



Water-Data Report 2008

395820079153101 Local number SO 856

Pennsylvanian aquifers
 Allegheny Group
 Somerset County, PA

LOCATION.--Lat 39°58'22", long 79°15'35" referenced to North American Datum of 1983, Somerset County, PA, Hydrologic Unit 05020006, on Geisler Lane, 800 ft north of Gary Road, east of Laurel Hill Creek, and 1.2 mi southwest of Trent.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 73 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 1862 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.7 ft above land-surface datum, July 25, 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

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, μ S/cm 25 degC (00095)	Temperature, deg C (00010)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Acidity water, heated, fltrd, mg/L as CaCO3 (70504)	Alkalinity, wat flt fxd end field, mg/L as CaCO3 (00418)	Sulfate water, fltrd, mg/L (00945)	Arsenic water, fltrd, μ g/L (01000)
Oct 03...	1130	4.44	230	.5	6.2	106	12.2	8.07	3.35	-11	37	14.4	.06

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

Part 2 of 2

Date	Iron, water, fltrd, μ g/L (01046)	Manganese, water, fltrd, μ g/L (01056)
Oct 03...	8,210	340