

Tattnall 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.

N/A

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    |
| Chloride*   | ~100% of wells | Low-Moderate | Road/Geological — Road salt application and natural mineral deposits |
| Fluoride    | ~100% of wells | Low-Moderate | Geological — Naturally elevated in some deep or volcanic aquifers    |
| Radon†      | ~100% of wells | Advisory     | Geological — Radioactive gas dissolved from uranium-bearing rock     |
| E. coli     | ~100% of wells | Low-Moderate | Biological — Fecal contamination — immediate health concern          |

\* 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

- Order a water test.**  
Test for Fluoride, Chloride, Fluoride, Radon. 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/ga/tattnall-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                           |
|---------------------|---------------------------------------------|------------------------------------|
| Fluoride > 4 mg/L   | EPA limit exceeded — skeletal risk          | RO filter or activated alumina     |
| Radon > 4,000 pCi/L | EPA proposed limit; also affects indoor air | Aeration system; test indoor air   |
| E. coli detected    | Immediate health concern                    | Do not drink; disinfect and retest |

## 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/tattnall-county/>

Free personalized well water report at

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