



Water-Data Report 2006

01409480 PENN SWAMP BRANCH NEAR BATSTO, NJ

MULLICA RIVER BASIN

LOCATION.--Lat 39°41'03", long 74°39'01" referenced to North American Datum of 1983, Washington Township, Burlington County, NJ, Hydrologic Unit 02040301, on downstream center pier of bridge on Batona Trail Road, 0.5 mi upstream of Batsto River, 2.0 mi south of Quaker Bridge, and 2.9 mi north of Batsto.

DRAINAGE AREA.--4.80 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 2004-06. Annual maximum, water years 2005-06.

GAGE.--Crest-stage gage. Datum of gage is 25 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 2.49 ft, Apr 2, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 2.40 ft, Sep 2.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

Date	Discharge, in ft³/s
Oct 4, 2005	0.30
Nov 22, 2005	4.46
Jan 11, 2006	3.38
Mar 6, 2006	2.78
Apr 24, 2006	3.48
Jun 12, 2006	0.73
Jul 28, 2006	3.74
Sep 18, 2006	5.06