



Water-Data Report 2011

391015076373501 Local number AA Ad 29

Northern Atlantic Coastal Plain aquifer system
Patuxent Formation

Anne Arundel County, MD

LOCATION.--Lat 39°10'15.9", long 76°37'33.0" referenced to North American Datum of 1983, Anne Arundel County, MD, Hydrologic Unit 02060003, near Linden Lane, Glen Burnie.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 500 ft. Upper casing diameter 3 in; top of first opening 395 ft, bottom of last opening 500 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 37 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.85 ft above land-surface datum, Nov. 2, 2000, to present.

PERIOD OF RECORD.--June 1948 to February 1968, April 1974 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with graphic water-level recorder from July 19, 1948 to January 18, 1968.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 14.04 ft above land surface, September 2, 1952; lowest measured, 93.61 ft below land surface, August 28, 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	Measurement method	Water- level status
Sep 21	91.55	T	--