



Water-Data Report 2012

371653075584801 Local number 63G 22 SOW 111A

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

Northampton County, VA

LOCATION.--Lat 37°16'53", long 75°58'48" referenced to North American Datum of 1927, Northampton County, VA, Hydrologic Unit 02080109, 50 ft west of U.S. Highway 13, 0.4 mi north of intersection of U.S. Highway 13 and State Highway 641, and 0.7 mi southwest of Cheriton. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 150 ft. Upper casing diameter 4.00 in; top of first opening 140 ft, bottom of last opening 150 ft. Drilled observation water well, screened 140 to 150 ft.

DATUM.--Land-surface datum is 15 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.85 ft above land-surface datum, Oct. 20, 1999, to present.

PERIOD OF RECORD.--July 1979 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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, 8.60 ft below land-surface datum, Apr. 21, 1998; lowest measured, 14.51 ft below land-surface datum, Feb. 17, 1981.

**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	11.71	S	--	May 31	12.03	S	--
Mar 1	11.36	S	--	Aug 21	13.05	S	--

Water year 2012 highest: 11.36, Mar 1, 2012; lowest: 13.05, Aug 21, 2012

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