



Water-Data Report 2007

01378387 TENAKILL BROOK AT OLD CLOSTER DOCK ROAD, AT CLOSTER, NJ

HACKENSACK RIVER BASIN

LOCATION.--Lat 40°58'43", long 73°58'00" referenced to North American Datum of 1983, Closter Borough, Bergen County, NJ, Hydrologic Unit 02030103, at bridge on Old Closter Dock Road, 400 ft east of Harrington Avenue, 0.1 mi north of Closter, and 0.4 mi south of mouth.

DRAINAGE AREA.--8.69 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1999-02, 2007.

REMARKS.--Cooperative Network Site Descriptor: Trace Element Assessment (303d) and Low Level Mercury Assessment special study site. The sample on Sep 9 was for the Low Level Mercury Assessment; the sample on Sep 20 was for the Trace Element Assessment.

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**

Part 1 of 2

[Remark codes: <, less than.]

Date	Time	Sample type	Turbidity white light, 90+/-30 corrected NTRU (63676)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfiltered, std units (00400)	Specific conductance, water unfiltered µS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Mercury water, filtered, µg/L (71890)	Mercury water, unfiltered low level ng/L (50286)
Sep												
06...	1030	Field Blank	--	--	--	--	--	--	--	--	--	<.04
06...	1050	Environmental	2.5	771	8.9	96	7.9	651	24.0	18.9	--	.91
06...	1100	Environmental	--	--	--	--	--	--	--	--	--	.84
20...	1115	Environmental	4.5	777	8.7	88	7.8	629	24.0	15.9	<.010	--

01378387 TENAKILL BROOK AT OLD CLOSTER DOCK ROAD, AT CLOSTER, NJ—Continued

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2006
TO SEPTEMBER 2007**

Part 2 of 2

[Remark codes: <, less than.]

Date	Mercury water, unfltrd recover -able, µg/L (71900)	Methyl- mercury water, unfltrd low level ng/L (50284)
Sep		
06...	--	<.04
06...	--	.05
06...	--	.04
20...	<.010	--