

City of Demoville

2024 Annual Water Quality Report

City of Demoville

2024 Consumer Confidence Report (CCR)

This report provides information about the quality of your drinking water. Our goal is to provide you with a safe and dependable supply of drinking water. We continually monitor water quality to meet all federal and state requirements.

Water Source:

- Surface Water: Lake Meadowbrook
- Backup Source: Wellfield No. 1 (Seasonal)

Treatment Methods:

- Coagulation, sedimentation, filtration, and disinfection
- Continuous monitoring for turbidity, chlorine, and pH levels

Detected Contaminants (all levels well below EPA limits):

- Turbidity: 0.12 NTU (limit: 1.0 NTU)
- Chlorine Residual: 1.5 ppm (EPA limit: 4.0 ppm)
- Lead: 2 ppb (EPA limit: 15 ppb)
- Copper: 0.5 ppm (EPA limit: 1.3 ppm)
- Total Coliform: 0% positive samples (EPA limit: 5% positive)
- Nitrate: 1.2 ppm (EPA limit: 10 ppm)

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Important Health Information:

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as those undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk.

Key Improvements in 2024:

- Upgraded filtration membranes for enhanced water clarity
- Expansion of remote monitoring systems across the distribution system

Water Conservation Tips:

- Fix leaky faucets and toilets
- Water your lawn early in the morning
- Use water-efficient appliances

Contact Information:

For more information about this report or if you have questions about your water utility:

City of Demoville Water Department

(859) 555-4300

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Thank you for trusting us to provide your drinking water!