



Water-Data Report 2012

**373024076542201 Local number 55J 6**

Northern Atlantic Coastal Plain aquifer system  
Eocene Series

New Kent County, VA

LOCATION.--Lat 37°30'23", long 76°54'22" referenced to North American Datum of 1927, New Kent County, VA, Hydrologic Unit 02080106, 0.25 mi north of State Highway 249, 4.3 mi east of New Kent Courthouse.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 275 ft. Upper casing diameter 4.00 in; top of first opening 265 ft, bottom of last opening 275 ft. Drilled withdrawal water well, screened 265 to 275 ft.

DATUM.--Land-surface datum is 110 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.38 ft above land-surface datum, Dec. 7, 1972, to present.

PERIOD OF RECORD.--December 1972, April 1984 to March 1986, March 1988 to current year. Unpublished records available prior to October 1987 in files of the USGS.

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

REMARKS.--Well is located in Chickahominy-Piney Point aquifer of Eocene-Oligocene age. Water level affected by regional drawdown.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 114.10 ft below land-surface datum, Dec. 7, 1972; lowest measured, 132.28 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
Oct 14	127.66	S	--	Apr 20	126.79	S	--
Jan 18	127.20	S	--	Jul 5	127.27	S	--

Water year 2012 highest: 126.79, Apr 20, 2012; lowest: 127.66, Oct 14, 2011

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