



Water-Data Report 2007

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 mi².

WATER-QUALITY RECORDS

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

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	Sample 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 (00095)	Temper- ature, deg C (00010)	Mercury water, fltrd, µg/L (71890)	Mercury water, unfltrd recover- able, µg/L (71900)
Sep											
12...	0950	Field Blank	--	--	--	--	--	--	--	<.010	--
12...	1000	Environmental	7.3	760	5.8	64	6.8	245	20.2	<.010	<.010