

Water-Data Report 2006

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 Township, Middlesex County, NJ, Hydrologic Unit 02030105, at right end of Carnegie Lake dam, 2.5 mi northeast of Princeton.

DRAINAGE AREA.--159 mi².

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, 13,000 ft³/s, Aug 28, 1971, gage height, 7.09 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 6,020 ft³/s, Oct 12, gage height, 4.88 ft.