



Water-Data Report 2011

410650075030001 Local number PI 448

Sand and gravel aquifers (glaciated regions)
Till

Pike County, PA

LOCATION.--Lat 41°06'49.4", long 75°02'58.9" referenced to North American Datum of 1983, Pike County, PA, Hydrologic Unit 02040104, at East Woodbridge Drive, near intersection of Decker Road, near Bushkill.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 72 ft. Upper casing diameter 8 in; top of first opening 61 ft, bottom of last opening 72 ft. Drilled unused well, cased to 61 ft, screened from 61 ft to 72 ft.

DATUM.--Land-surface datum is 690 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of black, plastic pipe, 2.50 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, 17.01 ft below land-surface datum, Sep 12, 2011; lowest, 25.91 ft below land-surface datum, Sep 9, 2010.

**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	24.66	V	--	Apr 11	19.87	V	--
Nov 9	23.29	V	--	May 10	20.03	V	--
Dec 9	21.67	V	--	Jun 9	21.36	V	--
Jan 11	22.66	V	--	Jul 11	20.72	V	--
Feb 10	22.46	V	--	Aug 8	21.15	V	--
Mar 8	17.90	V	--	Sep 12	17.01	V	--

Water year 2011 highest: 17.01, Sep 12, 2011; lowest: 24.66, Oct 7, 2010