



Water-Data Report 2013

382216075041201 Local number WO Bh 29

Northern Atlantic Coastal Plain aquifer system
Ocean City Aquifer

Worcester County, MD

LOCATION.--Lat 38°22'16", long 75°04'12" referenced to North American Datum of 1927, Worcester County, MD, Hydrologic Unit 02060010, off of MD Rt. 528, 1.0 mi south of MD Rt. 90, Ocean City.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 294 ft. Upper casing diameter 26 in; top of first opening 248 ft, bottom of last opening 294 ft.

DATUM.--Land-surface datum is 6 ft above National Geodetic Vertical Datum of 1929. Measuring point: Undefined.

PERIOD OF RECORD.--Intermittent records collected at this location; water year 1989 to current year.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Part 1 of 2

[mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; <, less than]

Sample date-time	Medium name	Sample type	Dissolved oxygen, unfiltered, mg/L (00300)	Flow rate, instantaneous, gallons per minute (00059)	pH, unfiltered, field, standard units (00400)	Specific conductance, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	Pump or flow period prior to sampling, minutes (72004)
09-04-2013 0855	Groundwater	Regular	< 1.0	500	6.6	620	16.5	30

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

Part 2 of 2

[mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; <, less than]

Sample date-time	Sampler type (84164)	Sampling condition (72006)	Sampling method (82398)	Chloride, water, filtered, mg/L (00940)
09-04-2013 0855	Line-shaft turbine p	Pumping	Sbmrsbl multi impllr	123