

Water-Data Report 2007

01463661 SHIPETAUKIN CREEK NEAR LAWRENCEVILLE, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°17'46.1", long 74°42'17.4" referenced to North American Datum of 1983, Lawrence Township, Mercer County, NJ, Hydrologic Unit 02040105, at bridge on Princeton Pike, 0.7 mi west of Delaware and Raritan Canal, 1.5 mi east of Lawrenceville, 4.5 mi southwest of Princeton, and 6.1 mi northeast of Trenton.

DRAINAGE AREA.--5.93 mi².

WATER-QUALITY RECORDS

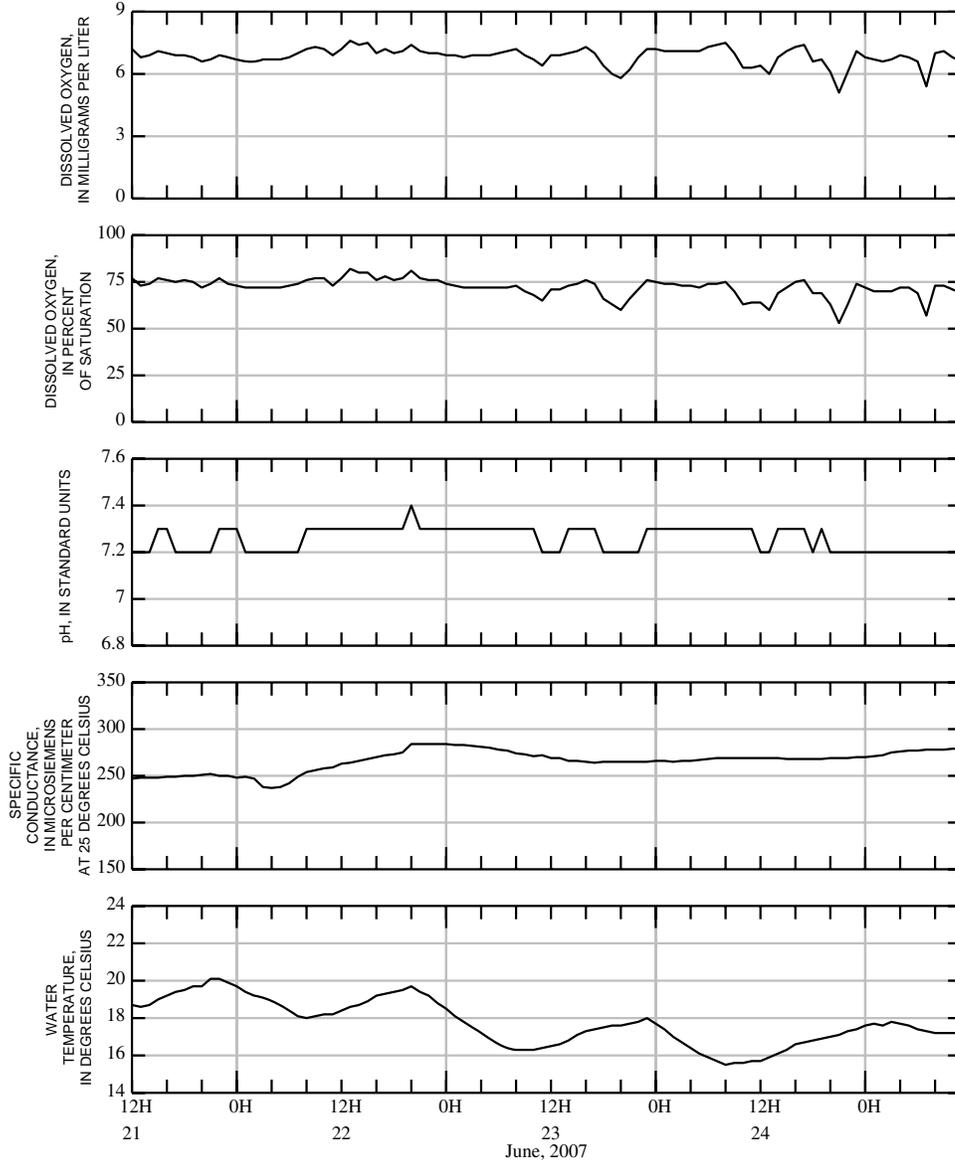
PERIOD OF RECORD.--Water years 2005 to current year.

PERIOD OF DAILY RECORD.--June and August 2007.

REMARKS.--

COOPERATIVE NETWORK SITE DESCRIPTOR: Watershed Reconnaissance, New Jersey Department of Environmental Protection (NJDEP) Watershed Management Area 11. 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 - none.

**WATERSHED RECONNAISSANCE STUDY
HOURLY WATER-QUALITY-MONITOR VALUES
JUNE 21, 2007 TO JUNE 25, 2007**



01463661 SHIPETAUKIN CREEK NEAR LAWRENCEVILLE, NJ—Continued

**WATERSHED RECONNAISSANCE STUDY
HOURLY WATER-QUALITY-MONITOR VALUES
AUGUST 13, 2007 TO AUGUST 21, 2007**

