

Water-Data Report 2013

400247075532401 Local number CH 6517

Piedmont and Blue Ridge crystalline-rock aquifers
Chickies Formation

Chester County, PA

LOCATION.--Lat 40°02'46.8", long 75°53'24.0" referenced to North American Datum of 1983, Chester County, PA, Hydrologic Unit 02040205, at Telegraph Road near Sandy Hill Road west of Martins Corner.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth undefined. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined. Drilled unused irrigation well.

DATUM.--Land-surface datum is 940 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.20 ft above land-surface datum, Sep. 13, 2001, to present.

PERIOD OF RECORD.--November 2001 to current year.

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

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the Chester County Water Resources Authority.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 53.99 ft below land-surface datum, May 19, 2005; lowest, 75.83 ft below land-surface datum, Oct. 21, 2002.

**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 23	63.70	V	--	Apr 19	63.86	V	--
Nov 19	64.59	V	--	May 20	62.94	V	--
Dec 21	65.06	V	--	Jun 20	62.33	V	--
Jan 17	65.74	V	--	Jul 18	61.98	V	--
Feb 20	65.20	V	--	Aug 20	60.78	V	--
Mar 20	64.47	V	--	Sep 20	61.10	V	--

Water year 2013 highest: 60.78, Aug 20, 2013; lowest: 65.74, Jan 17, 2013