



Water-Data Report 2013

381953075051401 Local number WO Cg 87

Northern Atlantic Coastal Plain aquifer system
Ocean City Aquifer

Worcester County, MD

LOCATION.--Lat 38°19'52", long 75°05'14" referenced to North American Datum of 1927, Worcester County, MD, Hydrologic Unit 02060010.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 312 ft. Upper casing diameter 16 in; top of first opening 246 ft, bottom of last opening 307 ft.

DATUM.--Land-surface datum is 10 ft above National Geodetic Vertical Datum of 1929. Measuring point: Undefined.

PERIOD OF RECORD.--Intermittent records have been collected at this location; water year 2000 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, water, unfiltered, mg/L (00300)	Flow rate, instantaneous, gallons per minute (00059)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, water, °C (00010)	Pump or flow period prior to sampling, minutes (72004)
09-03-2013 1435	Groundwater	Regular	< 1.0	980	7.1	451	16.5	20

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)
09-03-2013 1435	Line-shaft turbine p	Pumping	Sbmrsbl multi impllr	47.6