



Water-Data Report 2013

382621075174203 Local number WO Ae 25

Northern Atlantic Coastal Plain aquifer system
Beaverdam Sand

Worcester County, MD

LOCATION.--Lat 38°26'21", long 75°17'42" referenced to North American Datum of 1927, Worcester County, MD, Hydrologic Unit 02060009, 2.75 mi north of Whaleyville.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 118 ft. Upper casing diameter 4 in; top of first opening 108 ft, bottom of last opening 118 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 40 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top lip of inner sleeve on locking cap, 3.20 ft above land-surface datum, May 19, 1999, to present.

PERIOD OF RECORD.--October 1975 to current year.

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

REMARKS.--Ocean City Groundwater Monitoring Network observation well. Water levels are affected by local groundwater withdrawal. Water-quality records for some prior periods have been collected at this location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 7.75 ft below land surface, February 17, 2010; lowest measured, 19.28 ft below land surface, July 24, 2007.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: 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
Oct 25	10.17	T	--	Apr 17	8.61	T	--
Nov 27	8.87	T	--	May 22	9.00	T	--
Dec 21	9.13	T	--	Jun 24	8.74	T	--
Jan 24	8.35	T	--	Jul 24	11.02	T	--
Feb 15	8.14	T	--	Aug 22	8.91	T	--
Mar 26	8.17	T	--	Sep 26	10.96	T	--

Water year 2013 highest: 8.14, Feb 15, 2013; lowest: 11.02, Jul 24, 2013

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