



Water-Data Report 2011

**381612075420601 Local number WI Dd 28**

Northern Atlantic Coastal Plain aquifer system  
Manokin Aquifer

Wicomico County, MD

LOCATION.--Lat 38°16'11.6", long 75°42'06.0" referenced to North American Datum of 1983, Wicomico County, MD, Hydrologic Unit 02060007, near Allen, MD.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 170 ft. Upper casing diameter 4 in; top of first opening 100 ft, bottom of last opening 170 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4 inch PVC casing, 1.80 ft above land-surface datum, June 4, 2009, to present.

PERIOD OF RECORD.--August 2008 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel.

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.50 ft below land surface, April 30, 2010; lowest measured, 36.39 ft below land surface, August 27, 2008.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Apr 20	16.17	T	--	Sep 29	23.35	T	--

Water year 2011 highest: 16.17, Apr 20, 2011; lowest: 23.35, Sep 29, 2011