

GROUND-WATER LEVELS  
 BUNCOMBE COUNTY—Continued

352808082382603. County number, BU-079; DENR Bent Creek Research Station MW-4D (Bedrock well).

LOCATION.--Lat 35°28'08", long 82°38'26", Hydrologic Unit 06010105, 1.2 mi north of Blue Ridge Parkway, 3.1 mi west of Brevard Road in Bent Creek Research Forest. Owner: DENR (North Carolina Department of Environment and Natural Resources), Division of Water Quality.

AQUIFER.--Biotite Gneiss.

WELL CHARACTERISTICS.--Drilled observation well, depth 501 ft, diameter 6 in., cased to 61 ft, open hole from 61 ft to 501 ft.

INSTRUMENTATION.--Measured periodically with steel tape.

DATUM.--Land-surface datum is 2,258.53 ft above NGVD of 1929. Measuring point: Top of protective steel casing, 3.02 ft above land-surface datum.

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

PERIOD OF RECORD.--February 2003 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.91 ft below land-surface datum, July 3, 2003; lowest water level measured 12.37 ft below land-surface datum, Sept. 1, 2004.

WATER LEVELS IN FEET BELOW LAND SURFACE DATUM, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL										
OCT 10	12.02	DEC 02	11.75	FEB 02	11.84	APR 01	11.61	JUN 04	11.78	AUG 02	12.27
NOV 07	11.81	JAN 06	11.70	MAR 05	11.70	MAY 03	11.61	JUL 02	11.98	SEP 01	12.37

