



Water-Data Report 2006

01409431 BATSTO RIVER NEAR HIGH CROSSING, NJ

MULLICA RIVER BASIN

LOCATION.--Lat 39°46'55", long 74°40'21" referenced to North American Datum of 1983, Shamong Township, Burlington County, NJ, Hydrologic Unit 02040301, on downstream right piling of wooden bridge on sand road, 0.9 mi northeast of Hampton Furnace, 1.5 mi upstream of Skit Branch, and 1.8 mi northwest of High Crossing.

DRAINAGE AREA.--13.5 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 50 ft above NAVD of 1988, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 6.26 ft, Oct 14, 2005.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 6.26 ft, Oct 14.

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

Date	Discharge, in ft³/s
Nov 16, 2005	10.4
Jan 6, 2006	51.4
Feb 24, 2006	20.6
Apr 18, 2006	11.5
Jun 6, 2006	13.3
Jul 24, 2006	8.82
Sep 7, 2006	40.2