

Water-Data Report 2012

**371307075583503 Local number 63F 17 SOW 105B**

Northern Atlantic Coastal Plain aquifer system  
Upper Chesapeake Group

Northampton County, VA

LOCATION.--Lat 37°13'07", long 75°58'35" referenced to North American Datum of 1927, Northampton County, VA, Hydrologic Unit 02080109, 50 ft south of State Highway 644, 0.3 mi west of intersection of State Highway 644 and U.S. Highway 13, and 1.3 mi north of Cheapside. Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 196 ft. Upper casing diameter 4.00 in; top of first opening 186 ft, bottom of last opening 196 ft. Drilled observation water well, screened 186 to 196 ft.

DATUM.--Land-surface datum is 31.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.55 ft above land-surface datum, July 26, 2006, to present.

PERIOD OF RECORD.--June 1978 to current year. Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.

GAGE.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Sept. 30, 1985, to July 24, 1995, bimonthly measurement with chalked tape. Prior to Sept. 30, 1985, occasional measurement with chalked tape.

REMARKS.--Well is located in Yorktown-Eastover aquifer of Miocene-Pliocene age. Records provided by the Virginia Department of Environmental Quality - Water Division. Water level affected by local pumpage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.72 ft below land-surface datum, Oct. 21, 1999; lowest measured, 22.00 ft below land-surface datum, Oct. 9, 2002.

**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
Dec 2	18.26	S	--	May 31	21.57	S	--
Mar 8	20.24	S	--	Aug 22	18.80	S	--

Water year 2012 highest: 18.26, Dec 2, 2011; lowest: 21.57, May 31, 2012

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