



Water-Data Report 2008

385632077062501 Local number WW Ba 19

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

LOCATION.--Lat 38°56'32.1", long 77°06'24.9" referenced to North American Datum of 1983, Washington, DC, Hydrologic Unit 02070010, area of the Dalecarlia Reservoir.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 29.2 ft. Upper casing diameter 4 in; top of first opening 15 ft, bottom of last opening 29.2 ft. Drilled, observation well. Open hole below 15 ft.

DATUM.--Land-surface datum is 176.95 ft above North American Vertical Datum of 1988. Measuring point: Top of inner casing, 1.62 ft above land-surface datum, Mar. 2, 2006, to present.

PERIOD OF RECORD.--March 2, 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, 169.48 ft above sea level, April 19, 2007; lowest measured, 160.57 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	160.57	T	--	Apr 18	163.90	T	--
Jan 23	160.77	T	--	Jun 16	168.34	T	--
Feb 19	161.94	T	--				

Water year 2008; lowest: 160.57 Oct 16, 2007 highest: 168.34 Jun 16, 2008

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