



Water-Data Report 2010

392542075593401 Local number CE Dd 171

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

LOCATION.--Lat 39°25'42.3", long 75°59'33.8" referenced to North American Datum of 1983, Cecil County, MD, Hydrologic Unit 02060002, at West View Shores.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 196 ft. Upper casing diameter 4 in; top of first opening 191 ft, bottom of last opening 196 ft. Drilled well.

DATUM.--Land-surface datum is 35.41 ft above North American Vertical Datum of 1988. Measuring point: Top of 4 inch PVC casing, 0.50 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 static water level measured, 4.17 ft above sea level, May 19, 2010; lowest static measured, 3.37 ft above sea level, August 17, 2010. Lowest water level affected by pumping measured, 1.55 ft above sea level, June 1, 2010.

**WATER SURFACE ELEVATION IN FEET NAVD 1988
 WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

[Measurement method: S, steel tape. Water-level status: --, static; P, site was being pumped.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 19	4.17	S	--	Jun 1	1.55	S	P
Jun 1	3.96	S	--	Aug 17	3.37	S	--

Water year 2010 lowest: 3.37, Aug 17, 2010, highest: 4.17, May 19, 2010