

Water-Data Report 2011

385157076580301 Local number AC Aa 2

Northern Atlantic Coastal Plain aquifer system
Potomac Group

Washington, DC

LOCATION.--Lat 38°51'57.4", long 76°58'03.3" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, near the intersection of 28th Street S.E. and Hillcrest Drive.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 17 ft. Upper casing diameter 1 in; top of first opening 12 ft, bottom of last opening 17 ft. Drilled, observation well.

DATUM.--Land-surface datum is 125.59 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.32 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, 118.68 ft above sea level, April 12, 2010; lowest measured, 116.02 ft above sea level, October 1, 2007.

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	116.97	T	--	Apr 11	117.88	T	--
Jan 4	116.94	T	--	Jul 12	116.67	T	--

Water year 2011 lowest: 116.67, Jul 12, 2011, highest: 117.88, Apr 11, 2011