



Water-Data Report 2012

373845075522503 Local number 64K 8 SOW 106B

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

Accomack County, VA

LOCATION.--Lat 37°38'45", long 75°52'25" referenced to North American Datum of 1927, Accomack County, VA, Hydrologic Unit 02080109, 100 ft north of State Highway 633, 0.3 mi northwest of intersection of State Highways 631 and 633, and 0.3 mi northwest of Hacksneck. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 95 ft. Upper casing diameter 4.00 in; top of first opening 85 ft, bottom of last opening 95 ft. Drilled observation water well, screened 85 to 95 ft.

DATUM.--Land-surface datum is 3 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.70 ft above land-surface datum, Oct. 25, 1977, 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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. 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.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 0.69 ft below land-surface datum, Oct. 22, 1996; lowest measured, 3.16 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 16	1.83	S	--	Jun 26	1.79	S	--
Mar 1	1.11	S	--	Aug 21	2.69	S	--

Water year 2012 highest: 1.11, Mar 1, 2012; lowest: 2.69, Aug 21, 2012

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