



Water-Data Report 2011

**385227076215401 Local number QA Fa 74**

Northern Atlantic Coastal Plain aquifer system  
Aquia Formation

Queen Annés County, MD

LOCATION.--Lat 38°52'27", long 76°21'54" referenced to North American Datum of 1927, Queen Annés County, MD, Hydrologic Unit 02060002.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 280 ft. Upper casing diameter undefined; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Undefined.

PERIOD OF RECORD.--Intermittent water-quality samples collected from Water Year 1991 to current year.

COOPERATION.--Samples and field data were collected by the Maryland Geological Survey.

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Part 1 of 2

[mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Medium name	Sample type	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25 °C (00095)	Temperature, water, °C (00010)	Sampler type (84164)	Sampling method (82398)
10-26-2010	1245	Groundwater	Regular	7.6	442	17.5	Sbmrsbl pos pressure	Submersible pump

**WATER-QUALITY DATA  
WATER YEAR OCTOBER 2010 TO  
SEPTEMBER 2011**

Part 2 of 2

[mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Chloride, water, filtered, mg/L (00940)
10-26-2010	1245	11.8