



Water-Data Report 2012

373607077331401 Local number 50J 1 SOW 023

Piedmont and Blue Ridge crystalline-rock aquifers
Petersburg Granite

Henrico County, VA

LOCATION.--Lat 37°36'07", long 77°33'14" referenced to North American Datum of 1927, Henrico County, VA, Hydrologic Unit 02080205, 200 ft north of Three Chopt Road, 1.0 mi southeast of intersection of Three Chopt Road and Parham Road in Richmond.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 300 ft. Upper casing diameter 10.00 in; top of first opening 68 ft, bottom of last opening 300 ft. Drilled observation water well, cased to 68 ft, open hole 68 to 300 ft.

DATUM.--Land-surface datum is 275 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.88 ft above land-surface datum, July 5, 1974, to present.

PERIOD OF RECORD.--May 1969 to current year. Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.

GAGE.--Occasional measurement with chalked tape by USGS personnel. Prior to Apr. 22, 2004, occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Oct. 1, 1985, to July 17, 1995, bimonthly measurement with chalked tape. June 5, 1974, to Sept. 30, 1985, occasional measurement with chalked tape. Prior to June 5, 1974, continuous strip-chart recorder.

REMARKS.--Well is located in Petersburg Granite of Mississippian age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 1.48 ft below land-surface datum, June 5, 1970; lowest recorded, 10.45 ft below land-surface datum, Oct. 15, 2001.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 13	5.76	S	--	Apr 19	4.79	S	--
Jan 19	4.23	S	--	Jun 25	5.83	S	--

Water year 2012 highest: 4.23, Jan 19, 2012; lowest: 5.83, Jun 25, 2012

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