



Water-Data Report 2010

393232074263902 Local number 010775 FAA Intermediate Obs

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

LOCATION.--Lat 39°26'39", long 74°32'32" referenced to North American Datum of 1927, Egg Harbor Township, Atlantic County, NJ, Hydrologic Unit 02040302, at the FAA William J. Hughes Technical Center.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 182 ft. Upper casing diameter 4 in; top of first opening 132 ft, bottom of last opening 182 ft. Drilled water-table observation well.

DATUM.--Land-surface datum is 38.1 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of PVC at mark, 1.25 ft above land-surface datum, May 1, 1985, to present.

PERIOD OF RECORD.--May 1985 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, 24.06 ft below land surface, May 29, 1985; lowest, 53.76 ft below land surface, Jul 18, 1995.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Date	Water level	Date	Water level
Oct 26	42.54	Jun 2	38.80
Jan 6	30.04	Aug 25	38.94
Apr 2	36.12		

Water year 2010 highest: 30.04, Jan 6, 2010; lowest: 42.54, Oct 26, 2009

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