



Water-Data Report 2012

**365345076025801 Local number 62D 18**

Northern Atlantic Coastal Plain aquifer system  
Upper Chesapeake Group

Virginia Beach City, VA

LOCATION.--Lat 36°53'44.52", long 76°02'58.38" referenced to North American Datum of 1983, Virginia Beach City, VA, Hydrologic Unit 02080108, at Broad Bay Golf Course in Virginia Beach. Owner: Broad Bay Golf Course.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 133 ft. Upper casing diameter 4 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 18.94 ft above North American Vertical Datum of 1988. Measuring point: TOP OF CASING, 2.80 ft above land-surface datum, July 26, 2004, to present.

PERIOD OF RECORD.--July 1986, April 1996 to current year.

GAGE.--Occasional measurement with chalked tape by USGS personnel. From April 1996 to December 2010, occasional measurements by Broad Bay Golf Course personnel.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 21.1 ft below land-surface datum, Mar. 31, 2010; lowest measured, 48.9 ft below land-surface datum, Aug. 28, 2006.

**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 5	28.35	S	--	Apr 4	23.11	S	--
Dec 6	24.88	S	--				

Water year 2012 highest: 23.11, Apr 4, 2012; lowest: 28.35, Oct 5, 2011

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