



Water-Data Report 2011

350637076493001 Local number PA-192, LU-16A, NEAR GRANTSBORO, NC

Surficial aquifer system
Post Miocene (Quaternary + Pliocene) Rocks

Pamlico County, NC

LOCATION.--Lat 35°06'37.2", long 76°49'30.5" referenced to North American Datum of 1983, Pamlico County, NC, Hydrologic Unit 03020204, near Grantsboro.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Drilled observation well, depth 15 ft, diameter 2 in., cased to 10 ft, screened interval 10 to 15 ft.

DATUM.--Land-surface datum is 14 ft above North American Vertical Datum of 1988. Measuring point: top of casing, 4.17 ft above land-surface datum, October 28, 2009 to present.

PERIOD OF RECORD.--October 2009 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.33 ft below land-surface datum, April 20, 2010; lowest water level measured, 7.64 ft below land-surface datum, October 28, 2009.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
May 27, 2011	5.62

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