



Water-Data Report 2011

383605076344601 Local number CA Cc 57

Northern Atlantic Coastal Plain aquifer system
Aquia Formation

Calvert County, MD

LOCATION.--Lat 38°36'04.3", long 76°34'46.9" referenced to North American Datum of 1983, Calvert County, MD, Hydrologic Unit 02060006, Cox Rd. near MD Rt. 263, Huntingtown.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 579 ft. Upper casing diameter 4 in; top of first opening 511 ft, bottom of last opening 521 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 138.6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.66 ft above land-surface datum, Mar. 7, 1990, to present.

PERIOD OF RECORD.--December 1978 to current year.

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

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 140.00 ft below land surface, March 7, 1979; lowest measured, 202.40 ft below land surface, September 15, 2010.

**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 25	197.01	T	--	Sep 20	201.53	T	--

Water year 2011 highest: 197.01, Apr 25, 2011; lowest: 201.53, Sep 20, 2011