



Water-Data Report 2009

353037077502601 Local number WA-306, LU-11A NEAR EUREKA, NC

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks
Wayne County, NC

LOCATION.--Lat 35°30'37.0", long 77°50'25.6" referenced to North American Datum of 1983, Wayne County, NC, Hydrologic Unit 03020203, on Secondary Road 1058, 3.13 mi southeast of Eureka.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 19.2 ft. Upper casing diameter 2.0 in; top of first opening 5.2 ft, bottom of last opening 10.2 ft.

DATUM.--Land-surface datum is 125 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of PVC, 0.30 ft below land-surface datum, March 6, 2002, to present.

PERIOD OF RECORD.--April 2002, April 2005, April 1997, July 2008 to April 2009.

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

REMARKS.--Well measured in 2009 as part of the National Water Quality Assessment (NAWQA) program.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.12 ft below land-surface, April 16, 2009; lowest water level measured, 9.78 ft below land-surface, July 18, 2008.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
Apr 16, 2009	3.12

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