



Water-Data Report 2010

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 2009 TO SEPTEMBER 2010**

[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 8	86.97	V	--	Apr 9	76.36	V	--
Nov 10	78.01	V	--	May 12	79.96	V	--
Dec 10	71.64	V	--	Jun 9	84.19	V	--
Jan 12	77.77	V	--	Jul 13	91.99	V	--
Feb 9	77.39	V	--	Aug 12	92.63	V	--
Mar 10	75.21	V	--	Sep 9	88.73	V	--

Water year 2010 highest: 71.64, Dec 10, 2009; lowest: 92.63, Aug 12, 2010