



Water-Data Report 2008

01409500 BATSTO RIVER AT BATSTO, NJ

MULLICA RIVER BASIN

LOCATION.--Lat 39°38'30", long 74°39'01" referenced to North American Datum of 1983, Washington Township, Burlington County, NJ, Hydrologic Unit 02040301, on right bank 30 ft downstream from bridge on County Highway 542 at Batsto, 0.6 mi east of Pleasant Mills, and 1.0 mi upstream from mouth.

DRAINAGE AREA.--67.8 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1925, 1956, 1962-63, 1976 to 2008.

REMARKS.--Cooperative Network Site Descriptor: Trace Element Assessment (303d) special study site, New Jersey Department of Environmental Protection Watershed Management Area 14.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 2

[QC, quality control sample. Remark codes: <, less than.]

Date	Time	Sample medium and type	Turbidity white light, det ang 90+/-30 corrctd NTRU (63676)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf 25 degC μS/cm (00095)	Temper- ature, air, deg C (00020)
Jan									
10...	1000	Surface water, regular	1.2	767	10.0	85	4.6	47	10.0
Apr									
02...	0945	QC - Artificial, field blank	--	--	--	--	--	--	--
02...	1000	Surface water, regular	1.6	767	9.9	92	5.5	46	11.0
Jun									
19...	1000	QC - Artificial, field blank	--	--	--	--	--	--	--
19...	1015	Surface water, regular	4.5	760	8.1	90	5.9	31	20.0

01409500 BATSTO RIVER AT BATSTO, NJ—Continued**WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO
SEPTEMBER 2008**

Part 2 of 2

[QC, quality control sample. Remark codes:
<, less than.]

Date	Temper- ature, water, deg C (00010)	Mercury water, filtrd, µg/L (71890)	Mercury water, unfitrd recover- able, µg/L (71900)
Jan 10...	8.3	<.010	<.010
Apr 02...	--	<.010	--
02...	12.2	<.010	<.010
Jun 19...	--	<.010	--
19...	20.5	<.010	<.010