Water-Data Report 2011

385024076222501 Local number QA Fa 54

Northern Atlantic Coastal Plain aquifer system
Aquia Formation

Queen Annés County, MD

LOCATION.--Lat 38°50′24″, long 76°22′25″ referenced to North American Datum of 1927, Queen Annés County, MD, Hydrologic Unit 02060002.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 260 ft. Upper casing diameter 2 in; top of first opening 240 ft, bottom of last opening 260 ft.

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 conduc-tance, water, unfiltered, µS/cm at 25 °C (00095)	Tempera-ture, water, °C (00010)	Sampler type (84164)	Sampling method (82398)
10-15-2010	**1225**	Groundwater	Regular	7.9	341	16.1	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)
10-15-2010	**1225**	12.1

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 385024076222501, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/385024076222501.2011.pdf