



Water-Data Report 2011

385332076564102 Local number WE Cb 12

Northern Atlantic Coastal Plain aquifer system
Potomac Group

Washington, DC

LOCATION.--Lat 38°53'32.1", long 76°56'41.2" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, near the intersection of Flint Place and Clay Place.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 39 ft. Upper casing diameter 2 in; top of first opening 29 ft, bottom of last opening 39 ft. Drilled, observation well.

DATUM.--Land-surface datum is 60.59 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. Equipped with digital water-level recorder--30 minute recording interval, April 2007 to April 2008.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.49 ft above sea level, January 9, 2007; lowest measured, 36.08 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	36.93	T	--	Apr 11	36.81	T	--
Jan 4	36.64	T	--	Jul 13	36.57	T	--

Water year 2011 lowest: 36.57, Jul 13, 2011, highest: 36.93, Oct 14, 2010