



Water-Data Report 2013

382358075094501 Local number WO Bg 45

Northern Atlantic Coastal Plain aquifer system
Beaverdam Sand

Worcester County, MD

LOCATION.--Lat 38°23'58", long 75°09'45" referenced to North American Datum of 1927, Worcester County, MD, Hydrologic Unit 02060010, south side of Beauchamp Rd. at Ocean Pines.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 77 ft. Upper casing diameter 2 in; top of first opening 56 ft, bottom of last opening 77 ft. Drilled, observation, water-table well.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.69 ft above land-surface datum, June 3, 2003, to present.

PERIOD OF RECORD.--October 1970 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, 3.77 ft below land surface, June 3, 2003; lowest measured, 11.92 ft below land surface, October 24, 2001.

**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	8.50	T	--	Apr 17	6.63	T	--
Nov 27	7.34	T	--	May 22	6.98	T	--
Dec 27	6.41	T	--	Jun 24	7.47	T	--
Jan 24	6.85	T	--	Jul 24	7.5	T	--
Feb 15	6.30	T	--	Aug 22	4.94	T	--
Mar 26	5.96	T	--	Sep 26	8.74	T	--

Water year 2013 highest: 4.94, Aug 22, 2013; lowest: 8.74, Sep 26, 2013

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