

**Water Department Monthly Report**  
**February, 2025**

**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.

**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, groundskeeping maintenance, and continued work to complete communication processes and cell connectivity.
3. Distribution staff repaired a water main break near the intersection of Moffat Drive and Crockett Drive.

**Water Production Statistics**

Effluent Total Flow (gallons)	34,506,000
Backwash Total Flow (gallons)	681,800
<b>Total Gallons</b>	<b>35,187,800</b>

Total Chemical Cost	\$6,369.14
Total Chemical Cost/MG	\$181.00
ACH and Soda Ash Cost/MG*	\$73.12

Backwash % of Total Flow = 1.940%

Average daily production = 1,529,904 gallons

ACTIVITY	Feb, 2025	YTD
Distribution System Operation		
Line Locates	30 (15 Man Hrs)	46 (23 Man Hrs)
Hydrants Flushed	3	4
Valves Worked	4	10
Service Turn On/Offs	20	47
Distribution System Maintenance		
Water Breaks	1 - Moffat & Crockett	4
Service Line Repairs	0	0
Meters Replaced	4 Upgrade / 6 Frozen	6 Upgrades / 21 Frozen
MXUs Replaced	4	7
Hydrant Repairs	1	1
Taps	0	0
Other		
Final Reads	10	16
Non-Payment Shut Offs	5	7

## **Monthly Report**

Wastewater

February, 2025

### **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 1,019,000 gallons/day of wastewater.
4. Received and treated 1,450 gallons of hauled waste.

### **B. Collection – Operation:**

1. 15 man hours used to perform 30 locates.
2. 36 man hours used to hydraulically clean 0.75 miles of sewer main as part of routine (every 5 weeks) maintenance.
3. 29 man hours used to hydraulically clean 1.59 miles of sewer main as part of an annual cleaning program.

### **c. Collection – