



Water-Data Report 2012

375723075344401 Local number 66M 16 SOW 110A

Northern Atlantic Coastal Plain aquifer system
Upper Chesapeake Group

Accomack County, VA

LOCATION.--Lat 37°57'23", long 75°34'44" referenced to North American Datum of 1927, Accomack County, VA, Hydrologic Unit 02060009, 0.25 mi northeast of State Highway 693, 0.5 mi southeast of intersection of State Highways 693 and 706, and 2.3 mi northwest of Oak Hall. 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 11 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.70 ft above land-surface datum, Oct. 11, 1990, to present.

PERIOD OF RECORD.--September 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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, 8.28 ft below land-surface datum, Feb. 19, 1986; lowest measured, 13.58 ft below land-surface datum, Aug. 23, 2011.

**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 15	10.97	S	--	May 29	10.33	S	--
Feb 28	10.27	S	--	Aug 15	13.27	S	--

Water year 2012 highest: 10.27, Feb 28, 2012; lowest: 13.27, Aug 15, 2012

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