



Water-Data Report 2012

**363834076382301 Local number 57B 8**

Northern Atlantic Coastal Plain aquifer system  
Upper Chesapeake Group

Suffolk City, VA

LOCATION.--Lat 36°38'27", long 76°38'05" referenced to North American Datum of 1927, Suffolk City, VA, Hydrologic Unit 03010205, 0.3 mi southwest of State Highway 664, 0.8 mi southeast of U.S. Highway 13, and 1.1 mi south of Nurneysville.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 1.50 in; top of first opening 50 ft, bottom of last opening 65 ft. Drilled flowing water well, screened 50 to 65 ft.

DATUM.--Land-surface datum is 45 ft above National Geodetic Vertical Datum of 1929. Measuring point: AT LAND-SURFACE-DATUM, 0.00 ft above land-surface datum, Mar. 1, 1975, to present.

PERIOD OF RECORD.--March 1975, November 1977 to current year. Unpublished records available March 1975 in files of the USGS.

GAGE.--Occasional measurement with manometer by USGS personnel. Dec. 1, 1988, to June 1, 1990, quarterly measurement with a manometer. Prior to Dec. 1, 1988, bimonthly measurement with a manometer.

REMARKS.--Well is located in Yorktown-Eastover aquifer of Miocene-Pliocene age. Capped flowing well; readings are above land-surface datum.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.85 ft above land-surface datum, Feb. 28, 2003; lowest measured, at land-surface datum, Sept. 26, 1980.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
(READINGS ABOVE LAND SURFACE INDICATED BY "+")  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: M, manometer; N, non-recording gage. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 4	+6.39	M	--	Apr 3	+6.23	M	--
Jan 25	+6.00	M	--	Jul 11	+5.07	N	--

Water year 2012 highest: +6.39, Oct 4, 2011; lowest: +5.07, Jul 11, 2012

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