



Water-Data Report 2009

400416074270102 Local number 290139 Colliers Mills 2 Obs NJ Permit Number 28-04784

Northern Atlantic Coastal Plain aquifer system
Vincentown Formation
Ocean County, NJ

LOCATION.--Lat 40°04'14", long 74°27'02" referenced to North American Datum of 1927, Jackson Township, Ocean County, NJ, Hydrologic Unit 02040301, along western shore of Colliers Mills Pond.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 171 ft. Upper casing diameter 6 in; top of first opening 161 ft, bottom of last opening 171 ft. Drilled artesian well.

DATUM.--Land-surface datum is 135.76 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 3.04 ft above land-surface datum, Oct 27, 1988, to present.

PERIOD OF RECORD.--January 1964 to current year.

GAGE.--None: periodic measurements with chalked steel tape. Water-level extremes recorder, October 1976 to September 2004. Periodic measurements, July 1975 to October 1976. Water-level recorder, January 1964 to July 1975.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.92 ft below land surface, between Apr 3 and Jul 11, 1984; lowest, 7.17 ft below land surface, between Jun 4 and Sep 26, 2002.

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

Date	Water level	Date	Water level
Oct 3	6.73	Apr 16	5.92
22	6.83	Aug 25	6.23

Water year 2009 highest: 5.92 Apr 16, 2009; lowest: 6.83 Oct 22, 2008

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