



Water-Data Report 2009

**362331079421602 Local number RK-231, NCDENR UPPER PIEDMONT RESEARCH STATION, MW-N2I,  
NEAR REIDSVILLE, NC (TRANSITION ZONE)**

Piedmont and Blue Ridge crystalline-rock aquifers  
Saprolite

Rockingham County, NC

LOCATION.--Lat 36°23'32", long 79°42'16" referenced to North American Datum of 1983, Rockingham County, NC, Hydrologic Unit 03010103, .6 mi north of Wentworth Street, .6 mi west of Secondary Road 1993 on North Carolina State University Research Farm. Owner: NCDENR (North Carolina Department of Environment and Natural Resources), Division of Water Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Drilled observation well, depth 50 ft, diameter 6.25 in., cased to 25 ft, open hole from 25 ft to 50 ft.

DATUM.--Land-surface datum is 671.56 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of protective steel casing at lock bracket, 3.06 ft above land-surface datum, May 21, 2002, to present.

PERIOD OF RECORD.--June 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, 2.74 ft below land-surface datum, July 5, 2006; lowest water level measured, 6.98 ft below land-surface datum, August 7, 2002.

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

Date	Water level	Date	Water level
Oct 31, 2008	6.27	Apr 30, 2009	5.46
Nov 26	5.98	May 29	5.75
Dec 31	5.42	Jun 30	6.18
Jan 30, 2009	5.22	Jul 31	6.62
Feb 27	5.63	Aug 31	6.91
Mar 31	4.75		

Highest: 4.75 Mar 31, 2009

Lowest: 6.91 Aug 31, 2009

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