

Water-Data Report 2011

**393100076341701 Local number BA Ce 22**

Undefined Aquifer  
Saprolite

Baltimore County, MD

LOCATION.--Lat 39°31'00", long 76°34'17" referenced to North American Datum of 1983, Baltimore County, MD, Hydrologic Unit 02060003, on Paper Mill Road, 0.6 mi west of Jacksonville.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 13.5 ft. Upper casing diameter 2 in; top of first opening 8.5 ft, bottom of last opening 13.5 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 533.51 ft above North American Vertical Datum of 1988. Measuring point: Top of 2 in. stainless steel casing, 1.52 ft above land-surface datum, May 27, 2009, to present.

PERIOD OF RECORD.--October 2006 to current year.

GAGE.--Water-level measurements by U.S. Geological Survey personnel.

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well. Overburden well next to BA Ce 21.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 11.06 ft below land surface, March 24, 2010; lowest measured, dry multiple dates.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: T, electric tape; O, observed. Water-level status: --, static; D, site was dry (no water level was recorded).]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 25	13.34	T	--	Apr 25	12.71	T	--
Nov 22	13.46	T	--	May 23	12.53	T	--
Dec 20	13.03	T	--	Jun 28		O	D
Jan 24		O	D	Jul 8		O	D
Feb 23	12.93	T	--	Aug 18		O	D
Mar 21	12.96	T	--	Sep 19	13.07	T	--

Water year 2011 highest: 12.53, May 23, 2011; lowest: dry, Jan 24, Jun 28, Jul 8, and Aug 18