



Water-Data Report 2009

**393534075175201 Local number 330020 Horner Obs**

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

LOCATION.--Lat 39°35'34", long 75°17'52" referenced to North American Datum of 1927, Alloway Township, Salem County, NJ, Hydrologic Unit 02040206, near the intersection of Rt. 581 and Rt. 672.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 283 ft. Upper casing diameter 4 in. Drilled artesian well.

DATUM.--Land-surface datum is 76.75 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 1.81 ft above land-surface datum, Nov 9, 1993, to present.

PERIOD OF RECORD.--June 1959 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 38.32 ft below land surface, Apr 25, 1961; lowest, 57.53 ft below land surface, Sep 4, 2008.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

<b>Date</b>	<b>Water level</b>	<b>Date</b>	<b>Water level</b>
Nov 14	55.04	Mar 25	51.01
		Aug 10	55.33

Water year 2009 highest: 51.01 Mar 25, 2009; lowest: 55.33 Aug 10, 2009

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