

Water Department Monthly Report
February, 2024

Operations

1. During monthly operations, the Water Plant remained in compliance with both federal and state water quality and reporting requirements.
2. Distribution systems pressures and flows met the needs of fire suppression and consumer needs.
3. Staff continues to move forward with the EPA-mandated Lead Service Line Inventory.
4. Distribution staff continued preparing for state certification exams.

Maintenance and Improvements

1. Water Plant and Distribution staff performed required maintenance tasks throughout the month.
2. Staff performed tasks at Elkhead Reservoir that included release rate changes, routine maintenance, and snow removal.
3. February was free from water main breaks, which allowed Distribution staff to tend to routine system and metering issues.
4. The Water Treatment Plant was notified that it is the recipient of both the 2022 Colorado Award for Excellence and the 2022 CDC Water Fluoridation Quality Award, 1 of only 13 statewide to be awarded both.

Water Production Statistics

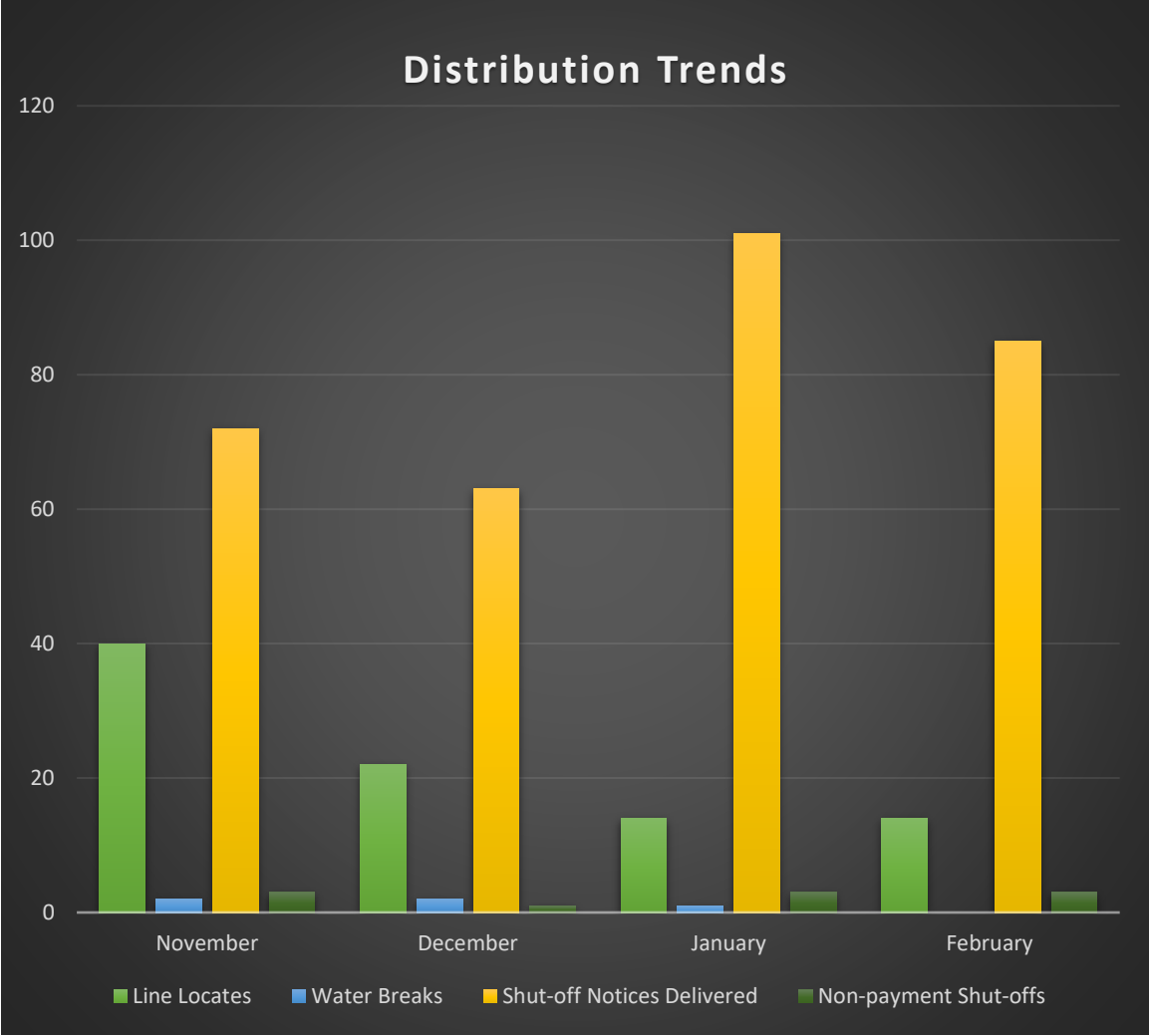
Effluent Total Flow (gallons)	25,362,000
Backwash Total Flow (gallons)	769,500
Total Gallons	26,131,500

