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Water-Data Report 2010

**01401301 MILLSTONE RIVER AT CARNEGIE LAKE, AT PRINCETON, NJ**

RARITAN RIVER BASIN

LOCATION.--Lat 40°22'11", long 74°37'14" referenced to North American Datum of 1983, South Brunswick Twp, Middlesex County, NJ, Hydrologic Unit 02030105, at right end of Carnegie Lake dam, 2.5 mi northeast of Princeton.

DRAINAGE AREA.--159 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Annual maximum, water years 1971, 1977-87, 1990 to current year. Continuous-record gaging station, water years 1973-74, 1988-89.

GAGE.--Crest-stage gage. Datum of gage is 50.00 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 13,800 ft<sup>3</sup>/s, Apr 16, 2007, gage height, 7.51 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 8,730 ft<sup>3</sup>/s, Mar 14, gage height, 5.58 ft.