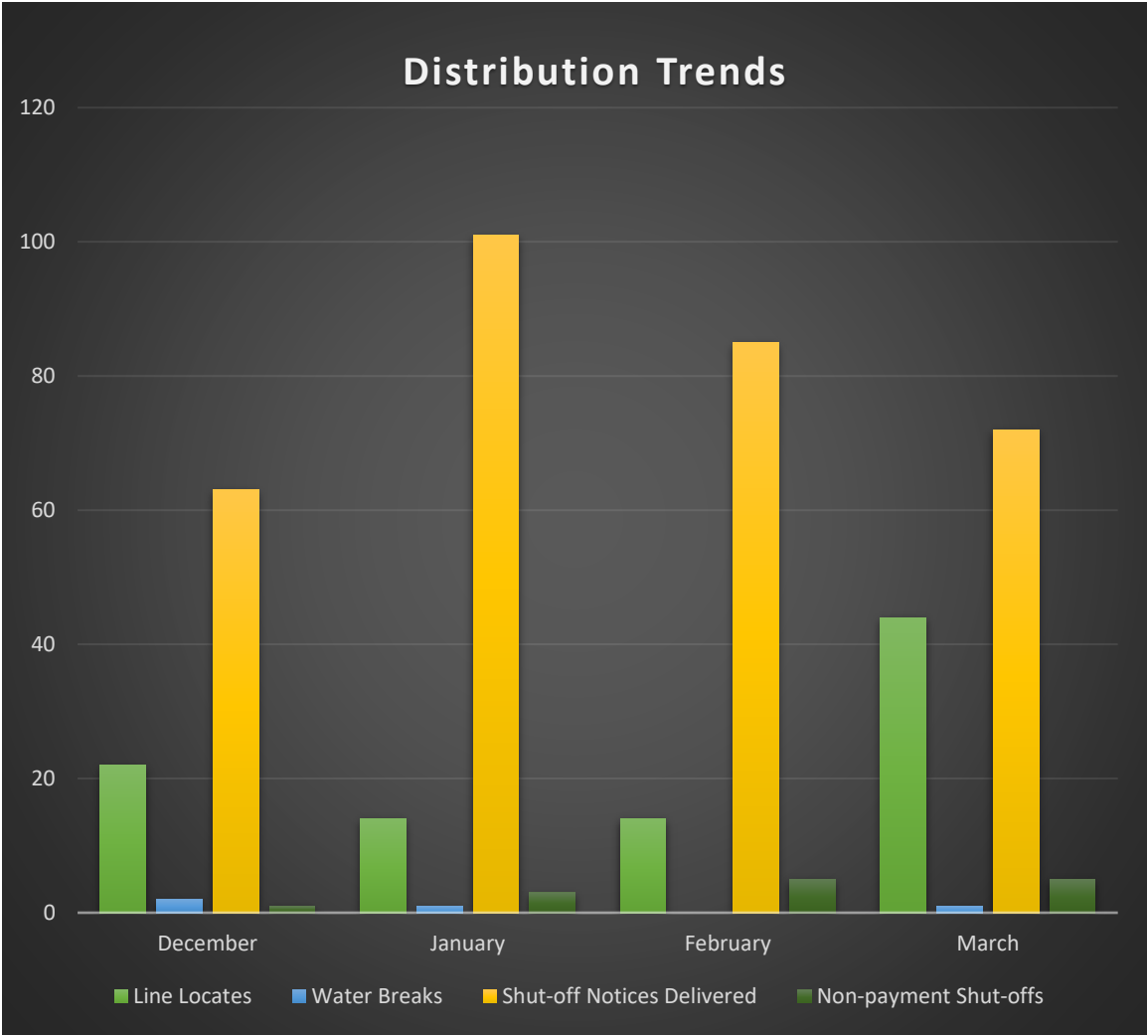


ACTIVITY	March, 2024	YTD
Distribution System Operation		
Line Locates	44 (22 Man Hrs)	72 (36 Man Hrs)
Hydrants Flushed	5	8
Valves Worked	7	12
Service Turn On/Offs	10	25
Distribution System Maintenance		
Water Breaks	1 - 10th & Washington St	2
Service Line Repairs	1 - 1046 School St	3
Meters Replaced	9 Upgrade / 4 Frozen	14 Upgrades / 6 Frozen
MXUs Replaced	8	12
Hydrant Repairs	0	0
Taps	0	0
Other		
Final Reads	9	31
Shut Off Notices Delivered	72 (3.6 Man Hrs)	173 (8.65 Man Hrs)
Non-Payment Shut Offs	4	12
New License Testing	2 Employees - Collection 1	
1st Quarter Tank Inspections		
1046 School St	New curbstop/on at corp	
Cross Training		
New Hire Started		



**Water Department Monthly Report
March, 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. Two members of the Distribution staff passed Wastewater Collection Operator 1 exams, and 1 member of the Water Treatment Plant staff passed the Water Treatment Operator A exam.

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 and routine maintenance.
3. Distribution staff made repairs to a water main break on 10th Street near Washington Street and Lincoln Street. This stretch of water main has been problematic. Plans to replace a stretch of the water main from Rose Street to Legion Street are in the preliminary planning stages.

Water Production Statistics

Effluent Total Flow (gallons)	28,512,000
Backwash Total Flow (gallons)	863,700
Total Gallons	29,375,700

Total Chemical Cost	\$10,213.38
Total Chemical Cost/MG	\$347.68
ACH and Soda Ash Cost/MG*	\$137.75

Backwash % of Total Flow = 2.940%

Average Daily Production = 947,613 gallons

Monthly Report

Wastewater

March, 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 1,114,000 gallons/day of wastewater.
4. Received and treated 14,800 gallons of hauled waste.

B. Collection – Operation:

1. 22 man hours used to perform 44 locates.
2. 36 man hours used to hydraulically clean 0.75 miles of sewer main as part of routine (every 5 weeks) maintenance.
3. 13 man hours used to hydraulically clean 0.91 miles of sewer main as part of an annual cleaning program.

c. Collection – Correction

1. None.

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.