



Water-Data Report 2010

**392546075594802 Local number CE Dd 183**

Northern Atlantic Coastal Plain aquifer system  
Upper Patapsco Aquifer In the Patapsco Formation  
Cecil County, MD

LOCATION.--Lat 39°25'46.4", long 75°59'47.8" referenced to North American Datum of 1983, Cecil County, MD, Hydrologic Unit 02060002, at West View Shores.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 68 ft. Upper casing diameter 4 in; top of first opening 60 ft, bottom of last opening 68 ft. Drilled well.

DATUM.--Land-surface datum is 35.18 ft above North American Vertical Datum of 1988. Measuring point: Top of 4 inch PVC casing, 0.80 ft above land-surface datum, May 19, 2010, to present.

PERIOD OF RECORD.--May 2010 to August 2010.

GAGE.--Intermittent water-level measurements by U.S. Geological Survey personnel.

REMARKS.--Water levels may be affected by local groundwater withdrawal.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 3.98 ft above sea level, May 19, 2010; lowest measured, 2.58 ft above sea level, August 17, 2010.

**WATER SURFACE ELEVATION IN FEET NAVD 1988**

**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[Measurement method: S, steel tape. Water-level status: --, static.]

| Date   | Water level | Measure-ment method | Water-level status | Date   | Water level | Measure-ment method | Water-level status |
|--------|-------------|---------------------|--------------------|--------|-------------|---------------------|--------------------|
| May 19 | 3.98        | S                   | --                 | Aug 17 | 2.58        | S                   | --                 |

Water year 2010 lowest: 2.58, Aug 17, 2010, highest: 3.98, May 19, 2010