



Water-Data Report 2009

01464525 THORTON CREEK AT BORDENTOWN, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°08'50", long 74°41'45" referenced to North American Datum of 1983, Bordentown Township, Burlington County, NJ, Hydrologic Unit 02040201, on right bank upstream side of abandoned dam, 50 ft upstream of Thorton Lane, 0.4 mi upstream of unnamed pond, 0.9 mi east of Bordentown, and 2.5 mi west of Crosswicks.

DRAINAGE AREA.--0.84 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Continuous-record gaging station, water years 1976-77. Annual maximum, water years 1995 to current year.

GAGE.--Crest-stage gage. Datum of gage is 50 ft above NAVD of 1988, from topographic map. Staff gage

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 310 ft³/s, Sep 16, 1999, gage height, 4.21 ft.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 143 ft³/s, Aug 22, gage height, 2.62 ft.

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

Date	Discharge, in ft³/s
Sep 11, 2009	5.66