



Water-Data Report 2011

385332076594701 Local number WE Ca 32

Northern Atlantic Coastal Plain aquifer system
Terrace Deposits

Washington, DC

LOCATION.--Lat 38°53'31.8", long 76°59'47.1" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, near the intersection of Massachusetts Avenue and 7th Street.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 29 ft. Upper casing diameter 4 in; top of first opening 19 ft, bottom of last opening 29 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 79.98 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.39 ft below land-surface datum, Jan. 22, 2004, to present.

PERIOD OF RECORD.--January 2004 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, 59.64 ft above sea level, January 9, 2007; lowest measured, 57.14 ft above sea level, March 24, 2009.

**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	58.13	T	--	Apr 11	57.81	T	--
Jan 4	57.81	T	--	Jul 12	57.48	T	--

Water year 2011 lowest: 57.48, Jul 12, 2011, highest: 58.13, Oct 14, 2010