



Water-Data Report 2013

**395341075102101 Local number PH 1055**

Undefined Aquifer  
Magothy-Raritan-Potomac Aquifer System, Middle Sand Unit

Philadelphia County, PA

LOCATION.--Lat 39°53'40.90", long 75°10'20.90" referenced to North American Datum of 1983, Philadelphia County, PA, Hydrologic Unit 02040202.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 96.5 ft. Upper casing diameter 4 in; top of first opening 84.14 ft, bottom of last opening 94.14 ft.

DATUM.--Land-surface datum is 10 ft above North American Vertical Datum of 1988. Measuring point: Top of flush mount ring at land-surface datum, Aug. 16, 2012, to present.

PERIOD OF RECORD.—October 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 11	12.10	V	--	May 15	12.02	V	--
Nov 15	12.07	V	--	Jun 13	11.45	V	--
Dec 17	11.95	V	--	Jul 15	11.86	V	--
Jan 14	11.88	V	--	Aug 15	11.52	V	--
Apr 15	12.09	V	--	Sep 12	11.51	V	--

Water year 2013 highest: 11.45, Jun 13, 2013; lowest: 12.10, Oct 11, 2012