



Water-Data Report 2007

01393300 ELIZABETH RIVER ABOVE WEST BRANCH, AT HILLSIDE, NJ

ELIZABETH RIVER BASIN

LOCATION.--Lat 40°41'42", long 74°14'24" referenced to North American Datum of 1983, Hillside Township, Union County, NJ, Hydrologic Unit 02030104, 430 ft west from Marcella Drive, 0.2 mi upstream from West Branch Elizabeth River, and 0.7 mi southwest from Hillside.

DRAINAGE AREA.--10.3 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2003, 2005-07.

REMARKS.--Cooperative Network Site Descriptor: Trace Element Assessment (303d) special study site.

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 2006 TO SEPTEMBER 2007**

[Remark codes: <, less than.]

Date	Time	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 µS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Mercury water, fltrd, µg/L (71890)	Mercury water, unfltrd recover- able, µg/L (71900)
Dec 19...	1030	2.1	770	7.7	66	8.1	902	7.5	9.2	<.010	<.010