

Water-Data Report 2011

355601076352401 Local number WS-107, LU-07A, NEAR ROPER, NC

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks

Washington County, NC

LOCATION.--Lat 35°56'00.9", long 76°35'24.4" referenced to North American Datum of 1983, Washington County, NC, Hydrologic Unit 03010205, .54 mi north of North Carolina Highway 32/U.S. Highway 64 and 4.4 mi north of Roper.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 23 ft. Upper casing diameter 2.0 in; top of first opening 13 ft, bottom of last opening 18 ft.

DATUM.--Land-surface datum is 12.5 ft above National Geodetic Vertical Datum of 1920. Measuring point: edge of protective casing, 2.99 ft above land-surface datum, April 20, 2005 to present.

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

GAGE.--Measured periodically with steel and electric tape.

REMARKS.--Wwl measured as part of the National Water Quality Assessment (NAWQA) program.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.01 ft below land-surface datum, April 20, 2005; lowest water level measured, 8.55 ft below land-surface datum, April 9, 2009.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
Apr 25, 2011	7.99

355601076352401 Local number WS-107, LU-07A, NEAR ROPER, NC—Continued

