



Water-Data Report 2007

**01376970 HACKENSACK RIVER AT OLD TAPPAN, NJ**

HACKENSACK RIVER BASIN

LOCATION.--Lat 41°00'44", long 74°00'28" referenced to North American Datum of 1983, River Vale Township, Bergen County, NJ, Hydrologic Unit 02030103, at bridge on Old Tappan Road, 0.3 mi north from Old Tappan, 0.7 mi downstream of Lake Tappan, and 1.9 mi northeast of Westwood.

DRAINAGE AREA.--51.6 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 1998, 2006-07.

REMARKS.--Cooperative Network Site Descriptor: Trace Element Assessment (303d) special study site.

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 1

[Remark codes: <, less than.]

Date	Time	Sample type	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)	Mercury water, fltrd, µg/L (71890)	Mercury water, unfltrd recover- able, µg/L (71900)
Sep												
13...	0800	Field Blank	--	--	--	--	--	--	--	--	<.010	--
13...	0845	Environmental	19	769	5.7	65	7.7	394	14.5	22.2	<.010	<.010