

Water-Data Report 2011

**411738074505001 Local number PI 556**

Other aquifers  
Mahantango Formation

Pike County, PA

LOCATION.--Lat 41°17'37.6", long 74°50'49.7" referenced to North American Datum of 1983, Pike County, PA, Hydrologic Unit 02040104, at Raymondskill Road, at Delaware Water Gap National Recreation Area.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 400 ft. Upper casing diameter 6 in; top of first opening 51 ft, bottom of last opening 400 ft. Drilled unused well, cased to 51 ft, open hole.

DATUM.--Land-surface datum is 719 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.60 ft above land-surface datum, Aug. 15, 2007, to present.

PERIOD OF RECORD.--August 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, 25.54 ft below land-surface datum, Mar 8, 2011; lowest, 38.88 ft below land-surface datum, Sep 9, 2010. Water level on Sep 9, 2010 possibly affected by pumping.

**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	25.33	V	--	Apr 11	25.40	V	--
Nov 9	26.45	V	--	May 10	27.03	V	--
Dec 9	25.82	V	--	Jun 9	28.22	V	--
Jan 10	28.70	V	--	Jul 11	27.30	V	--
Feb 10	27.27	V	--	Aug 8	25.40	V	--
Mar 8	24.54	V	--	Sep 12	25.23	V	--

Water year 2011 highest: 24.54, Mar 8, 2011; lowest: 28.70, Jan 10, 2011