



Water-Data Report 2011

385443076562802 Local number WE Cb 6

Northern Atlantic Coastal Plain aquifer system
Terrace Deposits

Washington, DC

LOCATION.--Lat 38°54'43.5", long 76°56'28.4" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, at Kenilworth Aquatic Gardens.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 46.3 ft. Upper casing diameter 2 in; top of first opening 36.3 ft, bottom of last opening 46.3 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 18.79 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.2 ft below land-surface datum, July 25, 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, July 2003 to April 2008.

REMARKS.--Anacostia River Watershed Groundwater-Level Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.28 ft above sea level, April 3, 2005 (recorder); lowest measured, 5.04 ft above sea level, September 19, 2002, October 1, 2002 and October 9, 2007 (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	5.82	T	--	Apr 12	6.20	T	--
Jan 4	5.61	T	--	Jul 13	5.39	T	--

Water year 2011 lowest: 5.39, Jul 13, 2011, highest: 6.20, Apr 12, 2011