



Water-Data Report 2011

385354076555901 Local number WE Cb 10

Northern Atlantic Coastal Plain aquifer system
Terrace Deposits

Washington, DC

LOCATION.--Lat 38°53'54", long 76°55'59" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, at Lederer Community Gardens.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 18 ft. Upper casing diameter 4 in; top of first opening 8 ft, bottom of last opening 18 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 42.44 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.29 ft below land-surface datum, Mar. 15, 2005, to present.

PERIOD OF RECORD.--March 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, 31.75 ft above sea level, October 14, 2010; lowest measured, 30.59 ft above sea level, September 8, 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	31.75	T	--	Apr 11	31.47	T	--
Jan 4	31.28	T	--	Jul 13	31.55	T	--

Water year 2011 lowest: 31.28, Jan 4, 2011, highest: 31.75, Oct 14, 2010