



Water-Data Report 2010

392551075594301 Local number CE Dd 185

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

LOCATION.--Lat 39°25'51.4", long 75°59'43.3" referenced to North American Datum of 1983, Cecil County, MD, Hydrologic Unit 02060002, at West View Shores.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 57 ft. Upper casing diameter 4 in; top of first opening 50 ft, bottom of last opening 57 ft. Drilled well.

DATUM.--Land-surface datum is 6.58 ft above North American Vertical Datum of 1988. Measuring point: Top of 4 inch PVC casing, 1.10 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, 4.33 ft above sea level, May 19, 2010; lowest measured, 2.84 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	4.33	S	--	Aug 17	2.84	S	--

Water year 2010 lowest: 2.84, Aug 17, 2010, highest: 4.33, May 19, 2010