



Water-Data Report 2007

**394808075172403 Local number 150727 Stefka 3 Obs NJ Permit Number 30-04548**

Northern Atlantic Coastal Plain aquifer system  
Magothy-Raritan-Potomac Aquifer System, Middle Aquifer  
Gloucester County, NJ

LOCATION.--Lat 39°48'08", long 75°17'24" referenced to North American Datum of 1927, Greenwich Township, Gloucester County, NJ, Hydrologic Unit 02040202, near the intersection of Swedesboro and Tomlin Station Roads.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 210 ft. Upper casing diameter 4 in, top of first opening 195 ft, bottom of last opening 205 ft. Drilled artesian well.

DATUM.--Land-surface datum is 5.06 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 2.9 ft above land-surface datum, Nov. 15, 1988, to present.

PERIOD OF RECORD.--June 1987 to current year. Records for 1987 to 1989 are unpublished and are available in files of the New Jersey District Office.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, Jun. 1987 to Nov. 1988.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 7.44 ft below land surface, Apr. 4, 2005; lowest, 15.35 ft below land surface, Aug. 14, 2002.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Date	Water level	Date	Water level
Nov 9	9.51	Mar 22	8.48
Jan 22	8.62	Sep 18	13.22

Water year 2007 highest: 8.48 Mar 22, 2007; lowest: 13.22 Sep 18, 2007

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