

Water-Data Report 2011

**385534076582101 Local number WE Ba 10**

Northern Atlantic Coastal Plain aquifer system  
Potomac Group

Washington, DC

LOCATION.--Lat 38°55'34.4", long 76°58'21.4" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, at Langdon Park.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 17 ft. Upper casing diameter 1 in; top of first opening 7 ft, bottom of last opening 17 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 74.43 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.35 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, 70.76 ft above sea level, July 7, 2006; lowest measured, 65.01 ft above sea level, October 1, 2007.

**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 15	67.69	T	--	Apr 12	68.68	T	--
Jan 4	68.18	T	--	Jul 13	66.25	T	--

Water year 2011 lowest: 66.25, Jul 13, 2011, highest: 68.68, Apr 12, 2011