



Water-Data Report 2007

01389000 POMPTON RIVER AT TWO BRIDGES, NJ

PASSAIC BASIN

LOCATION.--Lat 40°53'52", long 74°16'21" referenced to North American Datum of 1983, Passaic County, NJ, Hydrologic Unit 02030103, at bridge on Two Bridges Road in Two Bridges, 50 ft upstream from mouth, and 2.5 mi southeast of Lincoln Park.

DRAINAGE AREA.--372.00 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1963-79, 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)
Aug 01...	1200	9.8	757	6.2	75	8.8	424	29.0	25.9	.2100