



Water-Data Report 2007

**01387485 MASONICUS BROOK AT RAMSEY, NJ**

PASSAIC RIVER BASIN

LOCATION.--Lat 41°04'32", long 74°08'25" referenced to North American Datum of 1983, Ramsey Borough, Bergen County, NJ, Hydrologic Unit 02030103, on left upstream bank of culvert on Spring Street in Ramsey, 1.2 mi southeast of Winters Pond, 1.3 mi north of Ramsey, and 2.9 mi upstream of mouth.

DRAINAGE AREA.--0.78 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1981-82. Annual maximum, water years 2001 to current year.

GAGE.--Crest-stage gage. Datum of gage is 340 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, Jun 23, 2001, gage height, 7.48 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 194 ft<sup>3</sup>/s, Apr 15, gage height, 6.03 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Mar 2, 2007 at 0952 hrs	95.8
Mar 2, 2007 at 1015 hrs	93.7