



Water-Data Report 2011

390103076402602 Local number AA Cc 116

Northern Atlantic Coastal Plain aquifer system
Upper Patapsco Aquifer In the Patapsco Formation

Anne Arundel County, MD

LOCATION.--Lat 39°01'03", long 76°40'26" referenced to North American Datum of 1927, Anne Arundel County, MD, Hydrologic Unit 02060006, on east side of Ridel Road, 0.6 mi north of MD Rt. 424.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 487 ft. Upper casing diameter 6 in; top of first opening 473 ft, bottom of last opening 483 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 134.35 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter platform, 3.00 ft above land-surface datum, June 26, 1979, to present.

PERIOD OF RECORD.--June 26, 1979 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, 85.04 ft below land surface, June 28, 1979; lowest measured, 136.59 ft below land surface, September 24, 2007.

**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 29	123.25	T	--	Sep 1	129.73	T	--

Water year 2011 highest: 123.25, Apr 29, 2011; lowest: 129.73, Sep 1, 2011