



Water-Data Report 2013

400527075042802 Local number MG 2194

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

Montgomery County, PA

LOCATION.--Lat 40°05'27.3", long 75°04'27.7" referenced to North American Datum of 1983, Montgomery County, PA, Hydrologic Unit 02040202.

GROUNDWATER RECORDS

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

DATUM.--Land-surface datum is 154 ft above North American Vertical Datum of 1988. Measuring point: Top of 6-inch steel casing, 5.5 ft below land-surface datum, July 12, 2011, to present.

PERIOD OF RECORD.--October 2011 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 10	25.00	V	--	Apr 16	19.92	V	--
Nov 16	24.66	V	--	May 15	20.80	V	--
Dec 18	25.14	V	--	Jun 14	15.79	V	--
Jan 14	23.06	V	--	Jul 15	19.50	V	--
Feb 14	21.35	V	--	Aug 16	20.22	V	--
Mar 15	20.03	V	--	Sep 12	22.50	V	--

Water year 2013 highest: 15.79, Jun 14, 2013; lowest: 25.14, Dec 18, 2012