



Water-Data Report 2011

**390227075470201 Local number CO Bd 53**

Northern Atlantic Coastal Plain aquifer system  
Piney Point Formation

Caroline County, MD

LOCATION.--Lat 39°02'26.4", long 75°46'59.6" referenced to North American Datum of 1983, Caroline County, MD, Hydrologic Unit 02060005, near MD Rt. 311, Goldsboro.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 312 ft. Upper casing diameter 6 in; top of first opening 300 ft, bottom of last opening 312 ft. Drilled, observation, artesian well.

DATUM.--Land-surface datum is 60 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 1.45 ft above land-surface datum, Dec. 8, 1993, to present.

PERIOD OF RECORD.--February 1976 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 and regional groundwater withdrawal. Water-quality records for some prior periods have been collected at this location.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 28.64 ft below land surface, December 10, 1976; lowest measured, 43.78 ft below land surface, July 20, 2004.

**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	42.86	T	--	Sep 30	43.19	T	--
Apr 25	42.92	T	--				

Water year 2011 highest: 42.86, Oct 1, 2010; lowest: 43.19, Sep 30, 2011