



Water-Data Report 2007

**01510610 MERRILL CREEK TRIBUTARY NEAR TEXAS VALLEY, NY**

Upper Susquehanna Basin  
Chenango Subbasin

LOCATION.--Lat 42°28'03", long 75°59'19" referenced to North American Datum of 1927, Cortland County, NY, Hydrologic Unit 02050102, at bridge on Texas Valley Road, 0.3 mi upstream from mouth and 1.4 mi southwest of Texas Valley.

DRAINAGE AREA.--5.32 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum only--1976-81, 1983 to current year.

GAGE.--Crest-stage partial-record station. Elevation of gage is 1,150 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, about 1,150 ft<sup>3</sup>/s, Jan. 19, 1996, gage height not available; maximum gage height, 6.64 ft, Jan. 19, 1996 (ice jam).

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Nov 16, 2006	722	---	3.11	---