Water-Data Report 2013

400308074592201 Local number PH 397

Northern Atlantic Coastal Plain aquifer system
Trenton Gravel

Philadelphia County, PA

LOCATION.--Lat 40°03'09.0", long 74°59'21.2" referenced to North American Datum of 1983, Philadelphia County, PA, Hydrologic Unit 02040202.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 17 ft. Upper casing diameter 60.00 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 45.15 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of concrete pad, at land-surface datum., 0.00 ft above land-surface datum, Oct. 1, 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 12	9.40	V	--	Apr 15	6.12	V	--
Nov 16	9.54	V	--	May 15	6.18	V	--
Dec 18	9.60	V	--	Jun 14	5.57	V	--
Jan 14	8.52	V	--	Jul 15	5.76	V	--
Feb 14	7.42	V	--	Aug 15	5.75	V	--
Mar 15	7.36	V	--	Sep 12	6.31	V	--

Water year 2013 highest: 5.57, Jun 14, 2013; lowest: 9.60, Dec 18, 2012

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 400308074592201, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/400308074592201.2013.pdf