



Water-Data Report 2006

**01409460 SPRINGERS BROOK NEAR ATSION, NJ**

MULLICA RIVER BASIN

LOCATION.--Lat 39°44'25", long 74°41'00" referenced to North American Datum of 1983, Shamong Township, Burlington County, NJ, Hydrologic Unit 02040301, on right bank downstream of bridge on sand road, 700 ft downstream from Deep Run, 0.5 mi northeast of Stokes Road, and 2.8 mi east of Atsion.

DRAINAGE AREA.--21.2 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1975-78, 1980-83. Miscellaneous measurements, water years 2004-06. Annual maximum, water years 2005-06.

GAGE.--Crest-stage gage. Datum of gage is 35 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 3.86 ft, Sep 2, 2006.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 3.86 ft, Sep 2.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Nov 18, 2005	19.5
Mar 6, 2006	21.7
Jun 9, 2006	26.2
Jul 26, 2006	8.46
Sep 13, 2006	23.7