



Water-Data Report 2006

365212076091201 Local number 61C 45 SOW 212A.

Northern Atlantic Coastal Plain aquifer system
 Upper Chesapeake Group
 Virginia Beach City, VA

LOCATION.--Lat 36°52'11.59", long 76°09'12.39" referenced to North American Datum of 1927, Virginia Beach City, VA, Hydrologic Unit 02080108, at Bayside High School in Virginia Beach. Owner: City of Virginia Beach.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 168 ft. Upper casing diameter 4.00 in; top of first opening 138 ft, bottom of last opening 158 ft. Drilled water well, screened 138 to 158 ft.

DATUM.--Land-surface datum is 20.41 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF PVC CASING, INDICATED BY BLACK MARK ON CASING, 1.80 ft above land-surface datum, July 17, 2000, to present.

PERIOD OF RECORD.--September 2000 to current year. Unpublished records available prior to October 2002 in files of the Geological Survey.

GAGE.--Occasional measurement with chalked tape by USGS personnel.

REMARKS.--Well is located in Yorktown-Eastover aquifer of Miocene-Pliocene age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.24 ft below land-surface datum, Apr. 16, 2003; lowest measured, 16.06 ft below land-surface datum, Sept. 13, 2001.

**WATER LEVELS IN FEET BELOW LAND SURFACE DATUM
 WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006**

[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 11	14.07	S	--	May 16	13.24	S	--
Dec 20	14.06	S	--				

Water year 2006 highest: 13.24 May 16, 2006; lowest: 14.07 Oct 11, 2005

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