



Water-Data Report 2008

**01464588 ASSISCUNK CREEK AT CEDAR LANE, NEAR JACKSONVILLE, NJ**

DELAWARE RIVER BASIN

LOCATION.--Lat 40°03'50", long 74°46'24" referenced to North American Datum of 1983, Springfield Township, Burlington County, NJ, Hydrologic Unit 02040201, at bridge on Cedar Lane, 1.2 mi northwest of Jacksonville, 1.7 mi south of Bustleton, and 7.2 mi upstream of mouth.

DRAINAGE AREA.--34.8 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 2004, 2007-08.

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 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 μS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)
<b>Jan</b>									
08...	0940	QC - Artificial, field blank	--	--	--	--	--	--	--
08...	0945	Surface water, regular	4.8	766	11.6	89	6.3	247	19.0
<b>Apr</b>									
01...	0945	QC - Artificial, field blank	--	--	--	--	--	--	--
01...	1000	Surface water, regular	6.4	760	9.7	86	6.7	230	17.0
<b>Jun</b>									
19...	0800	QC - Artificial, field blank	--	--	--	--	--	--	--
19...	0830	Surface water, regular	13	760	6.0	64	6.8	245	15.0

## 01464588 ASSISCUNK CREEK AT CEDAR LANE, NEAR JACKSONVILLE, 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)
<b>Jan</b>			
<i>08...</i>	--	<.010	--
<b>08...</b>	4.5	<.010	<.010
<b>Apr</b>			
<i>01...</i>	--	<.010	--
<b>01...</b>	10.2	<.010	<.010
<b>Jun</b>			
<i>19...</i>	--	<.010	--
<b>19...</b>	18.0	<.010	<.010