

GROUND-WATER LEVELS

ROCKINGHAM COUNTY—Continued

362328079421702. County number, RK-234; DENR Upper Piedmont Research Station MW-N3D (Bedrock well).

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

AQUIFER.--Biotite Gneiss.

WELL CHARACTERISTICS.--Drilled observation well, depth 260 ft, diameter 6 in., cased to 40 ft, open hole from 40 to 300 ft.

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

DATUM.--Land-surface datum is 770.26 ft above NGVD of 1929. Measuring point: Top of protective steel casing, 2.26 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, 62.61 ft below land-surface datum, July 7, 2003; lowest water level measured, 68.06 ft below land-surface datum, Oct. 23, 2002.

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	64.04	JAN 03	64.12	MAR 07	63.73	JUN 16	63.39	AUG 26	63.91
NOV 22	64.22	FEB 18	64.12	MAY 04	63.75	JUL 19	63.78	SEP 28	64.45

