



Water-Data Report 2011

390909076122302 Local number KE Db 42

Northern Atlantic Coastal Plain aquifer system
Aquia Formation

Kent County, MD

LOCATION.--Lat 39°09'10.6", long 76°12'22.7" referenced to North American Datum of 1983, Kent County, MD, Hydrologic Unit 02060002, Near southeast corner of Hall and Wagner roads, at Edesville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 140 ft. Upper casing diameter 4 in; top of first opening 100 ft, bottom of last opening 140 ft.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of vent pipe, 1.58 ft above land-surface datum, Sep. 24, 2009, to present.

PERIOD OF RECORD.--January 1990 to April 1992, September 2009 to current year.

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

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 10.87 ft below land surface, April 27, 2010; lowest measured, 14.74 ft below land surface, September 27, 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	Measurement method	Water-level status	Date	Water level	Measurement method	Water-level status
Apr 13	11.33	T	--	Sep 16	13.02	T	--

Water year 2011 highest: 11.33, Apr 13, 2011; lowest: 13.02, Sep 16, 2011