



Water-Data Report 2009

385705076212301 Local number QA Ea 57

Northern Atlantic Coastal Plain aquifer system
 Aquia Formation
 Queen Annés County, MD

LOCATION.--Lat 38°57'05", long 76°21'23" referenced to North American Datum of 1927, Queen Annés County, MD, Hydrologic Unit 02060002.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 194 ft. Upper casing diameter 1.5 in; top of first opening 165 ft, bottom of last opening 194 ft.

PERIOD OF RECORD.--Intermittent water-quality samples collected from Water Year 1986 to current year.

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

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 1 of 2

Date	Time	Medium name	Sample type	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf @ 25 degC (00095)	Temperature, water, deg C (00010)	Pump or flow period prior to sampling, minutes (72004)
Sep 29...	1020	Groundwater	Regular	7.62	1,990	15.8	15

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Part 2 of 2

Date	Sam-pling method, code (82398)	Chlor-ide, water, fltrd, field, mg/L (99117)	Chlor-ide, water, fltrd, mg/L (00940)
Sep 29...	Submersible pump	540	519