



Water-Data Report 2012

364401076003801 Local number 62B 8

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

Virginia Beach City, VA

LOCATION.--Lat 36°44'01.13", long 76°00'38.12" referenced to North American Datum of 1927, Virginia Beach City, VA, Hydrologic Unit 03010205, on Flannagans Lane 0.4 mi from the intersection of Flannagans Lane and Princess Anne Road.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 132 ft. Upper casing diameter 3 in; top of first opening 117 ft, bottom of last opening 127 ft. Drilled water well, screened 117 to 127 ft.

DATUM.--Land-surface datum is 8.80 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF PVC CASING INDICATED BY BLACK MARK ON CASING, 2.00 ft above land-surface datum, Dec. 1, 1999, to present.

PERIOD OF RECORD.--May 1999 to current year. Unpublished records available prior to October 2002 in files of the USGS.

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, 6.59 ft below land-surface datum, Apr. 5, 2012; lowest measured, 15.64 ft below land-surface datum, Aug. 13, 2007.

**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 6	8.88	S	--	Apr 5	6.59	S	--
Dec 13	7.89	S	--				

Water year 2012 highest: 6.59, Apr 5, 2012; lowest: 8.88, Oct 6, 2011

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