



Water-Data Report 2010

**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.

**GROUNDWATER 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.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 6.39 ft below land surface, Mar 19, 2010; lowest, 15.35 ft below land surface, Aug 14, 2002.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Oct 30	8.65	Mar 19	6.39
Jan 21	7.70	Sep 20	12.82

Water year 2010 highest: 6.39, Mar 19, 2010; lowest: 12.82, Sep 20, 2010

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