

Water-Data Report 2012

**365118076585001 Local number 55C 17**

Northern Atlantic Coastal Plain aquifer system  
Upper Cretaceous Series

Southampton County, VA

LOCATION.--Lat 36°51'18.3", long 76°58'50.5" referenced to North American Datum of 1983, Southampton County, VA, Hydrologic Unit 03010202, 6 mi southwest of Ivor, along State Highway 616 in Berlin.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 290 ft. Upper casing diameter 4.50 in; top of first opening 270 ft, bottom of last opening 290 ft.

DATUM.--Land-surface datum is 65 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF PVC CASING, 0.88 ft above land-surface datum, July 21, 2009, to present.

PERIOD OF RECORD.--July 2009 to current year.

GAGE.--Occasional measurement with chalked tape by USGS personnel.

REMARKS.--Well is located in Upper Potomac aquifer of Cretaceous age. Water level affected by regional drawdown.

EXTREMES FOR PERIOD OF RECORD.--Highest water level recorded, 113.27 ft below land-surface datum, Apr. 3, 2012; lowest measured, 135.74 ft below land-surface datum, Jan. 12, 2010.

**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	119.33	S	--	Apr 3	113.27	S	--
Jan 25	116.79	S	--	Jul 17	115.60	S	--

Water year 2012 highest: 113.27, Apr 3, 2012; lowest: 119.33, Oct 3, 2011

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