

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 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, 6,850 ft³/s, Aug. 19, 1955, gage height, 12.38 ft, from floodmarks.

REVISIONS.--The maximum discharges for the water years 1955 and 2007 have been revised to 6,850 ft³/s, Aug. 19, 1955, gage height, 12.38, from floodmarks, and 4,160, Apr. 16, 2007, gage height, 10.57 ft, from floodmarks, superseding figures published in reports for 1955 (WSP 1382) and 2007.

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

Date	Discharge, in ft ³ /s	Discharge qualification code	Gage height, in ft	Gage height qualification code
Aug 28, 2011	4,940	9	12.0	5

Discharge qualification code:

9 - Discharge due to snowmelt, hurricane, ice-jam or debris dam breakup

Gage height qualification code:

5 - Gage height is an estimate, from floodmarks