



Water-Data Report 2007

**01464576 DELAWARE RIVER AT EAST BURLINGTON, NJ**

DELAWARE RIVER BASIN

LOCATION.--Lat 40°05'02", long 74°50'50" referenced to North American Datum of 1983, BURLINGTON CITY, Burlington County, NJ, Hydrologic Unit 02040201, 0.2 mi upstream from Assisunk Creek, 0.7 mi west of East Burlington, and 4.0 mi northwest of Beverly.

DRAINAGE AREA.--7,110 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--July 2007.

REMARKS.--Cooperative Network Site Descriptor: Perchlorate Assessment special study site.

COOPERATION.--Physical measurements and samples for laboratory analyses were provided by personnel of the NJ Department of Environmental Protection. Determination of perchlorate was performed by TestAmerica Laboratories, Inc.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Time	Turbidity white light, 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)	Per- chlor- ate, water, unfltrd µg/L (61209)
Jul 19...	1300	12	757	5.5	77	7.4	237	34.0	28.6	.3900