



Water-Data Report 2010

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 2010 (discontinued).

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, 120 ft³/s, Dec 9 and Jul 14, gage height, 2.35 ft.

DISCHARGE MEASUREMENTS WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Date	Discharge, in ft ³ /s
Dec 9, 2009 at 0930	107
Dec 9, 2009 at 0945	97.3