YourWaterReport.com
Private well water quality data for homeowners

Tioga County, PA

Well Water Fact Sheet · June 2026 · Based on USGS, EPA & Census data

Tioga County has an elevated risk profile. Radon is detected in ~100% of wells, driven by geological sources. Contamination is often invisible — testing is the only way to confirm your well's safety.

19%	Varies	ELEVATED
HOUSEHOLDS ON PRIVATE WELLS	PRIMARY AQUIFER TYPE	OVERALL RISK LEVEL

YOUR TOP WATER QUALITY RISKS

CONTAMINANT	HOW COMMON	RISK LEVEL	SOURCE & CONTEXT
Radon†	~100% of wells	Advisory	**Geological** — Radioactive gas dissolved from uranium-bearing rock
Lead	~75% of wells	High	**Infrastructure** — Older well casing materials and household plumbing
Sulfate*	~31% above aesthetic limit	Moderate	**Geological** — Natural dissolution from gypsum and sulfate minerals
Arsenic	~18% above limit	High	**Geological** — Naturally dissolves from bedrock and glacial sediment
Iron*	~18% above aesthetic limit	Moderate	**Geological** — Common in glacial and alluvial aquifers; staining and taste

* Secondary standard — an aesthetic limit for taste, odor, or staining. Not a health-based EPA limit.
† No finalized EPA primary MCL. Figure shows detection frequency, not regulatory exceedance.

WHAT TO DO NEXT

1. **Order a water test.**
   Test for Radon, Lead, Sulfate, Arsenic, coliform bacteria. Bacteria annually; others every 3–5 years.
2. **Get your free county report.**
   See full data, treatment options, and certified labs at https://yourwaterreport.com/states/pa/tioga-county/
3. **Upload your lab results.**
   We'll interpret them, flag anything above limits, and recommend next steps — free.

KNOW YOUR WELL

Well age / year drilled _____

Last water test date _____

Treatment systems installed _____

Well driller / service contact _____

WHAT YOUR RESULTS MEAN

Use this to interpret your lab report — match the contaminant to your result.

IF YOUR TEST SHOWS	WHAT IT MEANS	CONSIDER
Bacteria detected	Immediate concern	Shock chlorination; add UV system
Radon > 4,000 pCi/L	EPA proposed limit; also affects indoor air	Aeration system; test indoor air
Lead > 15 µg/L	EPA action level exceeded	RO filter; inspect well casing
Arsenic > 10 µg/L	EPA limit exceeded — chronic cancer risk	Reverse osmosis or activated alumina filter
Iron > 0.3 mg/L	Staining, taste — aesthetic issue	Oxidizing iron filter

WHO SHOULD USE THIS

- Homeowners on private wells — not covered by public water testing
- Home buyers doing due diligence before closing
- Families with infants, elderly, or immunocompromised members
- Anyone who hasn't tested their well in the past 3 years

LOCAL RESOURCES

Water Testing | Department of Environmental Protection - PA.GOV
https://www.pa.gov/agencies/dep/residents/my-water/private-wells/water-testing

Full county report
https://yourwaterreport.com/states/pa/tioga-county/

Data: EPA ECHO · USGS NWIS · Water Quality Portal · U.S. Census ACS
For informational purposes only. Contact a licensed professional for testing and treatment.