



Water-Data Report 2008

400037079133401 Local number SO 863

Pennsylvanian aquifers
 Glenshaw Formation
 Somerset County, PA

LOCATION.--Lat 40°00'31", long 79°13'39" referenced to North American Datum of 1983, Somerset County, PA, Hydrologic Unit 05020006, at Laurel Hill State Park, 250 ft west of main park office, and 0.5 mi northwest of Indiantown.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 305 ft. Upper casing diameter 8 in; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 2235 ft above National Geodetic Vertical Datum of 1929. Measuring point: TOP OF CASING, 0.60 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**

[Remark codes: E, estimated.]

| Date | Time | Depth to water level, feet below LSD (72019) | Dis-solved oxygen, mg/L (00300) | pH, water, unfltrd field, std units (00400) | Specif-ic conduc-tance, wat unf 25 degC (00095) | Temper-ature, deg C (00010) | Acidity water, heated, mg/L as CaCO3 (70504) | Alka-linity, wat flt fxd end field, mg/L as CaCO3 (00418) | Sulfate water, ffltrd, mg/L (00945) | Arsenic water, ffltrd, µg/L (01000) | Iron, water, ffltrd, µg/L (01046) | Mangan-ese, water, ffltrd, µg/L (01056) |
|-----------|------|--|---------------------------------|---|---|-----------------------------|--|---|-------------------------------------|-------------------------------------|-----------------------------------|---|
| Oct 01... | 1515 | 82.51 | 7.9 | 7.8 | 276 | 10.0 | -120 | 125 | 10.4 | E.04 | 8 | 81.4 |