



Water-Data Report 2010

## 01368500 RUTGERS CREEK AT GARDNERVILLE, NY

Upper Hudson Basin  
Rondout Subbasin

LOCATION.--Lat 41°20'40.0", long 74°29'16.0" referenced to North American Datum of 1983, 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 mi<sup>2</sup>.

### 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 ft<sup>3</sup>/s, Aug. 19, 1955, gage height, 12.38 ft, from floodmark(s).

### MAXIMUM PEAK DISCHARGE WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

| Date         | Discharge,<br>in ft <sup>3</sup> /s | Discharge<br>qualification<br>code | Gage height,<br>in ft | Gage height<br>qualification<br>code |
|--------------|-------------------------------------|------------------------------------|-----------------------|--------------------------------------|
| Mar 14, 2010 | 2,440                               | ---                                | 7.24                  | ---                                  |