

Water-Data Report 2013

401405075400301 Local number CH 6513

Early Mesozoic basin aquifers
Brunswick Formation

Chester County, PA

LOCATION.--Lat 40°14'05", long 75°40'03" referenced to North American Datum of 1927, Chester County, PA, Hydrologic Unit 02040203, at Laurelwood Road near Rt. 724 at Pottstown Landing.

GROUNDWATER RECORDS

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

DATUM.--Land-surface datum is 210 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of casing, 1.40 ft above land-surface datum, Jan. 18, 2002, to present.

PERIOD OF RECORD.--January 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, 11.38 ft below land-surface datum, Jan. 18, 2002; lowest, 19.39 ft below land-surface datum, Feb. 15, 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	18.48	V	--	Apr 19	14.77	V	--
Nov 20	17.16	V	--	May 20	14.77	V	--
Dec 21	16.69	V	--	Jun 21	15.05	V	--
Jan 17	15.10	V	--	Jul 18	16.46	V	--
Feb 21	14.55	V	--	Aug 20	16.22	V	--
Mar 21	14.11	V	--	Sep 20	17.43	V	--

Water year 2013 highest: 14.11, Mar 21, 2013; lowest: 18.48, Oct 23, 2012