



Water-Data Report 2008

385634077062701 Local number WW Ba 16

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

LOCATION.--Lat 38°56'33.7", long 77°06'26.9" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, area of the Dalecarlia Reservoir.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 64 ft. Upper casing diameter 4 in; top of first opening 49.1 ft, bottom of last opening 64 ft. Drilled, observation well. Open hole below 49.1 ft.

DATUM.--Land-surface datum is 196.77 ft above North American Vertical Datum of 1988. Measuring point: Top of inner casing, 2.63 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.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 150.01 above sea level, January 22, 2007; lowest measured, 149.26 ft above sea level, October 16, 2007.

**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 16	149.26	T	--	Dec 27	149.58	T	--
Nov 7	149.50	T	--	Jan 23	149.64	T	--
16	149.55	T	--	Feb 19	149.69	T	--
Dec 12	149.59	T	--	Apr 18	149.71	T	--
13	149.56	T	--	Jun 17	149.92	T	--

Water year 2008; lowest: 149.26 Oct 16, 2007 highest: 149.92 Jun 17, 2008

385634077062701 Local number WW Ba 16—Continued

