

Water-Data Report 2012

**375225075321701 Local number 66L 1 SOW 107C**

Northern Atlantic Coastal Plain aquifer system  
Upper Chesapeake Group

Accomack County, VA

LOCATION.--Lat 37°52'25", long 75°32'17" referenced to North American Datum of 1927, Accomack County, VA, Hydrologic Unit 02080110, 0.15 mi northwest of State Highway 679, 0.45 mi northeast of intersection of State Highways 679 and 790, and 0.7 mi west of Assawoman. Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 305 ft. Upper casing diameter 4.00 in; top of first opening 295 ft, bottom of last opening 305 ft. Drilled observation water well, screened 295 to 305 ft.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.85 ft above land-surface datum, May 6, 2008, to present.

PERIOD OF RECORD.--September 1977 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 Unpublished records available prior to October 1987 in files of the Virginia Department of Environmental Quality - Water Division.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, 3.06 ft below land-surface datum, Jan. 4, 1984; lowest measured, 14.90 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	9.05	S	--	Jun 26	8.36	S	--
Mar 8	8.50	S	--	Aug 22	10.77	S	--

Water year 2012 highest: 8.36, Jun 26, 2012; lowest: 10.77, Aug 22, 2012

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