



Water-Data Report 2013

395225075422001 Local number CH 2584

Piedmont and Blue Ridge carbonate-rock aquifers
Cockeysville Marble

Chester County, PA

LOCATION.--Lat 39°52'23.9", long 75°42'19.3" referenced to North American Datum of 1983, Chester County, PA, Hydrologic Unit 02040205, at Walnut Road near intersection of Rt. 926 near Willowdale.

GROUNDWATER RECORDS

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

DATUM.--Land-surface datum is 365 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 0.90 ft above land-surface datum, Aug. 17, 1983, to present.

PERIOD OF RECORD.--April 2002 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, 14.63 ft below land-surface datum, Mar. 19, 2010; lowest, 24.66 ft below land-surface datum, Sept. 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 22 | 22.65 | V | -- | Apr 18 | 19.65 | V | -- |
| Nov 19 | 20.77 | V | -- | May 20 | 20.18 | V | -- |
| Dec 20 | 21.23 | V | -- | Jun 20 | 17.75 | V | -- |
| Jan 18 | 19.02 | V | -- | Jul 18 | 16.45 | V | -- |
| Feb 20 | 18.85 | V | -- | Aug 20 | 18.48 | V | -- |
| Mar 20 | 18.67 | V | -- | Sep 19 | 20.11 | V | -- |

Water year 2013 highest: 16.45, Jul 18, 2013; lowest: 22.65, Oct 22, 2012