



Water-Data Report 2013

395701075561601 Local number CH 1201

Piedmont and Blue Ridge carbonate-rock aquifers
Conestoga Formation

Chester County, PA

LOCATION.--Lat 39°57'02.2", long 75°56'46.3" referenced to North American Datum of 1983, Chester County, PA, Hydrologic Unit 02050306, at State Highway 372, near Atglen.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 83 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Drilled withdrawal commercial well, cased to 33 ft, open hole.

DATUM.--Land-surface datum is 502 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.5 ft above land-surface datum, Oct. 26, 1973, to present.

PERIOD OF RECORD.--October 1973 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, 2.80 ft below land-surface datum, Dec. 19, 1996; lowest, 8.49 ft below land-surface datum, Sept. 18, 1985.

**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 22	6.20	V	--	Apr 18	5.24	V	--
Nov 19	5.29	V	--	May 20	5.42	V	--
Dec 20	5.64	V	--	Jun 20	4.73	V	--
Jan 18	5.05	V	--	Jul 18	4.65	V	--
Feb 20	4.92	V	--	Aug 20	4.74	V	--
Mar 20	4.75	V	--	Sep 19	5.35	V	--

Water year 2013 highest: 4.65, Jul 18, 2013; lowest: 6.20, Oct 22, 2012