



Water-Data Report 2010

**01405010 SAWMILL BROOK AT SOUTH RIVER, NJ**

RARITAN RIVER BASIN

LOCATION.--Lat 40°26'01", long 74°24'02" referenced to North American Datum of 1983, East Brunswick Twp, Middlesex County, NJ, Hydrologic Unit 02030105, on upstream right wingwall of culvert at intersection of County Route 535 and Merrill Road at entrance to East Brunswick High School, 0.2 mi north of St. Mary Cemetery, 1.3 mi northwest of Duhernal Lake, and 1.6 mi southwest of South River.

DRAINAGE AREA.--0.49 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Water years 1999-2010 (discontinued).

GAGE.--Crest-stage gage. Datum of gage is 100 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, not determined, Jul 27, 2004, gage height, 4.59 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 53 ft<sup>3</sup>/s, Mar 13, gage height, 1.30 ft.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Nov 12, 2009	0
Jan 6, 2010	0
Feb 23, 2010	16.7
Apr 6, 2010	0
May 25, 2010	0
Jul 22, 2010	0
Sep 7, 2010	0