



Water-Data Report 2009

362646076361607 Local number GA-067, SUNBURY RESEARCH STATION, C15S7, AT SUNBURY, NC

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

LOCATION.--Lat 36°26'46", long 76°36'16" referenced to North American Datum of 1927, Gates County, NC, Hydrologic Unit 03010203, .11 mi east of North Carolina Highway 32, at Sunbury.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 31 ft. Upper casing diameter 2 in; top of first opening 20 ft, bottom of last opening 30 ft.

DATUM.--Land-surface datum is 38.58 ft above National Geodetic Vertical Datum of 1929. Measuring point: 1.92 ft above land-surface datum, January 22, 2008 to present.

PERIOD OF RECORD.--August 1967, September 1981, December 1989, May 2002, October 2004 to April 2005, July 2008, June 2009.

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, 3.54 ft below land-surface datum, April 20, 2005; lowest water level measured, 9.54 ft below land-surface datum, September 2, 1981.

WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM

Date	Water level
Jun 4, 2009	6.42

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