



Water-Data Report 2011

385429076583601 Local number WE Ca 35

Northern Atlantic Coastal Plain aquifer system
Patuxent Formation

Washington, DC

LOCATION.--Lat 38°54'29.2", long 76°58'36.0" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, at the U.S. National Arboretum on Azalea Road.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 250 ft. Upper casing diameter 8 in; top of first opening 190 ft, bottom of last opening 250 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 150.05 ft above North American Vertical Datum of 1988. Measuring point: Top of 2-inch metal pipe, 1.75 ft above land-surface datum, Mar. 26, 2004, to present.

PERIOD OF RECORD.--March 2004 to current year

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

REMARKS.--Anacostia River Watershed Groundwater-Level Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.28 ft above sea level, May 27, 2004; lowest measured, 23.35 ft above sea level, March 15, 2005.

**WATER SURFACE ELEVATION IN FEET NAVD 1988
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 15	30.72	S	--	Jul 13	30.18	S	--
Jan 5	30.46	S	--				

Water year 2011 lowest: 30.18, Jul 13, 2011, highest: 30.72, Oct 15, 2010