



Water-Data Report 2006

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 2005 TO SEPTEMBER 2006**

Date	Water level	Date	Water level
Oct 26	10.80	May 9	10.11
Jan 5	10.81	Jul 12	11.18
Mar 10	9.94	Sep 20	10.58

Water year 2006 highest: 9.94 Mar 10, 2006; lowest: 11.18 Jul 12, 2006

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