



Water-Data Report 2009

374442075432502 Local number 65K 24 SOW 109A.

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 130 ft. Upper casing diameter 4.00 in; top of first opening 120 ft, bottom of last opening 130 ft. Drilled observation water well, screened 120 to 130 ft.

DATUM.--Land-surface datum is 12 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.80 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.35 ft below land-surface datum, Apr. 21, 1983; lowest measured, 9.27 ft below land-surface datum, Oct. 23, 1995.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

[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 8	7.76	S	--	Jun 4	6.38	S	--
Mar 12	6.50	S	--	Sep 14	6.89	S	--

Water year 2009 highest: 6.38 Jun 04, 2009; lowest: 7.76 Dec 08, 2008

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