



Water-Data Report 2007

01405440 MANALAPAN BROOK AT BRIDGE STREET, AT SPOTSWOOD, NJ

RARITAN RIVER BASIN

LOCATION.--Lat 40°23'26", long 74°23'25" referenced to North American Datum of 1983, Middlesex County, NJ, Hydrologic Unit 02030105, at bridge on Bridge Street, 350 ft south of County Route 615 (Main Street), 400 ft north of De Voe Lake, 1.8 mi northeast of Helmetta.

DRAINAGE AREA.--43.90 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1979-91, 2004, 2007.

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 2

[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												
26...	0930	Field Blank	--	--	--	--	--	--	--	--	<.010	--
26...	1000	Environmental	6.5	764	7.3	76	6.1	217	23.0	18.2	<.010	<.010