



Water-Data Report 2009

**400416074270104 Local number 290141 Colliers Mills 4 Obs**

Northern Atlantic Coastal Plain aquifer system  
Cohansey Sand-Kirkwood 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 71 ft. Upper casing diameter 6 in; top of first opening 46 ft, bottom of last opening 71 ft. Drilled water-table well.

DATUM.--Land-surface datum is 135.31 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 2.7 ft above land-surface datum, Oct 27, 1988, to present.

PERIOD OF RECORD.--March 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, March 1964 to July 1975.

REMARKS.--Water level is affected by the stage of Colliers Mills Pond.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 3.68 ft below land surface, between Apr 3 and Jul 11, 1984; lowest, 7.17 ft below land surface, between Dec 4, 1984 and Mar 6, 1985.

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

Date	Water level	Date	Water level
Oct 3	5.71	Apr 16	5.19
22	5.78	Aug 25	5.52

Water year 2009 highest: 5.19 Apr 16, 2009; lowest: 5.78 Oct 22, 2008

400416074270104 Local number 290141 Colliers Mills 4 Obs—Continued

