

WAKE COUNTY--Continued

354404078403103. County number, WK-286; DENR Lake Wheeler Research Station MW-3D (Bedrock well).
 LOCATION.--Lat 35°44'04.7", long 78°40'30.7", North American Datum of 1983, Hydrologic Unit 03020201, .6 mi south of Tryon Road, .2 mi east of Lake Wheeler Road on NCSU Research Farm. Owner: DENR (North Carolina Department of Environment and Natural Resources), Division of Water Quality.
 AQUIFER.--Felsic Gneiss.
 WELL CHARACTERISTICS.--Drilled observation well, depth 301 ft, diameter 6 in., cased to 66 ft, open hole from 66 ft to 301 ft.
 INSTRUMENTATION.--Measured periodically with electric tape. (by DENR and USGS)
 DATUM.--Land-surface datum is 372 ft above sea level. Measuring point: Top of 6-inch casing, 1.73 ft above land-surface datum.
 REMARKS.--Well is part of Piedmont/Mountains groundwater project.
 PERIOD OF RECORD.--July 2001 to September 2001.
 EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 26.01 ft below land-surface datum, July 11, 2001; lowest water level recorded 26.33 ft below land-surface datum, July 3, 2001.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR JULY 2001 TO SEPTEMBER 2001

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
JUL 03	26.33	JUL 11	26.01	AUG 01	26.08	SEP 13	26.24

