



Water-Data Report 2011

394903075581901 Local number CH 6518

Piedmont and Blue Ridge crystalline-rock aquifers
Peters Creek Schist

Chester County, PA

LOCATION.--Lat 39°49'03.24", long 75°58'19.26" referenced to North American Datum of 1983, Chester County, PA, Hydrologic Unit 02050306, at Wyncote Golf Club on Rt. 10 near Hayesville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 37 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 545 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of 6 inch steel outer casing, 1.00 ft above land-surface datum, Sep. 26, 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, 17.30 ft below land-surface datum, Dec 18, 2003; lowest, 27.25 ft below land-surface datum, Sep 18, 2002.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[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 20	21.87	V	--	Apr 20	19.23	V	--
Nov 18	22.23	V	--	May 20	20.30	V	--
Dec 20	22.00	V	--	Jun 20	21.82	V	--
Jan 20	22.77	V	--	Jul 20	23.04	V	--
Feb 17	22.38	V	--	Aug 18	23.69	V	--
Mar 17	20.05	V	--	Sep 20	19.22	V	--

Water year 2011 highest: 19.22, Sep 20, 2011; lowest: 23.69, Aug 18, 2011