



Water-Data Report 2011

391203076024301 Local number QA Be 15

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

Queen Annés County, MD

LOCATION.--Lat 39°12'03", long 76°02'43" referenced to North American Datum of 1927, Queen Annés County, MD, Hydrologic Unit 02060002, at Kingstown off MD Rt. 213.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 1,171 ft. Upper casing diameter 4 in; top of first opening 1,161 ft, bottom of last opening 1,171 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 2.52 ft above land-surface datum, Nov. 16, 1991, to present.

PERIOD OF RECORD.--March 1971 to October 1972, July 1977 to December 1978, March 1981 to September 1982, and October 1986 to current year.

GAGE.--Water-level measurements by Maryland Geological Survey personnel.

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

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.52 ft below land surface, October 10, 1971; lowest measured, 30.88 ft elow land surface, September 13, 2010.

**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 21	29.72	T	--	Sep 26	30.82	T	--

Water year 2011 highest: 29.72, Apr 21, 2011; lowest: 30.82, Sep 26, 2011