

01408123 NORTH BRANCH METEDECONK RIVER NEAR LAURELTON, NJ

METEDECONK RIVER BASIN

LOCATION.--Lat 40°04'53", long 74°09'08" referenced to North American Datum of 1983, Brick Township, Ocean County, NJ, Hydrologic Unit 02040301, at bridge on State Route 88 (Ocean Avenue), 0.3 mi upstream from mouth, and 1.6 mi northwest of Laurelton.

DRAINAGE AREA.--38.6 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 2003-04, 2006-07.

GAGE.--Reference point only.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft³/s
Oct 26, 2006	38.8
Jan 24, 2007	54.2
Apr 24, 2007	79.2
Jul 19, 2007	255

01408123 NORTH BRANCH METEDECONK RIVER NEAR LAURELTON, NJ—Continued**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--July 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, 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)	Temper- ature, water, deg C (00010)	Per- chlor- ate, water, unfltrd µg/L (61209)
Jul 19...	0900	10	758	5.5	63	5.7	107	27.5	21.5	.2800