



Water-Data Report 2009

**362328079421701 Local number RK-233, NCDENR UPPER PIEDMONT RESEARCH STATION, MW-N3I,
NEAR REIDSVILLE, NC (TRANSITION ZONE)**

Piedmont and Blue Ridge crystalline-rock aquifers
Saprolite

Rockingham County, NC

LOCATION.--Lat 36°23'28", long 79°42'17" referenced to North American Datum of 1983, Rockingham County, NC, Hydrologic Unit 03010103, 0.11 west of Secondary Road 2041, 0.83 mi north of North Carolina Highways 65/87, and 2.37 mi northwest of Reidsville. Owner: NCDENR (North Carolina Department of Environment and Natural Resources), Division of Water Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 30 ft, diameter 4 in., cased to 15 ft, screened interval from 15 ft to 30 ft, sand filter packed from 12 ft to 30 ft.

DATUM.--Land-surface datum is 770.44 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of protective steel casing at lock bracket, 2.20 ft above land-surface datum, August 7, 2002, to present.

PERIOD OF RECORD.--August 2002 to September 2009 (discontinued).

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, 24.59 ft below land-surface datum, July 7, 2003; lowest water level measured, 29.30 ft below land-surface datum, March 10, 2003. Well dry August 2002 through February 2003.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Oct 31, 2008	28.65	Apr 30, 2009	28.08
Nov 26	28.85	May 29	27.65
Dec 31	28.98	Jun 30	27.42
Jan 30, 2009	28.94	Jul 31	27.48
Feb 27	28.82	Aug 31	27.77
Mar 31	28.54		

Highest: 27.42 Jun 30, 2009

Lowest: 28.98 Dec 31, 2008

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