



Water-Data Report 2011

385429076120201 Local number QA Fc 7

Northern Atlantic Coastal Plain aquifer system
Aquia Formation

Queen Annés County, MD

LOCATION.--Lat 38°54'29", long 76°12'02" referenced to North American Datum of 1927, Queen Annés County, MD, Hydrologic Unit 02060002, off Greenwood Shoals, at Prospect Plantation.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 356 ft. Upper casing diameter 4 in; top of first opening 336 ft, bottom of last opening 356 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.00 ft above land-surface datum, May 26, 1978, to present.

PERIOD OF RECORD.--February 1980 to current year.

GAGE.--Water-level measurements by Maryland Geological Survey personnel.

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well. Water levels are affected by local and regional groundwater withdrawals.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 19.77 ft below land surface, March 3, 1983; lowest measured, 42.77 ft below land surface, August 27, 2002.

**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 21	29.70	T	--	Sep 26	36.63	T	--

Water year 2011 highest: 29.70, Apr 21, 2011; lowest: 36.63, Sep 26, 2011