



Water-Data Report 2013

400039075335201 Local number CH 2457

Piedmont and Blue Ridge crystalline-rock aquifers
Wissahickon Formation, Oligoclase Mica Schist

Chester County, PA

LOCATION.--Lat 40°00'39.3", long 75°33'51.5" referenced to North American Datum of 1983, Chester County, PA, Hydrologic Unit 02040202, at Upton Circle and Green Hill Road, at Hersheys Mill.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 285 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Drilled unused observation well.

DATUM.--Land-surface datum is 470 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.50 ft above land-surface datum, Mar. 1, 1979, to present.

PERIOD OF RECORD.--February 1982 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, 10.35 ft below land-surface datum, Dec. 18, 1996; lowest, 26.08 ft below land-surface datum, Oct. 20, 1986.

**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	21.93	V	--	Apr 18	18.35	V	--
Nov 19	19.21	V	--	May 20	18.57	V	--
Dec 20	20.06	V	--	Jun 20	16.00	V	--
Jan 17	17.88	V	--	Jul 18	16.91	V	--
Feb 20	17.09	V	--	Aug 21	17.86	V	--
Mar 20	17.52	V	--	Sep 19	19.54	V	--

Water year 2013 highest: 16.00, Jun 20, 2013; lowest: 21.93, Oct 22, 2012