



Water-Data Report 2011

**385644077061101 Local number WW Ba 28**

Piedmont and Blue Ridge crystalline-rock aquifers  
Sykesville Formation

Washington, DC

LOCATION.--Lat 38°56'44", long 77°06'11" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, near the intersection of Dalecarlia Parkway NW and Warren Place NW.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 100 ft. Upper casing diameter 4 in; top of first opening 50 ft, bottom of last opening 100 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 202.93 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.44 ft below land-surface datum, July 15, 1992, to present.

PERIOD OF RECORD.--September 2008 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel.

REMARKS.--Washington, DC Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 184.86 above sea level, April 12, 2010; lowest measured, 182.97 ft above sea level, February 3, 2009.

**WATER SURFACE ELEVATION IN FEET NAVD 1988  
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 14	183.55	T	--	Apr 11	184.01	T	--
Jan 5	183.25	T	--	Jul 12	183.31	T	--

Water year 2011 lowest: 183.25, Jan 5, 2011, highest: 184.01, Apr 11, 2011