



Water-Data Report 2011

411235074543301 Local number PI 402

Other aquifers
Mahantango Formation

Pike County, PA

LOCATION.--Lat 41°12'34", long 74°54'33" referenced to North American Datum of 1927, Pike County, PA, Hydrologic Unit 02040104, at Wilsonhill Road, near intersection of Milford Road, near Delaware Water Gap National Recreation Area.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 825 ft. Upper casing diameter 6 in; top of first opening 60 ft, bottom of last opening 825 ft. Drilled unused well, cased to 60 ft, open hole.

DATUM.--Land-surface datum is 850 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 0.00 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, 3.18 ft below land-surface datum, Sep 12, 2011; lowest, 17.33 ft below land-surface datum, Jul 13, 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	5.74	V	--	Apr 11	4.14	V	--
Nov 9	5.20	V	--	May 10	6.30	V	--
Dec 9	7.31	V	--	Jun 9	11.82	V	--
Jan 10	10.80	V	--	Jul 11	6.92	V	--
Feb 10	10.51	V	--	Aug 8	7.91	V	--
Mar 8	4.36	V	--	Sep 12	3.18	V	--

Water year 2011 highest: 3.18, Sep 12, 2011; lowest: 11.82, Jun 9, 2011