



Water-Data Report 2011

390821076365401 Local number AA Bd 152

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

Anne Arundel County, MD

LOCATION.--Lat 39°08'22.7", long 76°36'54.1" referenced to North American Datum of 1983, Anne Arundel County, MD, Hydrologic Unit 02060003, near Woodside Elementary School, 100 ft north of MD Rt. 100, 0.2 mi southeast of the intersection of Oakwood Road and Funke Road.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 103 ft. Upper casing diameter 6 in; top of first opening 90 ft, bottom of last opening 100 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 53.29 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of recorder shelter platform, 3.00 ft above land-surface datum, April 2, 1991, to present.

PERIOD OF RECORD.--March 1985 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with digital water-level recorder--60-minute recorder interval from March 1985 to December 1996, and 30-minute recorder interval from December 1996 to August 2005.

REMARKS.--Anne Arundel County Groundwater-Level Monitoring Network observation well. Water levels are affected by local groundwater withdrawal.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 25.32 ft below land surface, April 20, 2004 (recorder); lowest measured, 33.41 ft below land surface, August 21, 1987 (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	Measurement method	Water- level status
Sep 21	26.37	T	--