Water-Data Report 2011

385649076584201 Local number WE Ba 11

Northern Atlantic Coastal Plain aquifer system
Potomac Group

Washington, DC

LOCATION.--Lat 38°56'48.8", long 76°58'42.4" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, at Ft. Toten Park.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 28.5 ft. Upper casing diameter 2 in; top of first opening 18.5 ft, bottom of last opening 28.5 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 87.43 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 0.47 ft below land-surface datum, Aug. 28, 2008, to present.

PERIOD OF RECORD.--August 2008 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel.

REMARKS.--Washington, DC Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 77.39 ft above sea level, June 26, 2009 and January 12, 2010; lowest measured, 74.96 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 15	75.68	T	--	Apr 12	76.63	T	--
Jan 4	75.53	T	--	Jul 13	75.49	T	--

Water year 2011 lowest: 75.49, Jul 13, 2011, highest: 76.63, Apr 12, 2011

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 385649076584201, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/385649076584201.2011.pdf