



Water-Data Report 2011

404816074235901 Local number 270004 Clemens Obs

Sand and gravel aquifers (glaciated regions)
Stratified Drift

Morris County, NJ

LOCATION.--Lat 40°48'16", long 74°23'59" referenced to North American Datum of 1927, East Hanover Township, Morris County, NJ, Hydrologic Unit 02030103, about 3,200 ft southwest of the intersection of Rt. 10 and Ridgedale Ave.

GROUNDWATER RECORDS

DATUM.--Land-surface datum is 174.91 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of bushing, 4.6 ft above land-surface datum, May 1, 1979, to present.

PERIOD OF RECORD.--May 1966 to September 1984, April 1987 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Periodic measurements, February 1975 to September 1984. Water-level recorder, May 1966 to February 1975.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.33 ft below land surface datum, May 7, 1967; lowest, 31.53 ft below land surface datum, Aug 15, 2002.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Mar 15	10.51	Sep 22	8.82

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