



Water-Data Report 2009

395246075043301 Local number 070283 Egbert Obs NJ Permit Number 31-04282

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

LOCATION.--Lat 39°52'46", long 75°04'34" referenced to North American Datum of 1927, Haddon Heights Borough, Camden County, NJ, Hydrologic Unit 02040202, in Camden County Park, about 400 ft south of the corner of Dallas and Sylvan Avenues.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 455 ft. Upper casing diameter 6 in; top of first opening 445 ft, bottom of last opening 455 ft. Drilled artesian well.

DATUM.--Land-surface datum is 23.66 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of base of locking cap, 2.78 ft above land-surface datum, Nov 1, 1993, to present.

PERIOD OF RECORD.--June 1963 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level recorder, December 1984 to April 1988. Water-level extremes recorder, February 1977 to December 1984. Periodic measurements, April 1975 to February 1977. Water-level recorder, June 1963 to April 1975.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 56.92 ft below land surface, Mar 21, 2008; lowest, 130.41 ft below land surface, between Jul 12 and Sep 29, 1983.

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

Date	Water level	Date	Water level
Nov 12	64.73	Mar 10	59.40
18	63.87	Jul 28	66.07

Water year 2009 highest: 59.40 Mar 10, 2009; lowest: 66.07 Jul 28, 2009

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