



Water-Data Report 2007

394742074142001 Local number 290513 Garden St Pky 1 Obs

Northern Atlantic Coastal Plain aquifer system
Cohansey Sand-Kirkwood Formation
Ocean County, NJ

LOCATION.--Lat 39°47'44", long 74°14'18" referenced to North American Datum of 1927, Ocean Township, Ocean County, NJ, Hydrologic Unit 02040301, near the intersection of the Garden State Parkway and Rt. 532 (Waretown-Brookville Rd).

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 21 ft. Upper casing diameter 1.25 in, top of first opening 18 ft, bottom of last opening 21 ft. Drilled water-table well.

DATUM.--Land-surface datum is 44.25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of coupling, 1.00 ft above land-surface datum, June 1, 1962, to present.

PERIOD OF RECORD.--May 1962 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 2.99 ft below land surface, Apr. 3, 1984; lowest, 9.60 ft below land surface, Oct. 8, 1985.

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

Date	Water level	Date	Water level
Oct 3	5.89	Apr 9	6.10
Nov 29	5.15	Jun 6	6.29
Feb 8	6.18	Aug 14	7.35

Water year 2007 highest: 5.15 Nov 29, 2006; lowest: 7.35 Aug 14, 2007

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