



Water-Data Report 2009

01391100 HOHOKUS BROOK AT MOUTH, AT PARAMUS, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°57'19", long 74°06'02" referenced to North American Datum of 1983, Glen Rock Borough, Bergen County, NJ, Hydrologic Unit 02030103, 350 ft upstream from mouth, 1.7 mi east of Glen Rock, and 1.7 mi northwest of Paramus.

DRAINAGE AREA.--20.2 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Miscellaneous measurements, water years 1998, 2001-02, 2007-09.

GAGE.--Reference point only.

REMARKS.--Flow includes some sewage effluent.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Discharge, in ft³/s
Apr 22, 2009	65.7

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1998, 2001, 2007 to September 2009 (discontinued).

PERIOD OF DAILY RECORD.--

DISSOLVED OXYGEN: July-August 2008, August-September 2009.

DISSOLVED OXYGEN, PERCENT OF SATURATION: July-August 2008, August-September 2009.

pH: July-August 2008, August-September 2009.

SPECIFIC CONDUCTANCE: July-August 2008, August-September 2009.

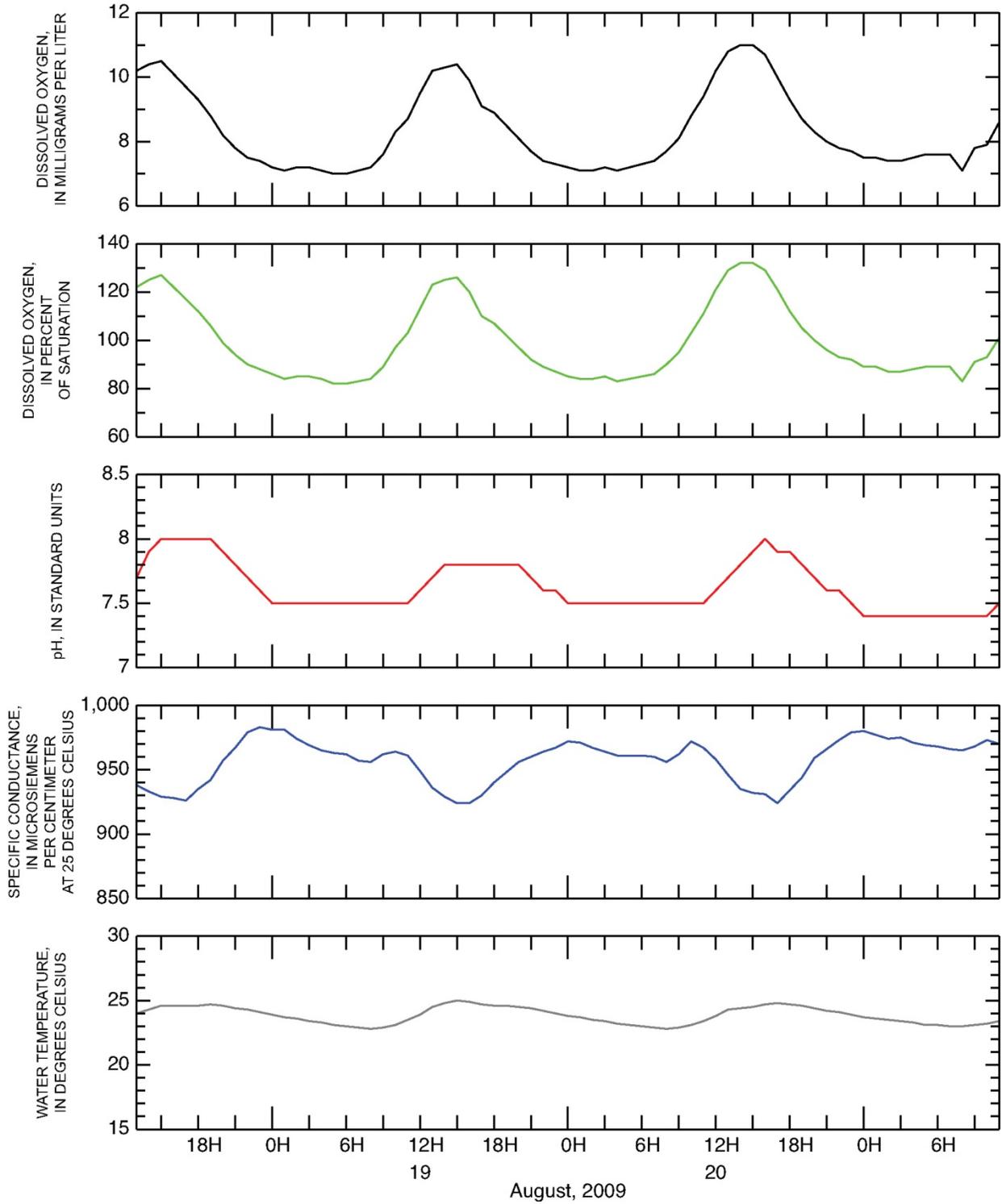
WATER TEMPERATURE: July-August 2008, August-September 2009.

REMARKS.--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 3% 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: Aug 18-21, 2009; DISSOLVED OXYGEN: Aug 18-21, 2009.

COOPERATION.--Physical measurements were collected in cooperation with the NJ Department of Environmental Protection.

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HOURLY WATER-QUALITY-MONITOR VALUES
AUGUST 18, 2009 TO AUGUST 21, 2009



01391100 HOHOKUS BROOK AT MOUTH, AT PARAMUS, NJ—Continued

HOURLY WATER-QUALITY-MONITOR VALUES
SEPTEMBER 2, 2009 TO SEPTEMBER 8, 2009

