



Water-Data Report 2007

**01367715 WALKKILL RIVER AT SCOTT ROAD, AT FRANKLIN, NJ**

HUDSON RIVER BASIN

LOCATION.--Lat 41°08'00", long 74°34'43" referenced to North American Datum of 1983, Franklin Borough, Sussex County, NJ, Hydrologic Unit 02020007, at bridge on Scott Road, 0.8 mi north of Franklin, 1.8 mi upstream of bridge on State Route 94, and 3.5 mi downstream of Franklin Pond.

DRAINAGE AREA.--40.6 mi<sup>2</sup>.

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 1999-2002, 2004-07.

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**

[Remark codes: E, estimated.]

Date	Time	Sample type	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											
02...	1035	Environmental	2.4	751	7.1	87	8.1	550	33.0	25.4	E.0890
02...	1040	Concurrent Replicate	--	--	--	--	--	--	--	--	E.0900