



Water-Data Report 2008

400355079161101 Local number SO 862

Pennsylvanian aquifers
 Mauch Chunk Formation
 Somerset County, PA

LOCATION.--Lat 40°03'35", long 79°16'24" referenced to North American Datum of 1983, Somerset County, PA, Hydrologic Unit 05020006, on Fire Tower Road, 3,200 ft south of intersection with Route 31, 300 ft east of Westmoreland County line, and 1.2 mi southeast of Myersbrook.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 156 ft. Upper casing diameter 6 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 2880 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.50 ft above land-surface datum, July 23, 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**

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 unf, μ S/cm 25 degC (00095)	Temperature, water, deg C (00010)	Calcium, water, fltrd, mg/L (00915)	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)	Nitrate + nitrite, water, fltrd, mg/L as N (00631)	Arsenic, water, fltrd, μ g/L (01000)
Oct 03...	0845	63.67	378	9.2	8.2	206	9.2	36.9	-85	89	10.7	.29	.12