

ROCKINGHAM COUNTY—Continued

362328079421701. County number, RK-233; DENR Upper Piedmont Research Station MW-N3I (Transition Zone well).

LOCATION.--Lat 36°23'28", long 79°42'17", Hydrologic Unit 03010103, .6 mi north of Wentworth Street, .6 mi west of Secondary Road 1993 on North Carolina State University Research Farm. Owner: DENR (North Carolina Department of Environment and Natural Resources), Division of Water Quality.

AQUIFER.--Regolith (saprolitic Biotite Gneiss).

WELL CHARACTERISTICS.--Drilled observation well, depth 30 ft, diameter 4 in., cased to 15 ft, screened interval from 25 to 50 ft, sand filter packed from 12 to 30 ft.

INSTRUMENTATION.--Measured periodically with electric tape by DENR.

DATUM.--Land-surface datum is 770.44 ft above NGVD of 1929. Measuring point: Top of protective steel casing, 2.20 ft above land-surface datum.

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

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

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, Mar. 10, 2003.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 04	25.85	JAN 03	25.93	MAR 07	25.55	JUN 16	25.15	AUG 26	26.00
NOV 22	26.07	FEB 18	25.65	MAY 04	25.25	JUL 19	25.54	SEP 28	26.47

