



Water-Data Report 2010

**364613075583202 Local number 63C 3 SOW 100C**

Northern Atlantic Coastal Plain aquifer system  
 Quaternary System  
 Virginia Beach City, VA

LOCATION.--Lat 36°46'13.56", long 75°58'29.39" referenced to North American Datum of 1927, Virginia Beach City, VA, Hydrologic Unit 03010205, at Hampton Roads Sanitation District Atlantic plant in Virginia Beach. Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 35 ft. Upper casing diameter 1.25 in; top of first opening 30 ft, bottom of last opening 35 ft. Drilled observation water well, screened 30 to 35 ft.

DATUM.--Land-surface datum is 7.80 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 2.63 ft above land-surface datum, Apr. 20, 1981, to present.

PERIOD OF RECORD.--April 1981 to September 1995, August 1999 to current year. Unpublished records available August 1999 to September 2002 and prior to October 1985 in files of the USGS.

GAGE.--Occasional measurement with chalked tape by USGS personnel. Prior to September 1995, occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel.

REMARKS.--Well is located in Columbia aquifer of Quaternary age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.63 ft below land-surface datum, Jan. 4, 1994; lowest measured, 12.35 ft below land-surface datum, Apr. 20, 1981.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
 WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[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 21	5.14	S	--	Apr 14	4.67	S	--

Water year 2010 highest: 4.67, Apr 14, 2010; lowest: 5.14, Oct 21, 2009

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