



Water-Data Report 2009

**362328079421702 Local number RK-234, NCDENR UPPER PIEDMONT RESEARCH STATION, MW-N3D,
NEAR REIDSVILLE, NC (BEDROCK)**

Piedmont and Blue Ridge crystalline-rock aquifers
Felsic Gneiss

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, .6 mi north of Wentworth Street (Secondary Road 1998), .6 mi west of Secondary Road 1993, and 4.42 mi north west of Reidsville 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 260 ft, diameter 4 in., cased to 40 ft, open hole from 40 ft to 260 ft.

DATUM.--Land-surface datum is 770.26 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of protective steel casing at lock bracket, 2.26 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, 62.61 ft below land-surface datum, July 7, 2003; lowest water level measured, 68.06 ft below land-surface datum, October 23, 2002.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level	Date	Water level
Oct 31, 2008	67.33	Apr 30, 2009	66.83
Nov 26	67.62	May 29	66.77
Dec 31	67.37	Jun 30	67.05
Jan 30, 2009	67.54	Jul 31	67.27
Feb 27	67.42	Aug 31	67.49
Mar 31	67.28		

Highest: 66.77 May 29, 2009

Lowest: 67.62 Nov 26, 2008

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