



Water-Data Report 2011

**383708075503801 Local number DO Bg 59**

Northern Atlantic Coastal Plain aquifer system  
Piney Point Formation

Dorchester County, MD

LOCATION.--Lat 38°37'03.6", long 75°50'35.0" referenced to North American Datum of 1983, Dorchester County, MD, Hydrologic Unit 02060008, Hurlock.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 537 ft. Upper casing diameter 6 in; top of first opening 527 ft, bottom of last opening 537 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 25 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 0.60 ft above land-surface datum, Sep. 14, 1991, to present.

PERIOD OF RECORD.--October 1976 to current year.

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

REMARKS.--Maryland Groundwater-Level Monitoring Network observation well. Water-quality records for some prior periods have been collected at this location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 31.79 ft below land surface, August 2, 1978; lowest measured, 52.65 ft below land surface, September 19, 2011.

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

[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 1	52.13	T	--	Sep 19	52.65	T	--
Apr 25	51.87	T	--				

Water year 2011 highest: 51.87, Apr 25, 2011; lowest: 52.65, Sep 19, 2011