



Water-Data Report 2011

412001074492201 Local number PI 566

Sand and gravel aquifers (glaciated regions)
Ice Contact Deposits

Pike County, PA

LOCATION.--Lat 41°20'01.0", long 74°49'22.2" referenced to North American Datum of 1983, Pike County, PA, Hydrologic Unit 02040104, at PA-6 near intersection of Schocopee Road, near Milford.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 155.5 ft. Upper casing diameter 4 in; top of first opening 135.5 ft, bottom of last opening 155.5 ft. Drilled observation well, cased to 135.5 ft, screened from 135.5 to 155.5 ft.

DATUM.--Land-surface datum is 822 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of pvc casing, 2.75 ft above land-surface datum, May 23, 2007, to present.

PERIOD OF RECORD.--May 2007 to current year.

GAGE.--Monthly measurement by U.S. Geological Survey personnel through July 2009. From August 2009 to present monthly measurement by Pike County Conservation District personnel.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the Pike County Conservation District.

EXTREMES FOR PERIOD OF RECORD.--The extremes are based on the instantaneous depth below land-surface datum. Highest water level, 23.71 ft below land-surface datum, Sep 12, 2011; lowest, 32.28 ft below land-surface datum, Oct 10, 2008.

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

[Measurement method: V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 7	29.15	V	--	Apr 11	26.08	V	--
Nov 9	28.08	V	--	May 10	25.69	V	--
Dec 9	27.55	V	--	Jun 10	26.34	V	--
Jan 10	28.19	V	--	Jul 11	26.45	V	--
Feb 10	28.83	V	--	Aug 8	27.04	V	--
Mar 8	28.07	V	--	Sep 12	23.71	V	--

Water year 2011 highest: 23.71, Sep 12, 2011; lowest: 29.15, Oct 7, 2010