



Water-Data Report 2009

**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 Twp, 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 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

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

REVISED RECORDS.--WDR NJ-76-1: 1964-1970(M). WDR NJ-02-1: 1994-1997(M), 1999-2001(M). WDR US-2009: 1998(M).

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

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 295 ft<sup>3</sup>/s, Sep 1, 1978, gage height, 4.62 ft; Maximum gage height, 4.82 ft, Aug 22, 2009, discharge, 213 ft<sup>3</sup>/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 213 ft<sup>3</sup>/s, Aug 22, gage height, 4.82 ft.

REVISIONS.--The annual maximum discharge for water year 1998 has been revised to 138 ft<sup>3</sup>/s, July 31, 1998, gage height, 2.28 ft, superseding the discharges published in the annual data reports for 1998 and 2002.

**DISCHARGE MEASUREMENTS  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Jul 8, 2009	0.50