

Water-Data Report 2011

**390437076432302 Local number AA Cc 119**

Northern Atlantic Coastal Plain aquifer system  
Patuxent Formation

Anne Arundel County, MD

LOCATION.--Lat 39°04'37", long 76°43'23" referenced to North American Datum of 1927, Anne Arundel County, MD, Hydrologic Unit 02060006.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 660 ft. Upper casing diameter 2 in; top of first opening 554 ft, bottom of last opening 660 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 139 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of pipe, 2.80 ft above land-surface datum, Oct. 2, 2008, to present.

PERIOD OF RECORD.--May 1982 to current year.

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

REMARKS.--Water levels are affected by local groundwater withdrawal.

EXTREMES FOR PERIOD OF RECORD.--Highest water-level measured, 40.58 ft above sea level, April 23, 1990 ; lowest measured, 9.22 ft below sea level, September 18, 2002.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: S, nearby site that taps the same aquifer was being pumped.]

<b>Date</b>	<b>Water level</b>	<b>Measurement method</b>	<b>Water- level status</b>
Sep 23	5.09	T	S