



Water-Data Report 2011

385327076544801 Local number WE Cc 3

Northern Atlantic Coastal Plain aquifer system
Potomac Group

Washington, DC

LOCATION.--Lat 38°53'27.0", long 76°54'48.5" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, at Watts Branch Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 23 ft. Upper casing diameter 1 in; top of first opening 13 ft, bottom of last opening 23 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 88.70 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.31 ft below land-surface datum, Nov. 1, 2005, to present.

PERIOD OF RECORD.--November 2005 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, 73.68 ft above sea level, July 3, 2008 and June 25, 2009; lowest measured, 72.59 ft above sea level, January 4, 2011.

**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	73.12	T	--	Apr 11	73.00	T	--
Jan 4	72.59	T	--	Jul 13	73.12	T	--

Water year 2011 lowest: 72.59, Jan 4, 2011, highest: 73.12, Oct 14, 2010, Jul 13, 2011