

Water-Data Report 2013

**400650075514001 Local number CH 2**

Piedmont and Blue Ridge crystalline-rock aquifers  
Felsic Gneiss, Granulite Facies

Chester County, PA

LOCATION.--Lat 40°06'54.6", long 75°51'21.2" referenced to North American Datum of 1983, Chester County, PA, Hydrologic Unit 02040205, at Morgantown Road, near Strubel Lake, Honeybrook Township.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 15 ft. Upper casing diameter 36 in; top of first opening undefined, bottom of last opening undefined. Dug unused observation well.

DATUM.--Land-surface datum is 640 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of hole in concrete slab, 0.5 ft above land-surface datum, Sep. 25, 1951, to present.

PERIOD OF RECORD.--September 1951 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, 2.16 ft below land-surface datum, Mar 19, 2010; lowest, 14.47 ft below land-surface datum, Sep 18, 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	12.42	V	--	Apr 19	9.76	V	--
Nov 19	10.76	V	--	May 20	10.03	V	--
Dec 21	8.58	V	--	Jun 20	8.96	V	--
Jan 17	9.10	V	--	Jul 18	8.25	V	--
Feb 21	9.28	V	--	Aug 20	9.59	V	--
Mar 20	8.77	V	--	Sep 20	10.55	V	--

Water year 2013 highest: 8.25, Jul 18, 2013; lowest: 12.42, Oct 23, 2012