 2,070 ft<sup>3</sup>/s, Sep 10, 2004, gage height, 41.42 ft.

**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>
Feb 18, 2006	872	---	38.47	---