



Water-Data Report 2011

380408075335701 Local number WO Fb 2

Northern Atlantic Coastal Plain aquifer system
Pocomoke Aquifer

Worcester County, MD

LOCATION.--Lat 38°04'07.8", long 75°33'57.5" referenced to North American Datum of 1983, Worcester County, MD, Hydrologic Unit 02060009, near 7th and Young St., Pocomoke City.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 130 ft. Upper casing diameter 10 in; top of first opening 100 ft, bottom of last opening 130 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 15 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of bent pipe, 3.30 ft above land-surface datum, Aug. 28, 1997, to present.

PERIOD OF RECORD.--January 1953 to current year.

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

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well. Water levels are affected by local groundwater withdrawal.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 15.20 ft below land surface, February 25, 1998; lowest measured, 49.70 ft below land surface, July 1, 1954.

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

[Measurement method: S, steel tape; 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
Apr 28	17.13	S	--	Sep 26	18.64	T	--

Water year 2011 highest: 17.13, Apr 28, 2011; lowest: 18.64, Sep 26, 2011