



Water-Data Report 2006

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 mi².

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, 306 ft³/s, Nov 29, 2005, gage height 2.99 ft; maximum gage height, 4.85 ft, Mar 20, 2003.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Nov 29, 2005	306	---	2.99	---