



Water-Data Report 2012

374442075432503 Local number 65K 25 SOW 109B

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

Accomack County, VA

LOCATION.--Lat 37°44'42", long 75°43'25" referenced to North American Datum of 1927, Accomack County, VA, Hydrologic Unit 02080109, 50 ft north of State Highway 658, 0.1 mi northeast of intersection of State Highways 658 and 660, and 2.2 mi southeast of Deep Creek. Owner: Virginia Department of Environmental Quality.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 228 ft. Upper casing diameter 4.00 in; top of first opening 218 ft, bottom of last opening 228 ft. Drilled observation water well, screened 218 to 228 ft.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.85 ft above land-surface datum, June 1, 1978, 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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. 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, 10.15 ft below land-surface datum, June 20, 1984; lowest measured, 14.34 ft below land-surface datum, Sept. 10, 1991 and 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 16	13.37	S	--	Jun 26	12.73	S	--
Mar 1	12.66	S	--	Aug 21	13.48	S	--

Water year 2012 highest: 12.66, Mar 1, 2012; lowest: 13.48, Aug 21, 2012

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