Total Chemical Cost	\$6,640.17
Total Chemical Cost/MG	\$254.10
ACH and Soda Ash Cost/MG*	\$118.56

Backwash % of Total Flow = 2.940%

Average Daily Production = 901,086 gallons

ACTIVITY	Feb, 2024	YTD
Distribution System Operation		
Line Locates	14 (7 Man Hrs)	28 (14 Man Hrs)
Hydrants Flushed	1	3
Valves Worked	3	5
Service Turn On/Offs	2	15
Distribution System Maintenance		
Water Breaks	0	1
Service Line Repairs	0	2
Meters Replaced	1 Upgrade	5 Upgrades / 2 Frozen
MXUs Replaced	2	4
Hydrant Repairs	0	0
Taps	0	0
Other		
Final Reads	10	22
Shut Off Notices Delivered	85 (4.25 Man Hrs)	101 (9.3 Man Hrs)
Non-Payment Shut Offs	5	8
Snow Removal		



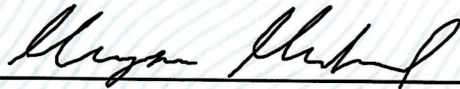
2022

AWARD FOR EXCELLENCE

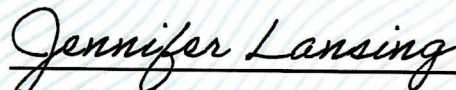
For outstanding performance in
the practice of water fluoridation.

City of Craig Water Department

Presented by the Colorado Department of Public Health and Environment Oral Health Unit



Dr. Maryam Mahmood, Dental Director



Jennifer Lansing, Oral Health Preventionist



COLORADO
Department of Public
Health & Environment



COLORADO

Department of Public
Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

February 13, 2024

City of Craig Water Department
Teena Ray
300 W. 4th Street
Craig, CO 81625

Dear Teena:

Congratulations! Your facility is being recognized with the following award(s) (enclosed):

- 2022 CDC Water Fluoridation Quality Award
- 2022 Colorado Water Fluoridation Excellence Award

The Colorado Department of Public Health and Environment Oral Health Unit (CDPHE OHU) is pleased to provide certificates for water facilities in Colorado that have received a Centers for Disease Control and Prevention (CDC) 2022 Water Fluoridation Quality Award. The OHU has also compiled data for the 2022 Colorado Water Fluoridation Excellence Awards. In 2022, 20 water treatment plants received the CDC Quality Award and 15 water treatment plants received the Colorado Excellence Award.

Community water fluoridation provides public health benefits that can be accessed by every member of your community. Community water fluoridation is:

- **Safe:** At optimal levels, there is no scientifically peer-reviewed credible evidence of a link between fluoride and any adverse health effects. Over 100 reputable organizations support community water fluoridation including the American Medical Association, the American Pediatrics Association, the American Water Works Association, and many more.
- **Beneficial:** Fluoridation prevents at least 25 percent of tooth decay in children and adults throughout their lifespan.
- **Cost effective:** Communities that invest \$1 per person per year in optimally fluoridated water save their population approximately \$32 per person per year in averted dental treatment costs. This equates to approximately \$316,832.00 in savings for your community.

