



Water-Data Report 2013

**400847075414701 Local number CH 2328**

Piedmont and Blue Ridge crystalline-rock aquifers  
Graphitic Gneiss, Granulite Facies

Chester County, PA

LOCATION.--Lat 40°08'48.0", long 75°41'46.3" referenced to North American Datum of 1983, Chester County, PA, Hydrologic Unit 02040203, at Prizer Road, near Coventryville.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 323 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Drilled unused artesian observation well, cased to 98 ft, open hole.

DATUM.--Land-surface datum is 452 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 3.50 ft above land-surface datum, April 29, 1975, to present.

PERIOD OF RECORD.--May 1975 to current year.

GAGE.--Monthly measurement by U.S. Geological Survey personnel.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the Chester County Water Resources Authority.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 0.04 ft above land-surface datum, Mar. 18, 2010; lowest, 7.38 ft below land-surface datum, Sept. 19, 2002.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[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 23	4.13	V	--	Apr 19	1.96	V	--
Nov 19	3.02	V	--	May 20	1.98	V	--
Dec 21	2.83	V	--	Jun 21	1.44	V	--
Jan 17	2.21	V	--	Jul 18	1.17	V	--
Feb 21	1.79	V	--	Aug 20	1.17	V	--
Mar 21	1.53	V	--	Sep 20	1.92	V	--

Water year 2013 highest: 1.17, Jul 18, 2013, Aug 20, 2013; lowest: 4.13, Oct 23, 2012