

# OUR GOALS

2023 update on activities and results related to the Fort Collins Utilities Drinking Water Quality Policy.

City of  
Fort Collins  
Utilities

## THE DRINKING WATER QUALITY POLICY

was adopted in October 1993 to ensure the continuous delivery of high-quality drinking water to customers.

Find out more at

[FCGOV.COM/UTILITIES/WHAT-WE-DO](https://fcgov.com/utilities/what-we-do)

The monitoring network consists of 18 sample locations across both the Mainstem CLP and North Fork CLP to characterize the watersheds.

Monitoring includes sampling efforts between the Cache La Poudre River watershed and the North Fork CLP watershed. These watersheds encompass approximately 645,500 acres of forest and other land types.

18% of the Water Treatment Plant's power demand was generated by an on-site hydroelectric generator.

Since 2008, the Utilities' Watershed Program has led the collaborative upper Cache la Poudre Water Quality Monitoring Program.

In 2023, the State of Colorado 401 water quality certification process began (the main water quality permitting effort) for the Halligan Water Supply Project.

Despite the impacts of fires in 2020, water quality conditions in the Cache la Poudre River have continued to improve. Large scale wildfires remain the biggest threat to the City's water supplies.

## SOURCE

HORSETOOTH RESERVOIR

CACHE LA POUDE RIVER

SOURCE WATER PROTECTION PLAN IN PLACE

## TREATMENT

Performed 22,130 laboratory analyses for process control.

WATER TREATMENT FACILITY

PRODUCED  
**7.4B GALLONS**  
OF DRINKING WATER.

PEAK DAY PRODUCTION WAS 42.7M GAL



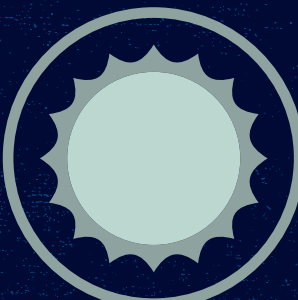
Capacity 87M  
← 42.7 M (49%)



Available treated water storage would meet 18.8 hours of peak demand, exceeding the benchmark of storage capacity for 12 hours of peak demand.



Utilities received 0.2 water quality complaints per 1,000 customers. The best quartile rate observed by other utilities was 1.1 per 1,000, making the City **"BETTER THAN THE BEST."**



23% of the plant's electrical demand was met by on-site renewable solar and hydroelectric generation.



Plant energy efficiency was less than the American Water Works Association energy benchmark.

ADEQUATELY MAINTAINING OUR ASSETS ENSURES RELIABLE SERVICE.

## DISTRIBUTION

OPERATE AND MAINTAIN

**408**  
Cathodic Protection Test Station Readings

MAINTAINED

**2,206**  
Valves

REPAIRED

**43**  
Valves

**18**  
Fire Hydrants

94 WATER MAIN BREAKS WERE REPAIRED

REPLACED  
**0.87**  
Miles of Water Mains

99% of maintenance work orders were planned preventative maintenance, with a target of greater than 80%.

23 Service Lines and

10

Service Leaks

**317**  
Fire Hydrants

**946**  
CUSTOMER COMPLAINTS during regular hours

**93.9**

MILES OF WATER DISTRIBUTION PIPES CHECKED FOR LEAKS

**AND 102**

after hours.

PERFORMED **92** BACKFLOW AND CROSS-CONNECTION SURVEYS, to ensure that contaminants cannot flow back into the water supply.

The **EPA** issued Health Advisories for **PFAS** (per- and polyfluoroalkyl substances). Utilities monitored source and treated water and detected no PFAS.

Water Quality Lab staff provide state-certified **REGULATORY COMPLIANCE TESTING AND REPORTING** for Utilities and 10 other regional water agencies.

## REGULATORY COMPLIANCE

The **EPA'S LEAD AND COPPER** rule will include new improvements, which will go into effect in October of 2024.

**REVISE**

Successfully completed regularly scheduled Sanitary Survey with CDPHE

## AWARDS & CERTIFICATIONS



The treatment facility and distribution system operators are certified by the Colorado Water and Wastewater Facility Operators Certification Board as **CERTIFIED WATER PROFESSIONALS**.

The Water Treatment Facility is ISO 14001:2015 certified.

The Water Treatment Facility achieved gold level status with the Colorado Green Business Network



The distribution system maintained its **DIRECTOR'S AWARD** status for the eighth year in a row.

The Water Treatment Facility maintained its **PRESIDENT'S AWARD** for the seventh year in a row.

2023

Our water treatment facility is **ONE OF ONLY 45** throughout the nation to achieve this level of recognition.

[FCGOV.COM/DRINKING-WATER-UPDATE](https://fcgov.com/drinking-water-update)