



Water-Data Report 2009

01391200 SADDLE RIVER AT FAIR LAWN, NJ

PASSAIC RIVER BASIN

LOCATION.--Lat 40°56'29", long 74°05'39" referenced to North American Datum of 1983, Fair Lawn Borough, Bergen County, NJ, Hydrologic Unit 02030103, at bridge on Century Road, 600 ft west from George Washington Memorial Park, 0.8 mi northeast from Fair Lawn, and 1.2 mi downstream from Hohokus Brook.

DRAINAGE AREA.--45.2 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1979-1991, 2006 to September 2009 (discontinued).

PERIOD OF DAILY RECORD.--

DISSOLVED OXYGEN: July-September 2007, July-August 2008, August-September 2009.

DISSOLVED OXYGEN, PERCENT OF SATURATION: July-September 2007, July-August 2008, August-September 2009.

pH: July-September 2007, July-August 2008, August-September 2009.

SPECIFIC CONDUCTANCE: July-September 2007, July-August 2008, August-September 2009.

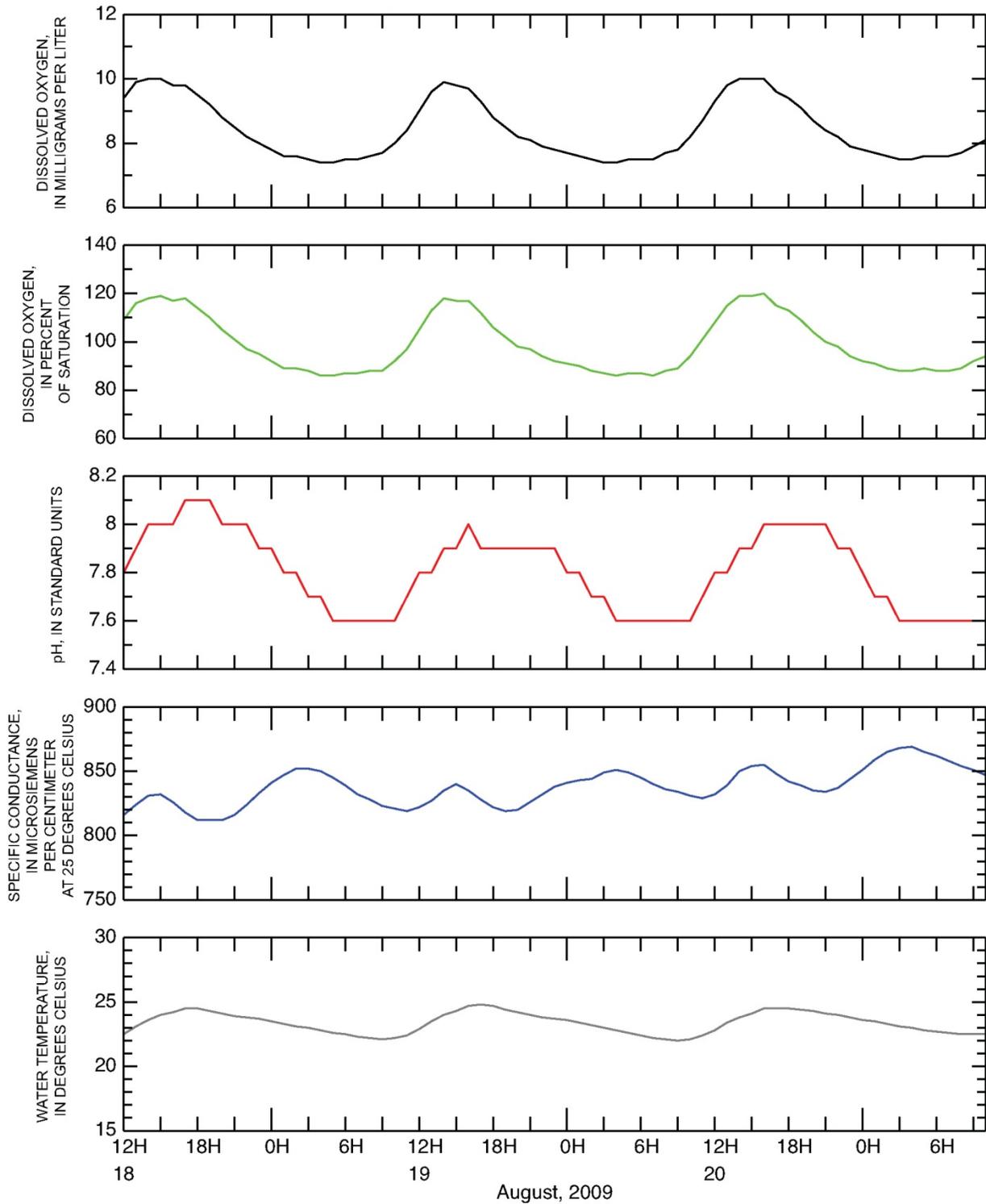
WATER TEMPERATURE: July-September 2007, July-August 2008, August-September 2009.

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.

01391200 SADDLE RIVER AT FAIR LAWN, NJ—Continued

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



01391200 SADDLE RIVER AT FAIR LAWN, NJ—Continued

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

