



Water-Data Report 2008

385634077063101 Local number WW Ba 15

Piedmont and Blue Ridge crystalline-rock aquifers
 Undefined Aquifer
 Washington, DC

LOCATION.--Lat 38°56'33.9", long 77°06'31.2" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, area of the Dalecarlia Reservoir.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 26.8 ft. Upper casing diameter 2 in; top of first opening 11.8 ft, bottom of last opening 26.8 ft. Drilled, observation well.

DATUM.--Land-surface datum is 167.62 ft above North American Vertical Datum of 1988. Measuring point: Top of inner casing, 1.76 ft above land-surface datum, Mar. 2, 2006, to present.

PERIOD OF RECORD.--March 2006 to June 2008 (discontinued).

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with a digital recorder--15 minute recording interval, March 2007 to September 2008.

REMARKS.--Investigation of groundwater discharge to the Dalecarlia Reservoir

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 149.98 ft above sea level, July 10, 2006; lowest measured, 149.19 ft above sea level, June 13, 2007 (recorder).

**WATER SURFACE ELEVATION IN FEET NAVD 1988
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

[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 1	149.21	T	--	Dec 12	149.48	T	--
16	149.49	T	--	Jan 23	149.67	T	--
17	149.42	T	--	Feb 19	149.50	T	--
17	149.43	T	--	Apr 18	149.35	T	--
Nov 7	149.50	T	--	Jun 17	149.88	T	--
16	149.66	T	--				

Water year 2008; lowest: 149.21 Oct 01, 2007 highest: 149.88 Jun 17, 2008

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