



Water-Data Report 2007

01368500 RUTGERS CREEK AT GARDNERVILLE, NY

Upper Hudson Basin
Rondout Subbasin

LOCATION.--Lat 41°20'40", long 74°29'10" referenced to North American Datum of 1927, Orange County, NY, Hydrologic Unit 02020007, on right bank 2.2 mi upstream from mouth, and 8 mi southwest of Middletown, at bridge on Carter Road in Gardnerville.

DRAINAGE AREA.--59.7 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum only--1944-48, 1984, 1987-90, 1993 to current year, continuous record--1949-68.

GAGE.--Crest-stage partial-record station. Datum of gage is 404.48 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 8,490 ft³/s, Aug. 19, 1955, gage height, 12.38 ft, from floodmark(s).

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

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Apr 16, 2007	5,600	---	10.57	5

Gage height qualification code:

5 - Gage height is an estimate, from floodmarks