

Water-Data Report 2012

**363916077201006 Local number 52B 13 SOW 178F**

Northern Atlantic Coastal Plain aquifer system  
Upper Chesapeake Group

Southampton County, VA

LOCATION.--Lat 36°39'16", long 77°20'10" referenced to North American Datum of 1927, Southampton County, VA, Hydrologic Unit 03010204, 0.25 mi northeast of State Highway 661, 0.6 mi south of intersection of State Highways 652 and 661, and 4.5 mi southeast of Drewryville. Owner: Virginia Department of Environmental Quality.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 65 ft. Upper casing diameter 4.00 in; top of first opening 40 ft, bottom of last opening 60 ft. Drilled observation water well, screened 40 to 60 ft.

DATUM.--Land-surface datum is 120 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 2.90 ft above land-surface datum, Dec. 1, 1985, to present.

PERIOD OF RECORD.--December 1985 to current year.

GAGE.--Occasional measurement with chalked tape by USGS personnel. Prior to November 1987, digital recorder, 60-minute punch.

REMARKS.--Well is located in Yorktown-Eastover aquifer of Miocene-Pliocene age.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 37.00 ft below land-surface datum, Apr. 3, 2012; lowest recorded, 43.77 ft below land-surface datum, Oct. 6-9, 1987.

**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
Oct 3	37.71	S	--	Apr 3	37.00	S	--
Jan 25	37.35	S	--	Jul 10	37.26	S	--

Water year 2012 highest: 37.00, Apr 3, 2012; lowest: 37.71, Oct 3, 2011

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