



Water-Data Report 2012

371045076310702 Local number 58F 62 SOW 187A

Northern Atlantic Coastal Plain aquifer system
Miocene Series

York County, VA

LOCATION.--Lat 37°10'45", long 76°31'07" referenced to North American Datum of 1927, York County, VA, Hydrologic Unit 02080206, 300 ft north of State Highway 105, 1.8 mi east of intersection of State Highways 105 and 143, 3.1 mi southeast of Lee Hall. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 140 ft. Upper casing diameter 4.50 in; top of first opening 120 ft, bottom of last opening 140 ft. Drilled observation water well, screened 120 to 140 ft.

DATUM.--Land-surface datum is 54.54 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.50 ft above land-surface datum, July 31, 1990, to present.

PERIOD OF RECORD.--September 1990 to current year. Unpublished records available in files of the Virginia Department of Environmental Quality - Water Division.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. 4, 1991, to July 10, 1995, bimonthly measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Prior to Sept. 4, 1991, occasional measurement with chalked tape by USGS and Virginia Department of Environmental Quality - Water Division personnel.

REMARKS.--Well is located in Eastover-Calvert confining unit of Miocene age. Records provided by the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.08 ft below land-surface datum, Apr. 6, 1994; lowest measured, 14.83 ft below land-surface datum, Nov. 6, 1991.

**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 8	9.60	S	--	May 10	10.42	S	--
Feb 14	9.63	S	--	Aug 9	12.28	S	--

Water year 2012 highest: 9.60, Dec 8, 2011; lowest: 12.28, Aug 9, 2012

