



Water-Data Report 2011

**411519074540001 Local number PI 578**

Other aquifers  
Trimmers Rock Formation

Pike County, PA

LOCATION.--Lat 41°15'18.7", long 74°53'59.7" referenced to North American Datum of 1983, Pike County, PA, Hydrologic Unit 02040104, at Lancet Court, near Birchwood Lakes.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 225 ft. Upper casing diameter 6 in; top of first opening 35 ft, bottom of last opening 225 ft. Drilled unused well, cased to 35 ft, open hole.

DATUM.--Land-surface datum is 1,102 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.35 ft above land-surface datum, June 4, 2007, to present.

PERIOD OF RECORD.--June 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, 70.18 ft below land-surface datum, Mar 10, 2008; lowest, 92.63 ft below land-surface datum, Aug 12, 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	69.80	V	--	Apr 11	74.11	V	--
Nov 9	72.82	V	--	May 10	76.39	V	--
Dec 9	71.85	V	--	Jun 9	85.02	V	--
Jan 10	79.38	V	--	Jul 11	75.65	V	--
Feb 10	80.04	V	--	Aug 8	78.53	V	--
Mar 8	66.51	V	--	Sep 12	70.56	V	--

Water year 2011 highest: 66.51, Mar 8, 2011; lowest: 85.02, Jun 9, 2011