



Water-Data Report 2010

01475017 BEES BRANCH AT HURFFVILLE, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 39°46'17", long 75°06'20" referenced to North American Datum of 1983, Washington Township, Gloucester County, NJ, Hydrologic Unit 02040202, on upstream right bank of culvert on State Route 47, 0.4 mi south of Barnsboro Road, 0.6 mi north of Hurffville, and 1.6 mi upstream of mouth.

DRAINAGE AREA.--0.43 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Water years 1997-2010 (discontinued).

GAGE.--Crest-stage gage. Datum of gage is 70 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 76 ft³/s, Sep 16, 1999, gage height, 5.99 ft; maximum discharge, not determined (due to backwater caused by debris), Aug 10, 2008, gage height, not determined.

PEAK DISCHARGES FOR CURRENT YEAR.--Maximum discharge, 63 ft³/s, Mar 13, gage height, 5.24 ft.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Discharge, in ft³/s
Mar 29, 2010	6.62