



Water-Data Report 2007

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 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum and miscellaneous measurements, water years 1998 to current year.

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, 109 ft³/s, Jul 23, gage height, 1.96 ft.

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

Date	Discharge, in ft³/s
Jan 16, 2007	0
Mar 2, 2007	14.0
Aug 6, 2007	0