



Water-Data Report 2011

385504076563802 Local number WE Bb 4

Northern Atlantic Coastal Plain aquifer system
Quaternary Alluvium

Washington, DC

LOCATION.--Lat 38°55'03.6", long 76°56'37.7" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, south of the New York Avenue Bridge over the Anacostia River.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 32 ft. Upper casing diameter 2 in; top of first opening 22 ft, bottom of last opening 32 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 12.37 ft above North American Vertical Datum of 1988. Measuring point: Top of 2-inch PVC casing, 3.00 ft above land-surface datum, July 26, 2002, to present.

PERIOD OF RECORD.--September 2002 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with digital water-level recorder--30-minute recording interval, June 2003 to March 2008.

REMARKS.--Anacostia River Watershed Groundwater-Level Monitoring Network observation well. Water levels affected by tides.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.52 ft above sea level, June 26, 2006 (recorder); lowest measured, 3.04 ft below sea level, January 15, 2006 (recorder).

**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 15	.20	T	--	Apr 12	-.19	T	--
Jan 4	.55	T	--	Jul 13	-.30	T	--

Water year 2011 lowest: -.30, Jul 13, 2011, highest: .55, Jan 4, 2011