

Water-Data Report 2007

01464380 NORTH RUN AT COOKSTOWN, NJ

DELAWARE RIVER BASIN

LOCATION.--Lat 40°02'58", long 74°33'46" referenced to North American Datum of 1983, North Hanover Township, Burlington County, NJ, Hydrologic Unit 02040201, at bridge on Spur County Route 528 in Cookstown, at outlet of Cookstown Pond, and 1.0 mi upstream of Oakford Lake.

DRAINAGE AREA.--7.28 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--Occasional low-flow measurements, water years 1966, 1969-74. Miscellaneous measurements, water years 2002-07.

GAGE.--Reference point only.

DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Date	Discharge, in ft³/s
Oct 4, 2006	4.09
Jan 3, 2007	11.7
Apr 2, 2007	15.0
Jul 30, 2007	12.9

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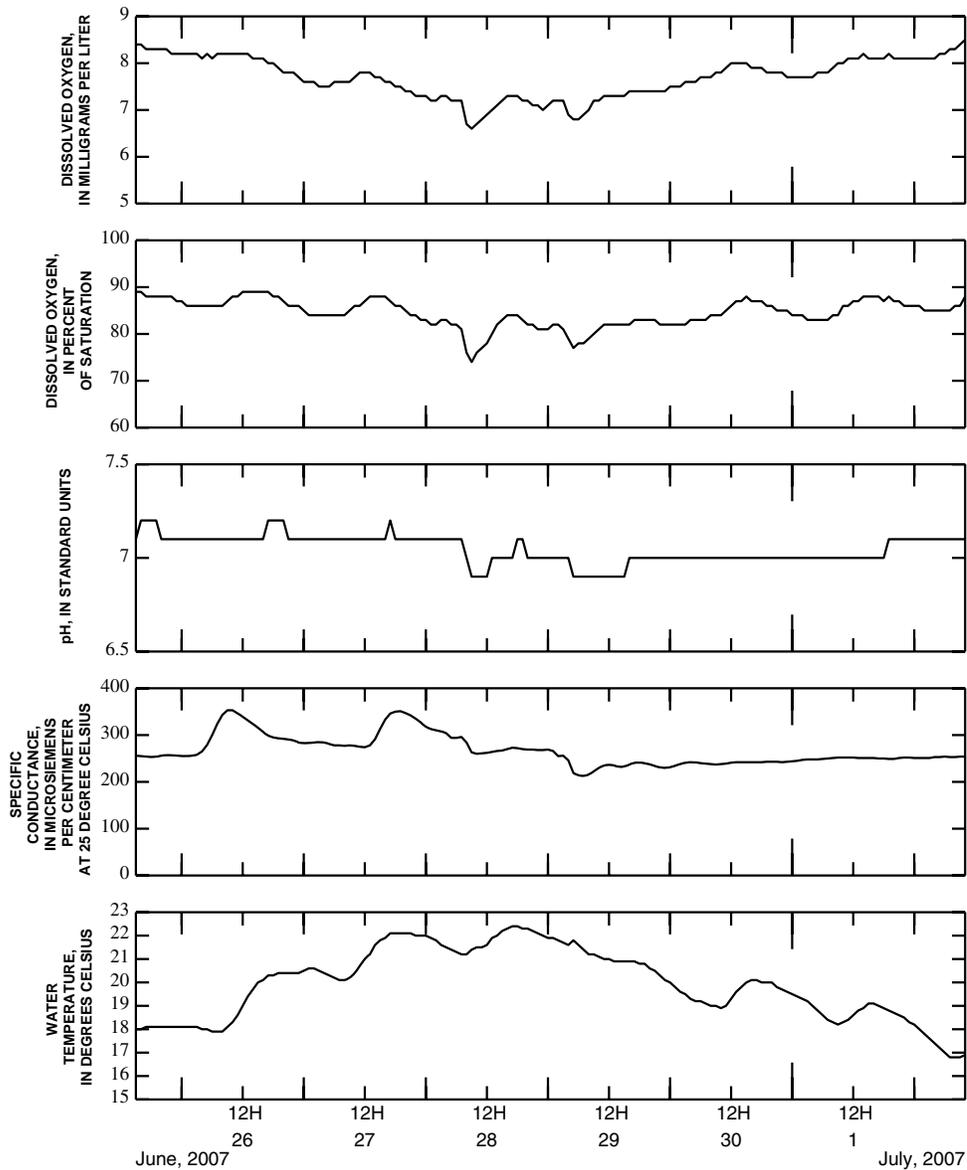
WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water Years 2001-02, 2007.

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

REMARKS.--Cooperative Network Site Descriptor: Watershed Reconnaissance, NJ Department of Environmental Protection Watershed Management Area 20. 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 - pH, August 15 to 21, 2007; Specific Conductance, August 15 to 21, 2007.

WATERSHED RECONNAISSANCE STUDY
HOURLY WATER-QUALITY-MONITOR VALUES
JUNE 25, 2007 TO JULY 02, 2007



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**WATERSHED RECONNAISSANCE STUDY
HOURLY WATER-QUALITY-MONITOR VALUES
AUGUST 15, 2007 TO AUGUST 21, 2007**

