



Water-Data Report 2012

**374314075401404 Local number 65K 61 SOW 183C**

Northern Atlantic Coastal Plain aquifer system  
Upper Chesapeake Group

Accomack County, VA

LOCATION.--Lat 37°43'14", long 75°40'14" referenced to North American Datum of 1927, Accomack County, VA, Hydrologic Unit 02080109, at Accomac, 500 ft north of U.S. Highway 13 (Business), 700 ft east of intersection of State Highway 764, and U.S. Highway 13 (Business). Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 135 ft. Upper casing diameter 4.50 in; top of first opening 124 ft, bottom of last opening 134 ft. Drilled observation water well, diameter 2 in. from 82 to 134 ft, screened 124 to 134 ft.

DATUM.--Land-surface datum is 35 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.10 ft above land-surface datum, May 7, 1990, to present.

PERIOD OF RECORD.--May 1990 to current year.

GAGE.--Occasional measurement with chalked tape by Virginia Department of Environmental Quality - Water Division personnel. Aug. 6, 1990 to Jan. 28, 1997, continuous strip-chart recorder. Prior to Aug. 6, 1990, 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 may be affected by local pumpage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 18.20 ft below land-surface datum, May 7, 1990; lowest recorded, 27.86 ft below land-surface datum, Oct. 8, 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	23.05	S	--	Jun 27	22.60	S	--
Mar 8	21.39	S	--	Aug 21	23.43	S	--

Water year 2012 highest: 21.39, Mar 8, 2012; lowest: 23.43, Aug 21, 2012

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