



Water-Data Report 2011

390950076391101 Local number AA Bd 91

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

Anne Arundel County, MD

LOCATION.--Lat 39°09'50.1", long 76°39'09.8" referenced to North American Datum of 1983, Anne Arundel County, MD, Hydrologic Unit 02060003, 0.3 mi southeast of the intersection of Dorsey Road and Baltimore Annapolis Blvd., in the median of MD Rt. 176, Glen Burnie.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 160 ft. Upper casing diameter 6 in; top of first opening 155 ft, bottom of last opening 160 ft. Drilled, observation, artesian well (semi-confined).

DATUM.--Land-surface datum is 82.63 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 3.25 ft above land-surface datum, July 13, 1992, to present.

PERIOD OF RECORD.--March 1961 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel. Equipped with digital recorder from April 1981 to March 1986.

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, 10.22 ft below land surface, April 21, 2010; lowest measured, 75.20 ft below land surface, September 1, 1982.

**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 26	12.30	T	--	Sep 21	11.32	T	--

Water year 2011 highest: 11.32, Sep 21, 2011; lowest: 12.30, Apr 26, 2011