



Water-Data Report 2011

**393851077343001 Local number WA Bk 25**

Piedmont and Blue Ridge carbonate-rock aquifers  
Tomstown Dolomite

Washington County, MD

LOCATION.--Lat 39°38'51", long 77°34'30" referenced to North American Datum of 1927, Washington County, MD, Hydrologic Unit 02070004, 0.5 mi south of Smithsburg.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 200 ft. Upper casing diameter 6 in; top of first opening 128 ft, bottom of last opening 200 ft. Drilled, observation, water-table well; open hole below 128 ft.

DATUM.--Land-surface datum is 790 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter platform, 3.50 ft above land-surface datum, May 2, 1990, to present.

PERIOD OF RECORD.--April 1970 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with graphic water-level recorder from April 27, 1970 to current year.

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 12.74 ft below land surface, April 6, 1993; lowest measured, 54.35 ft below land surface, October 16, 2009.

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

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 27	47.33	T	--	Apr 19	21.65	T	--
Nov 29	47.51	T	--	May 24	31.63	T	--
Dec 29	46.79	T	--	Jun 27	41.84	T	--
Jan 24	48.11	T	--	Jul 27	45.01	T	--
Feb 24	44.70	T	--	Aug 23	46.34	T	--
Mar 28	34.36	T	--	Sep 26	45.12	T	--

Water year 2011 highest: 21.65, Apr 19, 2011; lowest: 48.11, Jan 24, 2011

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