

Water-Data Report 2012

**375610075361803 Local number 66M 25 SOW 181C**

Northern Atlantic Coastal Plain aquifer system  
Upper Chesapeake Group

Accomack County, VA

LOCATION.--Lat 37°56'10", long 75°36'18" referenced to North American Datum of 1927, Accomack County, VA, Hydrologic Unit 02080109, 100 ft south of State Highway 703, 0.1 mi east of intersection of State Highways 701 and 703, and 2.7 mi northwest of Makemie Park. Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 340 ft. Upper casing diameter 4.50 in; top of first opening 330 ft, bottom of last opening 340 ft. Drilled observation water well, screened 330 to 340 ft.

DATUM.--Land-surface datum is 6 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.95 ft above land-surface datum, Oct. 30, 1987, to present.

PERIOD OF RECORD.--October 1987 to current year.

GAGE.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Prior to July 20, 1995, bimonthly 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 from this well is known to contain concentrations of dissolved solids greater than 1,000 mg/L.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.10 ft below land-surface datum, Apr. 28, 1993; lowest measured, 5.74 ft below land-surface datum, Aug. 15, 2012.

**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
Nov 16	4.75	S	--	May 29	4.15	S	--
Feb 28	4.04	S	--	Aug 15	5.74	S	--

Water year 2012 highest: 4.04, Feb 28, 2012; lowest: 5.74, Aug 15, 2012

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