



Water-Data Report 2007

01390510 SADDLE RIVER AT RIDGEWOOD AVENUE, AT RIDGEWOOD, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°58'21", long 74°05'32" referenced to North American Datum of 1983, Ridgewood Village, Bergen County, NJ, Hydrologic Unit 02030103, at bridge on Ridgewood Avenue in Ridgewood, just downstream from outlet of Wild Duck Pond, 0.4 mi east of Somerville School, and 0.8 mi downstream from bridge on Linwood Avenue.

DRAINAGE AREA.--22.3 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 2005-07.

GAGE.--Reference point only.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Discharge, in ft³/s
Nov 14, 2006	71.5
Feb 6, 2007	23.0
May 7, 2007	37.6
Jul 17, 2007	6.07

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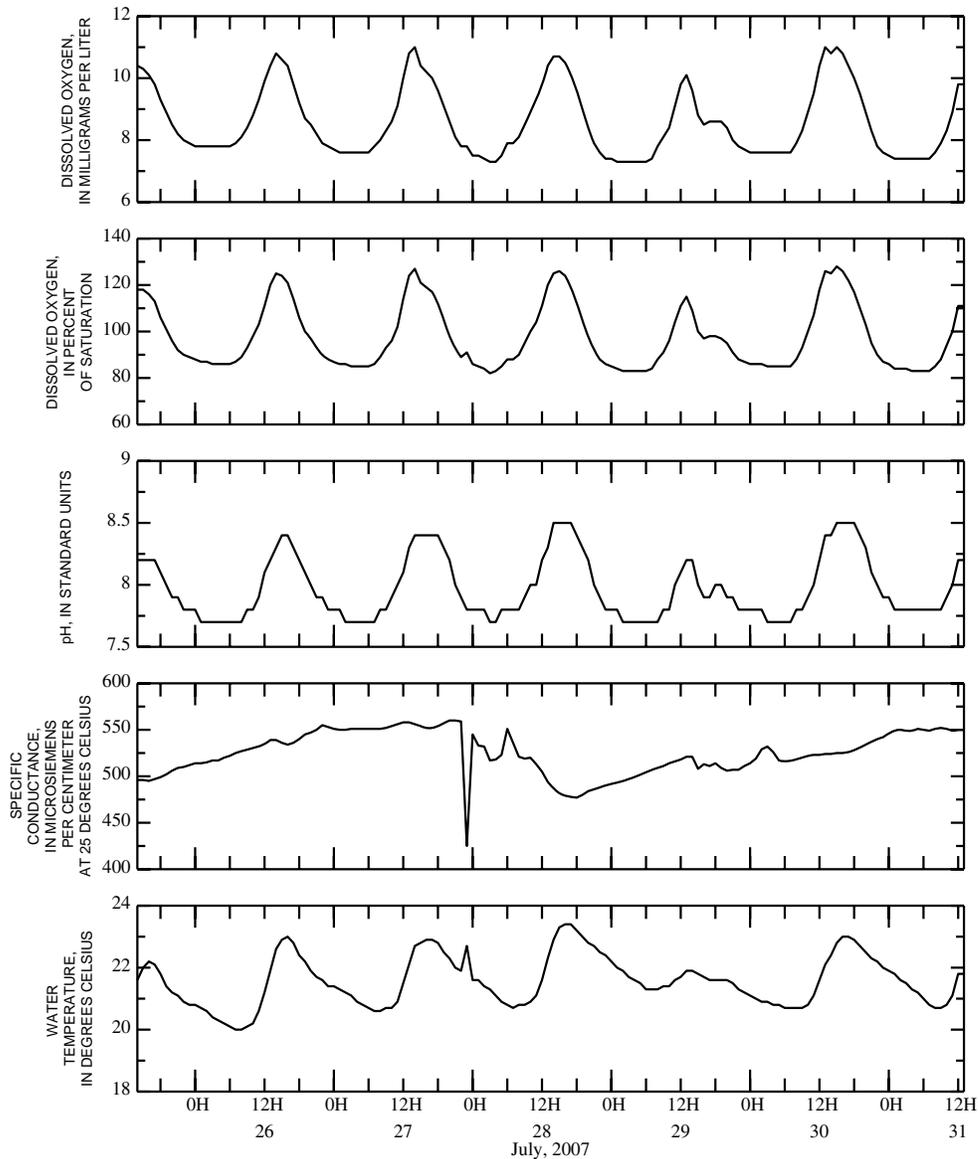
WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1999, 2005 to current year.

PERIOD OF DAILY RECORD.--July and September, 2007.

REMARKS.--Cooperative Network Site Descriptor: Watershed Reconnaissance, NJ Department of Environmental Protection Watershed Management Area 4. The accuracy of continuous water-quality data is routinely verified through inspections for fouling and calibration drift. The New Jersey Water Science Center requires that either constant or prorated adjustments be made to the continuous water-quality record when the difference between a sensor's response and a known value exceeds the following criteria: Water Temperature, 0.2 degrees Celsius (+ or -); Specific Conductance, the greater of 5 microsiemens/cm (+ or -) or 5% of the measured value; Dissolved Oxygen, the greater of 0.3 mg/L (+ or -) or 5% of the measured value; pH, 0.3 units (+or-). If the difference between a sensor's response and a known value is within specified criteria, the data are considered to be reliable and are not adjusted. Data from the following period(s) were adjusted - Specific Conductance, September 05 to 13, 2007.

**WATERSHED RECONNAISSANCE STUDY
HOURLY WATER-QUALITY-MONITOR VALUES
JULY 25, 2007 TO JULY 31, 2007**



01390510 SADDLE RIVER AT RIDGEWOOD AVENUE, AT RIDGEWOOD, NJ—Continued

**WATERSHED RECONNAISSANCE STUDY
HOURLY WATER-QUALITY-MONITOR VALUES
SEPTEMBER 05, 2007 TO SEPTEMBER 13, 2007**

