



Water-Data Report 2010

**392548075594402 Local number CE Dd 177**

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

LOCATION.--Lat 39°25'48", long 75°59'44" 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 28.67 ft above North American Vertical Datum of 1988. Measuring point: Top of casing, 0.79 ft above land-surface datum, May 20, 2010, to present.

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

GAGE.--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, 3.97 ft above sea level, May 20, 2010; lowest measured, 3.80 ft above sea level, June 6, 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.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
May 20	3.97	S	--	Jun 6	3.80	T	--

Water year 2010 lowest: 3.80, Jun 6, 2010, highest: 3.97, May 20, 2010