



Water-Data Report 2006

**01409440 BATSTO RIVER NEAR HAMPTON FURNACE, NJ**

MULLICA RIVER BASIN

LOCATION.--Lat 39°45'19", long 74°40'44" referenced to North American Datum of 1983, Shamong Township, Burlington County, NJ, Hydrologic Unit 02040301, on downstream right pier of abandoned railroad bridge on Central Railroad of New Jersey, 0.9 mi south of Hampton Furnace, 2.7 mi upstream of Springer Brook, and 2.9 mi southwest of Carranza Memorial.

DRAINAGE AREA.--25.6 mi<sup>2</sup>.

**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 35 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 4.41 ft, Sep 2, 2006.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 4.41 ft, Sep 2.

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

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Nov 17, 2005	30.2
Jan 9, 2006	59.1
Mar 3, 2006	37.7
Apr 18, 2006	22.5
Jun 15, 2006	18.6
Jul 26, 2006	15.9