



Water-Data Report 2012

371053076252202 Local number 59F 89 SOW 189A

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

York County, VA

LOCATION.--Lat 37°10'53", long 76°25'22" referenced to North American Datum of 1927, York County, VA, Hydrologic Unit 02080108, 500 ft north of State Highway 617, 0.6 mi northeast of intersection of State Highways 620 and 617, 1.3 mi northeast of Dare. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 97 ft. Upper casing diameter 4.50 in; top of first opening 77 ft, bottom of last opening 97 ft. Drilled observation water well, screened 77 to 97 ft.

DATUM.--Land-surface datum is 4.63 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.50 ft above land-surface datum, Aug. 15, 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 Unpublished records available in files of the Virginia Department of Environmental Quality - Water Division.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 7, 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 Yorktown-Eastover aquifer of Miocene-Pliocene age. Records provided by the Virginia Department of Environmental Quality - Water Division.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 2.57 ft below land-surface datum, Feb. 24, 2010; lowest measured, 9.11 ft below land-surface datum, May 4, 1995.

**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	3.07	S	--	May 10	3.76	S	--
Feb 14	3.59	S	--	Aug 2	5.32	S	--

Water year 2012 highest: 3.07, Dec 8, 2011; lowest: 5.32, Aug 2, 2012

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