

Water-Data Report 2012

371307075583502 Local number 63F 16 SOW 105C

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

Northampton County, VA

LOCATION.--Lat 37°13'07", long 75°58'35" referenced to North American Datum of 1927, Northampton County, VA, Hydrologic Unit 02080109, 50 ft south of State Highway 644, 0.3 mi west of intersection of State Highway 644 and U.S. Highway 13, and 1.3 mi north of Cheapside. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 285 ft. Upper casing diameter 4.00 in; top of first opening 275 ft, bottom of last opening 285 ft. Drilled observation water well, screened 275 to 285 ft.

DATUM.--Land-surface datum is 31.16 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.60 ft above land-surface datum, Mar. 1, 1994, to present.

PERIOD OF RECORD.--June 1978 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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. Sept. 30, 1985, to July 24, 1995, bimonthly measurement with chalked tape. Prior to Sept. 30, 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.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 23.90 ft below land-surface datum, July 7, 1998; lowest measured, 29.58 ft below land-surface datum, May 23, 1986.

**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 2	25.07	S	--	May 31	25.35	S	--
Mar 8	25.12	S	--	Aug 22	25.26	S	--

Water year 2012 highest: 25.07, Dec 2, 2011; lowest: 25.35, May 31, 2012

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