

01522075 CANACADEA CREEK AT ALFRED, NY

Upper Susquehanna Basin
Tioga Subbasin

LOCATION.--Lat 42°15'13", long 77°47'23" referenced to North American Datum of 1983, Allegany County, NY, Hydrologic Unit 02050104, at culvert on Saxon Road, on Alfred University campus, at Alfred.

DRAINAGE AREA.--1.28 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurement--1972, 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, 492 ft³/s, Mar. 20, 2003, gage height 4.85 ft.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of June 23, 1972, reached a stage of about 7.8 ft, from floodmarks, discharge, 656 ft³/s, from flow-through-culvert measurement of peak flow.

**MAXIMUM PEAK DISCHARGE
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Discharge, in ft³/s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Dec 1, 2010	287	---	3.21	---