



Water-Data Report 2007

393348075275702 Local number 330252 Salem 2 Obs

Northern Atlantic Coastal Plain aquifer system
Mount Laurel Sand-Wenonah Formation
Salem County, NJ

LOCATION.--Lat 39°33'48", long 75°27'55" referenced to North American Datum of 1927, Salem City, Salem County, NJ, Hydrologic Unit 02040206, about 300 ft south of the intersection of Elm and Magnolia Streets.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 96 ft. Upper casing diameter 4 in, top of first opening 91 ft, bottom of last opening 96 ft. Drilled artesian well.

DATUM.--Land-surface datum is 3.25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 2.10 ft above land-surface datum, Nov. 22, 1988, to present.

PERIOD OF RECORD.--Nov. 1965 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level extremes recorder, May 1977 to March 2005. Periodic measurements, Aug. 1975 to May 1977. Water-level recorder, Nov. 1965 to Aug. 1975.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.86 ft above land surface, between Dec. 11, 1996 and Apr. 8, 1997; lowest, 6.45 ft below land surface, Sept. 9, 1966.

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

Date	Water level	Date	Water level
Oct 13	2.39	Apr 24	.68
Dec 12	1.86	Jun 25	2.70
Feb 23	2.14	Aug 28	3.70

Water year 2007 highest: .68 Apr 24, 2007; lowest: 3.70 Aug 28, 2007

393348075275702 Local number 330252 Salem 2 Obs—Continued

