



Water-Data Report 2012

374314075401402 Local number 65K 59 SOW 183A

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 285 ft. Upper casing diameter 4.50 in; top of first opening 275 ft, bottom of last opening 285 ft. Drilled observation water well, diameter 2 in. from 250 to 285 ft, screened 275 to 285 ft.

DATUM.--Land-surface datum is 35 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.20 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. 7, 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 affected by local pumpage.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 51.17 ft below land-surface datum, Feb. 28, 2007; lowest recorded, 61.24 ft below land-surface datum, Sept. 29, 1991.

**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	56.03	S	--	Jun 27	55.50	S	--
Mar 8	55.16	S	--	Aug 21	54.20	S	--

Water year 2012 highest: 54.20, Aug 21, 2012; lowest: 56.03, Nov 16, 2011

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