



Water-Data Report 2008

**362231079310803 Local number RK-241, NCDENR Upper Piedmont Research Station MW-S3LI, near Reidsville (Transition Zone)**

Piedmont and Blue Ridge crystalline-rock aquifers  
Saprolite

Rockingham County, NC

LOCATION.--Lat 36°22'32", long 79°41'08" referenced to North American Datum of 1983, Rockingham County, NC, Hydrologic Unit 03010103, 0.2 mi north of Wentworth Road (Secondary Road 1998), 0.5 mi west of U.S. Highways 158/29, and 1.5 mi northwest of Reidsville on North Carolina State University Research Farm. Owner: NCDENR (North Carolina Department of Environment and Natural Resources), Division of Water Quality.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Drilled observation well, depth 73 ft, diameter 4 in., cased to 63 ft, screened interval from 63 ft to 73 ft, sand filter packed from 61 ft to 73 ft.

DATUM.--Land-surface datum is 705.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of protective steel casing at lock bracket, 2.65 ft above land-surface datum, May 6, 2002, to present.

PERIOD OF RECORD.--May 2002 to current year.

GAGE.--Measured periodically with electric tape by NCDENR, Division of Water Quality.

REMARKS.--Well is part of Piedmont/Mountains ground-water study.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.76 ft below land-surface datum, July 7, 2003; lowest water level measured, 26.80 ft below land-surface datum, October 23, 2002.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Nov 29, 2007	26.1	May 30, 2008	24.37
Dec 27	26.22	Jun 30	24.55
Jan 30, 2008	26.23	Jul 31	25.17
Feb 29	25.94	Sep 5	25.88
Mar 31	25.49	30	26.08
Apr 26	24.88		

Highest: 24.37 May 30, 2008

Lowest: 26.23 Jan 30, 2008

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