



Water-Data Report 2013

395408075104001 Local number PH 63

Northern Atlantic Coastal Plain aquifer system
Magothy-Raritan-Potomac Aquifer System, Lower Sand Unit

Philadelphia County, PA

LOCATION.--Lat 39°54'07.4", long 75°10'37.3" referenced to North American Datum of 1983, Philadelphia County, PA, Hydrologic Unit 02040203.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth undefined. Upper casing diameter 6.00 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 5.60 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing., 0.80 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 11	6.33	V	--	Apr 15	6.51	V	--
Nov 15	6.25	V	--	May 15	6.33	V	--
Dec 17	6.22	V	--	Jun 13	5.95	V	--
Jan 14	6.13	V	--	Jul 15	5.91	V	--
Feb 15	6.09	V	--	Aug 15	5.43	V	--
Mar 14	5.94	V	--	Sep 12	5.47	V	--

Water year 2013 highest: 5.43, Aug 15, 2013; lowest: 6.51, Apr 15, 2013