Water-Data Report 2011

392520075590401 Local number CE Dd 148

Northern Atlantic Coastal Plain aquifer system
Magothy Formation

Cecil County, MD

LOCATION.--Lat 39°25'20.3", long 75°59'04.3" 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 40 ft. Upper casing diameter 4 in; top of first opening 35 ft, bottom of last opening 40 ft. Drilled observation well.

DATUM.--Land-surface datum is 37.06 ft above North American Vertical Datum of 1988. Measuring point: Top of PVC casing, 2.56 ft above land-surface datum, April 13, 2010, to present.

PERIOD OF RECORD.--April 2010 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 12R.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 9.35 ft above sea level, April 13, 2010; lowest measured, 6.97 ft above sea level, August 13, 2010.

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	7.76	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 392520075590401, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/392520075590401.2011.pdf