The current U.S. Public Health Service recommendation for optimally fluoridated water is 0.7 mg/L. A water treatment plant is considered to be providing optimally fluoridated water when daily levels are maintained between 0.6 mg/L and 0.9 mg/L for 75 percent of the month. Fluoridating systems must also submit monthly reports to the OHU and monthly split samples to the State Laboratory. The Colorado Water Fluoridation Guidelines contain details of how public water systems can meet these operational and administrative guidelines.

Facilities receiving both the 2022 CDC Quality Award and Colorado Award for Excellence:

City of Boulder Reservoir Water Treatment Plant
City of Cañon City Water Department



City of Craig Water Department
City of Durango Utilities Department
City of Fort Collins Water Treatment Facility
City of Lafayette
City of Longmont Public Works and Natural Resources
City of Loveland Water and Power
Clifton Water District
Denver Water Foothills Treatment Plant
Denver Water Marston Treatment Plant
Pueblo Board of Water Works Whitlock Water Treatment Plant
Ute Water Conservancy District

Facilities receiving the 2022 CDC Quality Award:

City of Aspen Water Department
City of Boulder Betasso Water Treatment Plant
City and County of Broomfield Water Treatment Plant
City of Fort Morgan Water Treatment Plant
City of Louisville Water Treatment Plant
Town of Dillon Utilities Department
Town of Erie Water Division

Facilities receiving the 2022 Colorado Award for Excellence:

City of Glenwood Springs Water and Wastewater Department
Snowmass Water & Sanitation District

The OHU is available to assist you with public communications regarding community water fluoridation, fluoride equipment grant funds, educational presentations and materials, and any issues with operational challenges. We look forward to continuing to support and recognize the great work you do. If you have any questions or other support needs, please contact jennifer.lansing@state.co.us.

Sincerely,



Maryam Mahmood, DDS, MPH
Dental Director



Jennifer Lansing, MPH, MBA, RDH
Oral Health Preventionist, Oral Health Unit



Water Fluoridation Quality Award

CITY OF CRAIG WATER DEPARTMENT Colorado

The Centers for Disease Control and Prevention (CDC)'s support for community water fluoridation is based on more than 75 years of experience and research to show that water fluoridation is safe and effective for promoting good oral health. CDC commends this water system for providing high-quality water fluoridation for 12 consecutive months in 2022 representing a high level of operator care and accomplishment.



Casey Hannan, MPH
Director, Division of Oral Health
National Center for Chronic Disease
Prevention and Health Promotion
Centers for Disease Control and Prevention



Theresa "Tracy" J. Boehmer, P.E.
National Fluoridation Engineer, Division of Oral Health
National Center for Chronic Disease
Prevention and Health Promotion
Centers for Disease Control and Prevention



U.S. Department of
Health and Human Services
Centers for Disease
Control and Prevention



2022

Monthly Report

Wastewater

February, 2024

A. Treatment – Operation:

1. Operated treatment plant to comply with State and Federal regulations.
2. Performed daily, weekly, and monthly maintenance as recommended in the manufacturer's manuals.
3. Treated average of 1,007,000 gallons/day of wastewater.
4. Received and treated 9,200 gallons of hauled waste.

B. Collection – Operation:

1. 7 man hours used to perform 14 locates.
2. 36 man hours used to hydraulically clean 0.75 miles of sewer main as part of routine (every 5 weeks) maintenance.

c. Collection – Correction

1. 1 man hour used to respond to an odor complaint at 2161 W. B St. Operator inspected both the above and below manholes and found the main to be flowing well with no issues. Homeowner made aware of this.
2. 1 man hour used to respond to a backup complaint at 804 W. 8th St. Local plumber called it in saying water was coming into home. The main was inspected and found to flowing well. Operator hydraulically cleaned the line for good measure and encountered an obstruction at homeowner's tap. Obstruction was cleared and returned flow from house to normal. No damage reported.

D. Other:

1. Assisted other departments, local plumbers, and contractors as needed.
2. Analyzed Maybell's Wastewater Plant monthly samples.
3. Analyzed samples for contractor of Yampa River Corridor Project.