



Water-Data Report 2007

402608074195701 Local number 230351 Sayerville 1 Obs

Northern Atlantic Coastal Plain aquifer system
Old Bridge Sand Member of Magothy Formation
Middlesex County, NJ

LOCATION.--Lat 40°26'05", long 74°19'59" referenced to North American Datum of 1927, Sayreville Borough, Middlesex County, NJ, Hydrologic Unit 02030105, near the Sayreville Water Treatment Plant, Old Bridge-South Amboy Rd.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 82 ft. Upper casing diameter 6 in, top of first opening 76 ft, bottom of last opening 82 ft. Drilled water-table well.

DATUM.--Land-surface datum is 35.27 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.7 ft above land-surface datum, Oct. 19, 1983, to present.

PERIOD OF RECORD.--Nov. 1968 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 10.83 ft below land surface, Apr. 1, 2003; lowest, 27.20 ft below land surface, Dec. 16, 1969.

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

Date	Water level	Date	Water level
Mar 14	12.35	Sep 6	14.12

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