



Water-Data Report 2007

**395206075111803 Local number 150774 National Park 4-ow-am NJ Permit Number 31-26241**

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

LOCATION.--Lat 39°52'06", long 75°11'18" referenced to North American Datum of 1927, National Park Borough, Gloucester County, NJ, Hydrologic Unit 02040202, near the intersection of Hessian Ave. and S. Second St.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 118 ft. Upper casing diameter 2 in, top of first opening 93 ft, bottom of last opening 113 ft. Drilled artesian well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 2.60 ft above land-surface datum, May 9, 2002, to present.

PERIOD OF RECORD.--May 2000 to current year.

GAGE.--None: periodic measurements with chalked steel tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 8.12 ft below land surface, Apr. 4, 2005; lowest, 14.75 ft below land surface, Aug. 14, 2002.

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

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Nov 9	10.25	May 22	9.97
Jan 22	9.79	Jul 17	11.24
Mar 22	10.59	Sep 18	11.93

Water year 2007 highest: 9.79 Jan 22, 2007; lowest: 11.93 Sep 18, 2007

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