



Water-Data Report 2007

01396003 ROBINSONS BRANCH AT CENTRAL AVENUE, AT RAHWAY, NJ

RAHWAY RIVER BASIN

LOCATION.--Lat 40°36'34", long 74°17'17" referenced to North American Datum of 1983, Rahway City, Union County, NJ, Hydrologic Unit 02030104, at bridge on Central Avenue in Rahway, 0.8 mi downstream of Milton Lake, 0.8 mi upstream from mouth, and 1.8 mi west of Linden.

DRAINAGE AREA.--21.7 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2000, 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**

[Remark codes: <, less than.]

| Date | Time | Turbdty 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 20... | 1130 | 1.0 | 769 | 7.2 | 76 | 7.7 | 363 | 21.5 | 17.6 | <.010 | <.010 |