



Water-Data Report 2011

**383300076411601 Local number PG Hf 43**

Northern Atlantic Coastal Plain aquifer system  
Patuxent Formation

Prince Georges County, MD

LOCATION.--Lat 38°33'00.12", long 76°41'14.59" referenced to North American Datum of 1983, Prince Georges County, MD, Hydrologic Unit 02060006, near Eagle Harbor.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 2,385 ft. Upper casing diameter 6 in; top of first opening 1,878 ft, bottom of last opening 2,380 ft.

DATUM.--Land-surface datum is 44.17 ft above North American Vertical Datum of 1988. Measuring point: Top of casing, 2.10 ft above land-surface datum, Mar. 6, 2008, to present.

PERIOD OF RECORD.--June 2007 to current year.

GAGE.--Water level measurements by U.S. Geological Survey personnel.

REMARKS.--Maryland Groundwater-level Monitoring Network observation well. Test well in the Patuxent aquifer.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 66.57 ft below land surface, June 14, 2007; lowest measured, 240.82 ft below land surface, July 21, 2010.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape. Water-level status: S, nearby site that taps the same aquifer was being pumped; -, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 7	213.82	T	S	Apr 26	139.47	T	S
Nov 18	162.00	T	S	Jun 16	180.88	T	S
Dec 22	217.25	T	S	Aug 2	237.38	T	S
Mar 17	201.49	T	S	Sep 7	210.43	T	S

Water year 2011 highest: 180.88, Jun 16, 2011; lowest: 210.43, Sep 7, 2011

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