

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

Upper Susquehanna Basin  
Chenango Subbasin

LOCATION.--Lat 42°28'03", long 75°59'18" referenced to North American Datum of 1983, 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.

REVISED RECORDS.--WDR NY-99-3: 1989, 1992-95, 1997-98 (M). WDR NY-03-3: 2002 (M).

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

REVISIONS.—Revised peak discharge for the 1996 water year and peak date, gage height, and discharge (in **Bold**) for the 2011 water year are given below. These figures supersede those published in WDR NY-96-03 and WDR-US-2011.

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Jan 19, 1996	<b>750</b>	2	6.64	1
<b>Sep 8, 2011</b>	<b>502</b>		<b>2.18</b>	

Discharge qualification code:

2 - Discharge is an estimate

Gage height qualification code:

1 – Gage height affected by backwater

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 1,120 ft<sup>3</sup>/s, Nov. 11, 1990; maximum gage height, 6.64 ft, Jan. 19, 1996 (ice jam).

**MAXIMUM PEAK DISCHARGE  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Date	Discharge, in ft <sup>3</sup> /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Nov 27, 2011	210	2		

Discharge qualification code:

2 - Discharge is an estimate