



Water-Data Report 2011

**391032076385906 Local number AA Ad 108**

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

Anne Arundel County, MD

LOCATION.--Lat 39°10'32", long 76°38'59" referenced to North American Datum of 1927, Anne Arundel County, MD, Hydrologic Unit 02060003, off Aviation Blvd., 0.5 mi north of Dorsey Road intersection, Glen Burnie.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 11 ft. Upper casing diameter 4 in; top of first opening 6 ft, bottom of last opening 11 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 78.31 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 5.50 ft above land-surface datum, Dec. 3, 1992, to present.

PERIOD OF RECORD.--August 1984 to current year.

GAGE.--Water-level measurements by Maryland Geological Survey personnel. Equipped with digital water-level recorder--60-minute recorder interval from February 1986 to September 1990.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.68 ft below land surface, September 29, 2003; lowest measured, dry on August 22, 1985; January 17, 1986; May 20, 1986; July 8, 1986 and November 3, 1986 (recorder).

**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 14	5.87	T	--	Aug 30	5.29	T	--

Water year 2011 highest: 5.29, Aug 30, 2011; lowest: 5.87, Apr 14, 2011