



Water-Data Report 2011

**411833074482801 Local number PI 589**

Sand and gravel aquifers (glaciated regions)  
Kame Terrace Deposits

Pike County, PA

LOCATION.--Lat 41°18'32.8", long 74°48'27.6" referenced to North American Datum of 1983, Pike County, PA, Hydrologic Unit 02040104, at PA-209, near intersection of PA-206, at Delaware Water Gap National Recreation Area.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 101 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Drilled unused well, cased to 101 ft, open end.

DATUM.--Land-surface datum is 486 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.50 ft above land-surface datum, July 11, 2007, to present.

PERIOD OF RECORD.--July 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, 64.50 ft below land-surface datum, Sep 12, 2011; lowest, 99.96 ft below land-surface datum, Nov 7, 2007.

**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	99.76	V	--	Apr 11	92.01	V	--
Nov 9	99.01	V	--	May 10	90.80	V	--
Dec 9	97.73	V	--	Jun 9	90.21	V	--
Jan 10	97.66	V	--	Jul 11	93.50	V	--
Feb 10	98.71	V	--	Aug 8	94.86	V	--
Mar 8	96.75	V	--	Sep 12	64.50	V	--

Water year 2011 highest: 64.50, Sep 12, 2011; lowest: 99.76, Oct 7, 2010