



Water-Data Report 2010

392541075593301 Local number CE Dd 164

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

LOCATION.--Lat 39°25'41.3", long 75°59'32.8" referenced to North American Datum of 1983, Cecil County, MD, Hydrologic Unit 02060002, at West View Shores.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 85 ft. Upper casing diameter 4 in; top of first opening 75 ft, bottom of last opening 85 ft. Drilled well.

DATUM.--Land-surface datum is 33.59 ft above North American Vertical Datum of 1988. Measuring point: Top of 6 inch PVC casing, 0.55 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, 7.41 ft above sea level, May 19, 2010; lowest measured, 5.75 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; T, electric 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	7.41	S	--	Jun 1	7.04	T	P
Jun 1	7.19	T	--	Aug 17	5.75	S	--

Water year 2010 lowest: 5.75, Aug 17, 2010, highest: 7.41, May 19, 2010