



Water-Data Report 2006

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 Records for 1987 to 1989 are unpublished and are available in files of the New Jersey District Office.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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 26	11.81	May 9	10.20
Jan 5	9.84	Sep 20	11.58
Mar 10	9.22		

Water year 2006 highest: 9.22 Mar 10, 2006; lowest: 11.81 Oct 26, 2005

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