



Water-Data Report 2007

01405195 MATCHAPONIX BROOK AT ENGLISHTOWN, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°18'52", long 74°21'41" referenced to North American Datum of 1983, Manalapan Township, Monmouth County, NJ, Hydrologic Unit 02030105, at bridge on Wilson Avenue (County Route 527), 0.2 mi upstream of Pine Brook, and 1.3 mi north of Englishtown.

DRAINAGE AREA.--23.6 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1999, 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**

[Remark codes: E, estimated.]

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...	1040	11	757	6.9	82	6.8	274	26.3	24.1	E.0960