



Water-Data Report 2011

385707077021801 Local number WW Bc 11

Piedmont and Blue Ridge crystalline-rock aquifers
Undefined Aquifer

Washington, DC

LOCATION.--Lat 38°57'06.6", long 77°02'17.9" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, near Carter Barron Amphitheater.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 38.4 ft. Upper casing diameter 2 in; top of first opening 28.4 ft, bottom of last opening 38.4 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 247.45 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.45 ft below land-surface datum, Aug. 8, 2008, 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, 235.49 ft above sea level, April 12, 2010; lowest measured, 226.00 ft above sea level, October 31, 2008.

**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	227.62	T	--	Apr 11	231.59	T	--
Jan 5	227.66	T	--	Jul 12	229.08	T	--

Water year 2011 lowest: 227.62, Oct 14, 2010, highest: 231.59, Apr 11, 2011