



Water-Data Report 2009

**395838074590501 Local number 050274 Campbell 1 Obs NJ Permit Number 31-03674**

Northern Atlantic Coastal Plain aquifer system  
Magothy-Raritan-Potomac Aquifer System, Lower Aquifer  
Burlington County, NJ

LOCATION.--Lat 39°58'41", long 74°59'05" referenced to North American Datum of 1927, Moorestown Township, Burlington County, NJ, Hydrologic Unit 02040202, at Denton Vacuum Inc., Church Rd.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 268 ft. Upper casing diameter 10 in; top of first opening 241 ft, bottom of last opening 262 ft. Drilled artesian well.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.5 ft above land-surface datum, Apr 1, 1972, to present.

PERIOD OF RECORD.--April 1972 to April 1984, May 1986 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, January 1973 to May 1975. Periodic measurements, April 1972 to January 1973.

REMARKS.--Water level is affected by nearby pumping.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 50.35 ft below land surface, Jun 30, 1973; lowest, 72.14 ft below land surface, Mar 27, 1996.

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

| Date   | Water level | Date   | Water level |
|--------|-------------|--------|-------------|
| Nov 7  | 58.65       | Aug 18 | 58.21       |
| Mar 10 | 57.92       |        |             |

Water year 2009 highest: 57.92 Mar 10, 2009; lowest: 58.65 Nov 07, 2008

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