

Water-Data Report 2008

360152079110301 Local number OR-683, Piedmont Major Aquifer Study Site 43, near Buckhorn, NC

Piedmont and Blue Ridge crystalline-rock aquifers

Phyllite

Orange County, NC

LOCATION.--Lat 36°01'51.8", long 79°11'02.5" referenced to North American Datum of 1983, Orange County, NC, Hydrologic Unit 03020201, on Secondary Road 1125, 1.9 mi east of Buckhorn.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 160 ft. Upper casing diameter undefined; top of first opening 30 ft, bottom of last opening 160 ft.

PERIOD OF RECORD.--September 2007, November 2007.

REMARKS.--Well is part of the National Water Quality Assessment Program (NAWQA).

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

[Remark codes: U, analyzed for but not detected.]

Date	Time	Depth to water level, feet below LSD (72019)	Water level, depth below MP, feet (61055)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf μS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Hydro- gen sulfide water, unfltrd mg/L (71875)
Nov 08...	1430	37.60	37.85	752	2.7	26	7.2	462	13.1	U