Water-Data Report 2011

392520075590302 Local number CE Dd 134

Northern Atlantic Coastal Plain aquifer system
Upper Patapsco Aquifer In the Patapsco Formation

Cecil County, MD

LOCATION.--Lat 39°25'20.3", long 75°59'03.4" referenced to North American Datum of 1983, Cecil County, MD, Hydrologic Unit 02060002, at U.S. Army Corps of Engineers Pearce Creek Dredge Material Containment Area.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 119 ft. Upper casing diameter 2 in; top of first opening 109 ft, bottom of last opening 119 ft. Drilled observation well.

DATUM.--Land-surface datum is 34.58 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 2.92 ft above land-surface datum, Nov. 9, 2009, to present.

PERIOD OF RECORD.--November 2009 to March 2011.

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

REMARKS.--Pearce Creek Dredge Material Containment Area groundwater study observation well CSW 14.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 8.36 ft above sea level, April 2, 2010; lowest measured, 4.87 ft above sea level, November 9, 2009.

WATER SURFACE ELEVATION IN FEET NAVD 1988
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measurement method	Water- level status
Mar 18	6.82	T	--

Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 392520075590302, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/392520075590302.2011.pdf