



Water-Data Report 2008

**395731079175901 Local number SO 865**

Pennsylvanian aquifers  
 Undefined Aquifer  
 Somerset County, PA

LOCATION.--Lat 39°57'31", long 79°17'59" referenced to North American Datum of 1983, Somerset County, PA, Hydrologic Unit 05020006, on Fall Run Road east of intersection with Grindle Ridge Road, and 1.0 mi northeast of Scullton.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 130 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 1924 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 1.10 ft above land-surface datum, July 24, 2007, to present.

PERIOD OF RECORD.--July 2007 to current year.

REMARKS.--Samples collected as part of the Laurel Hill Creek Watershed Assessment Project.

COOPERATION.--Station established and maintained by the U.S. Geological Survey in cooperation with the Somerset County Conservation District.

**WATER-QUALITY DATA  
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 1 of 2  
 [Remark codes: <, less than.]

Date	Time	Depth to water level, feet below LSD (72019)	Oxidation-reduction potential, mV (00090)	Dissolved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unfiltered, $\mu$ S/cm 25 degC (00095)	Temperature, water, deg C (00010)	Sodium, water, fltrd, mg/L (00930)	Acidity, water, heated, fltrd, mg/L as CaCO3 (70504)	Alkalinity, water, fltrd, mg/L as CaCO3 (00418)	Sulfate, water, fltrd, mg/L (00945)	Arsenic, water, fltrd, $\mu$ g/L (01000)	Iron, water, fltrd, $\mu$ g/L (01046)
Oct 01...	1210	6.95	137	.5	9.0	188	11.4	38.9	-70	77	5.56	.11	<8

**WATER-QUALITY DATA  
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Part 2 of 2  
 [Remark codes: <, less than.]

Date	Manganese, water, fltrd, $\mu$ g/L (01056)
Oct 01...	3.7