Water-Data Report 2013

# 400217075142101 Local number PH 540

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

Philadelphia County, PA

LOCATION.--Lat 40°02'17.5", long 75°14'18.1" referenced to North American Datum of 1983, Philadelphia County, PA, Hydrologic Unit 02040203.

## GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 127 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 170 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of sanitary seal., 4.5 ft below land-surface datum, April 1, 2012, to present.

PERIOD OF RECORD.--April 2012 to current year.

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

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the City of Philadelphia Water Department.

**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 12 | 24.61 | V | -- | Apr 15 | 30.32 | V | -- |
| Nov 16 | 30.36 | V | -- | May 15 | 31.71 | V | -- |
| Dec 17 | 29.01 | V | -- | Jun 14 | 30.97 | V | -- |
| Jan 14 | 25.52 | V | -- | Jul 15 | 30.31 | V | -- |
| Feb 14 | 32.01 | V | -- | Aug 16 | 29.38 | V | -- |
| Mar 14 | 31.53 | V | -- | Sep 13 | 30.11 | V | -- |

Water year 2013 highest: 24.61, Oct 12, 2012; lowest: 32.01, Feb 14, 2013



Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 400217075142101, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/400217075142101.2013.pdf