

Lincoln County has an elevated risk profile. Fluoride 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.

**34%**HOUSEHOLDS ON  
PRIVATE WELLS**Varies**PRIMARY  
AQUIFER TYPE**ELEVATED**OVERALL  
RISK LEVEL**YOUR TOP WATER QUALITY RISKS**

| CONTAMINANT | HOW COMMON     | RISK LEVEL   | SOURCE & CONTEXT                                                                |
|-------------|----------------|--------------|---------------------------------------------------------------------------------|
| Fluoride    | ~100% of wells | Low–Moderate | Geological — Naturally elevated in some deep or volcanic aquifers               |
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| Nitrate     | ~100% of wells | Low–Moderate | Agricultural — Fertilizer, manure, and septic systems leaching into groundwater |
| Sulfate*    | ~100% of wells | Low–Moderate | Geological — Natural dissolution from gypsum and sulfate minerals               |
| Chloride*   | ~100% of wells | Low–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**

- 1 Order a water test.**  
Test for Fluoride, Fluoride, Nitrate, Sulfate, 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/ga/lincoln-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       |
| Fluoride > 4 mg/L  | EPA limit exceeded — skeletal risk    | RO filter or activated alumina          |
| Nitrate > 10 mg/L  | EPA limit exceeded — risk for infants | RO filter; avoid for bottle-fed infants |

**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****Private Wells - Cumming Utilities**<https://cummingutilities.com/our-system/water-lab/private-well-water/>**Full county report**<https://yourwaterreport.com/states/ga/lincoln-county/>

Free personalized well water report at

<https://yourwaterreport.com/states/ga/lincoln-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.