

Water-Data Report 2012

372705075555902 Local number 63H 5 SOW 103B

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

Northampton County, VA

LOCATION.--Lat 37°27'05", long 75°55'59" referenced to North American Datum of 1927, Northampton County, VA, Hydrologic Unit 02080109, 0.2 mi north of State Highway 619, 0.5 mi northwest of intersection of State Highways 619 and 622, and 0.5 mi northwest of Bridgetown. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 132 ft. Upper casing diameter 4.00 in; top of first opening 122 ft, bottom of last opening 132 ft. Drilled observation water well, screened 122 to 132 ft.

DATUM.--Land-surface datum is 17 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.25 ft above land-surface datum, Mar. 1, 1988, to present.

PERIOD OF RECORD.--October 1977 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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. Water level affected by local pumpage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.39 ft below land-surface datum, Mar. 16, 2010; lowest measured, 12.38 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
Nov 30	10.56	S	--	Jun 27	10.88	S	--
Mar 8	10.28	S	--	Aug 22	11.45	S	--

Water year 2012 highest: 10.28, Mar 8, 2012; lowest: 11.45, Aug 22, 2012

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