

Water-Data Report 2012

373125076251501 Local number 59J 27

Northern Atlantic Coastal Plain aquifer system
Upper Cretaceous Series

Middlesex County, VA

LOCATION.--Lat 37°31'25", long 76°25'15" referenced to North American Datum of 1927, Middlesex County, VA, Hydrologic Unit 02080102, 1000 ft east of State Highway 3, 0.9 mi north of Piankatank River.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,001 ft. Upper casing diameter 4 in; top of first opening 981 ft, bottom of last opening 1,001 ft. Drilled observation water well, screened 981 to 1001 ft.

DATUM.--Land-surface datum is 30 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF THREADED SLEEVE AT TOP OF CASING, 1.28 ft above land-surface datum, May 18, 2000, to present.

PERIOD OF RECORD.--May 2000 to current year.

GAGE.--Occasional measurement with chalked tape by USGS personnel.

REMARKS.--Well is located in Upper Potomac aquifer of Cretaceous age. Water level affected by regional drawdown.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 89.13 ft below land-surface datum, May 18, 2000; lowest measured, 103.67 ft below land-surface datum, July 9, 2012.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 11	102.76	T	--	Apr 25	103.44	T	--
Jan 17	103.34	T	--	Jul 9	103.67	T	--

Water year 2012 highest: 102.76, Oct 11, 2011; lowest: 103.67, Jul 9, 2012

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