



Water-Data Report 2013

395141075525401 Local number CH 5422

Piedmont and Blue Ridge crystalline-rock aquifers
Wissahickon Formation

Chester County, PA

LOCATION.--Lat 39°51'41", long 75°52'54" referenced to North American Datum of 1983, Chester County, PA, Hydrologic Unit 02060002, on Rt. 796 near intersection of Colton Drive at Daleville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 49.4 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined. Drilled unused irrigation well.

DATUM.--Land-surface datum is 619 ft above North American Vertical Datum of 1988. Measuring point: top of casing, 3.40 ft above land-surface datum, Dec. 17, 1997, to present.

PERIOD OF RECORD.--July 2000 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, 13.20 ft below land-surface datum, Dec. 18, 2003; lowest, 26.38 ft below land-surface datum, Sept. 18, 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 22	23.35	V	--	Apr 19	18.50	V	--
Nov 19	20.44	V	--	May 20	18.99	V	--
Dec 20	20.71	V	--	Jun 20	17.10	V	--
Jan 18	19.00	V	--	Jul 18	15.68	V	--
Feb 20	18.28	V	--	Aug 20	16.93	V	--
Mar 20	17.82	V	--	Sep 19	18.80	V	--

Water year 2013 highest: 15.68, Jul 18, 2013; lowest: 23.35, Oct 22, 2012