



Water-Data Report 2007

01467317 SOUTH BRANCH NEWTON CREEK AT HADDON HEIGHTS, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 39°52'45", long 75°04'25" referenced to North American Datum of 1983, Haddon Heights Township, Camden County, NJ, Hydrologic Unit 02040202, on upstream right wingwall of bridge on 13th Avenue in Haddon Heights Park, and 2.6 mi south of Collingswood.

DRAINAGE AREA.--0.63 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Annual maximum, water years 1964 to current year. Occasional low-flow measurements, water years 1964-68.

GAGE.--Crest-stage gage. Datum of gage is 23.34 ft above NGVD of 1929.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 295 ft³/s, Sep 1, 1978, gage height, 4.62 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 80 ft³/s, May 27, gage height, 3.02 ft.

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

Date	Discharge, in ft³/s
Apr 15, 2007 at 1130 hrs	9.55
Apr 15, 2007 at 1155 hrs	11.2