



Water-Data Report 2007

**385219077002201 Local number AX Ac 1**

Undefined Aquifer  
Quaternary Alluvium  
Washington, DC

LOCATION.--Lat 38°52'19", long 77°00'22" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, at Earth Conservation Corps.

**GROUND-WATER RECORDS**

WELL CHARACTERISTICS.--Depth 20 ft. Upper casing diameter 2 in, top of first opening 7.5 ft, bottom of last opening 20 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 13.49 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.27 ft below land-surface datum, Aug. 19, 2004 to present.

PERIOD OF RECORD.--August 2004 to current year.

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

REMARKS.--Anacostia River Watershed Ground-Water-Level Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.31 ft above sea level, July 7, 2006; lowest measured, 0.17 ft above sea level, January 4, 2005.

**WATER SURFACE ELEVATION IN FEET NAVD 1988  
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

[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 3	1.17	T	--	Apr 3	.88	T	--
Jan 11	1.39	T	--				

Water year 2007; lowest: .88 Apr 03, 2007 highest: 1.39 Jan 11, 2007

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