



Water-Data Report 2011

**385238076581501 Local number WE Ca 29**

Northern Atlantic Coastal Plain aquifer system  
Quaternary Alluvium

Washington, DC

LOCATION.--Lat 38°52'38.4", long 76°58'15.3" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, at Anacostia Park near the roller-skating pavilion.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 48.5 ft. Upper casing diameter 2 in; top of first opening 38.5 ft, bottom of last opening 48.5 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 13.38 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.15 ft below land-surface datum, July 29, 2002, to present.

PERIOD OF RECORD.--September 2002 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, 6.89 ft above sea level, April 11, 2011; lowest measured, 2.62 ft above sea level, July 29, 2005.

**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	6.83	T	--	Apr 11	6.89	T	--
Jan 4	6.28	T	--	Jul 12	6.23	T	--

Water year 2011 lowest: 6.23, Jul 12, 2011, highest: 6.89, Apr 11, 2011