

Wood County has an elevated risk profile. Lead exceeds recommended limits in approximately 60% of tested wells, driven by infrastructure sources. Contamination is often invisible — testing is the only way to confirm your well's safety.

12%

HOUSEHOLDS ON PRIVATE WELLS

Varies

PRIMARY AQUIFER TYPE

ELEVATED

OVERALL RISK LEVEL

YOUR TOP WATER QUALITY RISKS

| CONTAMINANT | HOW COMMON                 | RISK LEVEL | SOURCE & CONTEXT   |
|-------------|----------------------------|------------|--|
| Lead        | ~60% above limit           | High       | Infrastructure — Older well casing materials and household plumbing      |
| Iron*       | ~34% above aesthetic limit | Moderate   | Geological — Common in glacial and alluvial aquifers; staining and taste |
| Sulfate*    | ~32% above aesthetic limit | Moderate   | Geological — Natural dissolution from gypsum and sulfate minerals        |
| Manganese*  | ~32% above aesthetic limit | Moderate   | Geological — Found in reducing aquifer zones alongside iron              |
| Chloride*   | ~15% above aesthetic limit | Moderate   | Road/Geological — Road salt application and natural mineral deposits     |

\* Secondary standard — an aesthetic limit for taste, odor, or staining. Not a health-based EPA limit.

WHAT TO DO NEXT

- Order a water test.**  
Test for Lead, Iron, Sulfate, Manganese, coliform bacteria. Bacteria annually; others every 3–5 years.
- Get your free county report.**  
See full data, treatment options, and certified labs at <https://yourwaterreport.com/states/oh/wood-county/>
- 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 |
| Lead > 15 µg/L        | EPA action level exceeded                 | RO filter; inspect well casing    |
| Iron > 0.3 mg/L       | Staining, taste — aesthetic issue         | Oxidizing iron filter             |
| Manganese > 0.05 mg/L | Aesthetic + health concern at high levels | Oxidation + filtration system     |

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

- Drinking Water | Brookside Laboratories, Inc.**  
<https://www.blinc.com/AVAILABLE-ENVIRONMENTAL-TESTS>
- Full county report**  
<https://yourwaterreport.com/states/oh/wood-county/>

Free personalized well water report at <https://yourwaterreport.com/states/oh/wood-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.