



Water-Data Report 2009

**01522075 CANACADEA CREEK AT ALFRED, NY**

Upper Susquehanna Basin  
Tioga Subbasin

LOCATION.--Lat 42°15'13", long 77°47'24" referenced to North American Datum of 1927, Allegany County, NY, Hydrologic Unit 02050104, at culvert off Saxon Road, on Alfred University campus, at Alfred.

DRAINAGE AREA.--1.28 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum only--1999 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 1,720 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 318 ft<sup>3</sup>/s, Mar. 14, 2007, gage height 3.02 ft; maximum gage height, 4.85 ft, Mar. 20, 2003, discharge not determined but greater than 318 ft<sup>3</sup>/s.

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Mar 9, 2009	141	---	2.39	---