



Water-Data Report 2007

**0140802850 MANASQUAN RIVER AT GOLF COURSE BRIDGE, NEAR ALLENWOOD, NJ**

MANASQUAN RIVER BASIN

LOCATION.--Lat 40°09'04", long 74°07'36" referenced to North American Datum of 1927, Wall Township, Monmouth County, NJ, Hydrologic Unit 02040301, at bridge in golf course, 1.1 mi downstream from Brisbane Lake, 1.3 mi northwest of Allenwood, and 3.8 mi upstream from mouth.

DRAINAGE AREA.--62.9 mi<sup>2</sup>.

**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**

<b>Date</b>	<b>Discharge, in ft<sup>3</sup>/s</b>
Dec 6, 2006	96.0
Mar 5, 2007	148
May 29, 2007	62.3
Aug 21, 2007	129

**0140802850 MANASQUAN RIVER AT GOLF COURSE BRIDGE, NEAR ALLENWOOD, NJ—Continued**

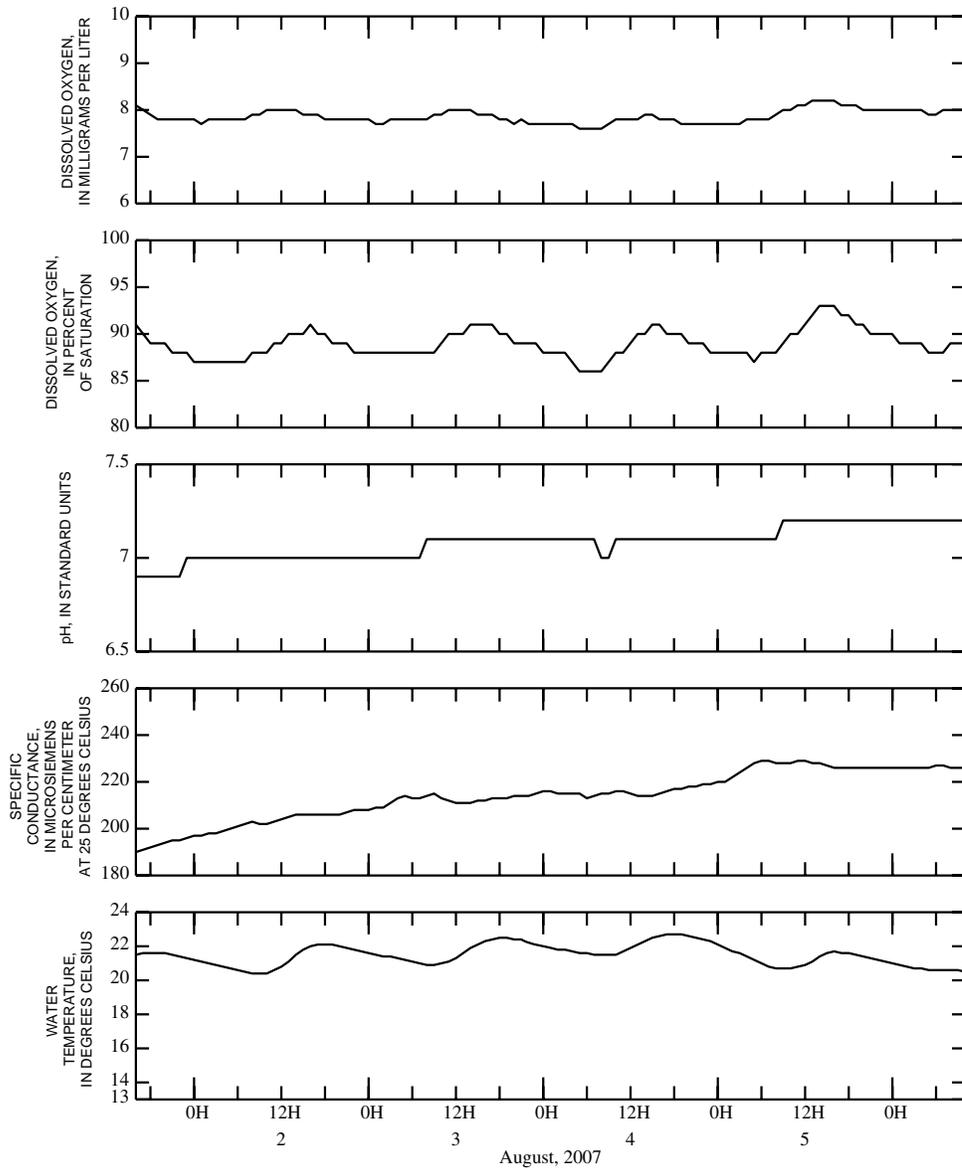
**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water Year 2007.

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

REMARKS.--Cooperative Network Site Descriptor: Watershed Reconnaissance, NJ Department of Environmental Protection Watershed Management Area 12. 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  
AUGUST 01, 2007 TO AUGUST 06, 2007**



0140802850 MANASQUAN RIVER AT GOLF COURSE BRIDGE, NEAR ALLENWOOD, NJ—Continued

**WATERSHED RECONNAISSANCE STUDY  
HOURLY WATER-QUALITY-MONITOR VALUES  
September 25, 2007 TO October 02, 2007**

