

# Annual Water Quality Report - 2023

## **MUNICIPAL WATER UTILITY 2023 Annual Water Quality Report Consumer Confidence Report**

This report provides information about your drinking water quality. Our water source is Lake Springfield and groundwater wells. We are pleased to report that our water meets all EPA health standards.

### **Water Quality Testing Results**

Lead (ppb): Non-detect (EPA Limit: 15)  
Copper (ppm): 0.3 (EPA Limit: 1.3)  
Nitrate (ppm): 2.1 (EPA Limit: 10)  
Total Coliform: Absent (EPA Requirement: Absent)  
Chlorine Residual (ppm): 0.8-1.2 (EPA Range: 0.5-4.0)

### **Source Water Protection**

Watershed protection program includes land use restrictions, stormwater management, and monitoring of potential contamination sources. Regular inspections conducted quarterly.

### **Treatment Process**

Water undergoes coagulation, filtration, and disinfection. Fluoride added for dental health (0.7 ppm optimal level). pH adjusted to 7.5-8.5 for corrosion control.

Questions about water quality: Call (555) 789-WATER or visit [waterutility.gov](http://waterutility.gov)