



Water-Data Report 2007

**01467006 NORTH BRANCH RANCOCAS CREEK AT PINE STREET, AT MOUNT HOLLY, NJ**

DELAWARE RIVER BASIN

LOCATION.--Lat 39°59'22", long 74°47'05" referenced to North American Datum of 1983, Burlington County, NJ, Hydrologic Unit 02040202, at bridge on Pine Street, 0.3 mi south of Mount Holly, 0.4 mi downstream of Mill Dam, and 2.1 mi northeast of Lumberton.

DRAINAGE AREA.--134 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 1975-79, 2007.

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

COOPERATION.--Physical measurements and samples for laboratory analysis were collected in cooperation with 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 09...	0900	8.7	759	7.2	89	6.7	117	26.5	25.5	.9100