

Water-Data Report 2012

373230075541001 Local number 63J 1 SOW 113A

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

Northampton County, VA

LOCATION.--Lat 37°32'16", long 75°54'07" referenced to North American Datum of 1927, Northampton County, VA, Hydrologic Unit 02080109, 0.15 mi north of State Highway 183, 0.4 mi east of intersection of State Highways 183 and 611, and 1.3 mi west of Wardtown. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 120 ft. Upper casing diameter 4.00 in; top of first opening 110 ft, bottom of last opening 120 ft. Drilled observation water well, screened 110 to 120 ft.

DATUM.--Land-surface datum is 22 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.50 ft above land-surface datum, Oct. 6, 1988, to present.

PERIOD OF RECORD.--July 1981 to current year. Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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. Oct. 1, 1985, to July 20, 1995, bimonthly measurement with chalked tape. Prior to Oct. 1, 1985, occasional 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 level affected by local pumpage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.79 ft below land-surface datum, Apr. 21, 1983; lowest measured, 38.98 ft below land-surface datum, July 24, 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
Nov 30	21.27	S	--	May 31	27.84	S	--
Mar 8	19.74	S	--	Aug 21	33.73	S	--

Water year 2012 highest: 19.74, Mar 8, 2012; lowest: 33.73, Aug 21, 2012

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