



Water-Data Report 2011

385349076592801 Local number WE Ca 33

Northern Atlantic Coastal Plain aquifer system
Terrace Deposits

Washington, DC

LOCATION.--Lat 38°53'49.8", long 76°59'28.3" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, near the intersection of Maryland Avenue and F Street.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 38 ft. Upper casing diameter 2 in; top of first opening 28 ft, bottom of last opening 38 ft. Drilled, observation well.

DATUM.--Land-surface datum is 67.75 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.47 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, 45.75 ft above sea level, July 3, 2008; lowest measured, 43.86 ft above sea level, January 3, 2008.

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	44.48	T	--	Apr 11	44.19	T	--
Jan 4	44.23	T	--	Jul 12	44.18	T	--

Water year 2011 lowest: 44.18, Jul 12, 2011, highest: 44.48, Oct 14, 2010