



Water-Data Report 2011

**384453076482101 Local number PG Fe 30**

Northern Atlantic Coastal Plain aquifer system  
Magothy Formation

Prince Georges County, MD

LOCATION.--Lat 38°44'53.0", long 76°48'20.5" referenced to North American Datum of 1983, Prince Georges County, MD, Hydrologic Unit 02060006, at Mattaponi Elementary School.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 456 ft. Upper casing diameter 6 in; top of first opening 442 ft, bottom of last opening 456 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 237.59 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of steel plate, 3.64 ft above land-surface datum, Mar. 3, 1977, to present.

PERIOD OF RECORD.--January 12, 1962 to current year.

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

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 207.51 ft below land surface, April 26, 1974; lowest measured, 248.41 ft below land surface, September 7, 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 | Measure-ment method | Water-level status | Date   | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| Jul 12 | 245.51      | T                   | --                 | Sep 27 | 245.72      | T                   | --                 |

Water year 2011 highest: 245.51, Jul 12, 2011; lowest: 245.72, Sep 27, 2011