



Water-Data Report 2006

01464420 CROSSWICKS CREEK NEAR NEW EGYPT, NJ

Lower Delaware Basin
Crosswicks-Neshaminy Subbasin

LOCATION.--Lat 40°05'03", long 74°32'27" referenced to North American Datum of 1983, Plumsted Township, Ocean County, NJ, Hydrologic Unit 02040201.

DRAINAGE AREA.--45.8 mi².

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1998-99, 2006.

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 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 -); Turbidity, the greater of 0.5 FNU (+ or -) or 5% of the measured value. 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 - Water Temperature: Sept. 13 to Sept. 20.

COOPERATIVE NETWORK SITE DESCRIPTOR: Watershed Reconnaissance.

01464420 CROSSWICKS CREEK NEAR NEW EGYPT, NJ—Continued

WATERSHED RECONNAISSANCE STUDY
HOURLY WATER-QUALITY-MONITOR VALUES
SEPTEMBER 13, 2006 to SEPTEMBER 20, 2006

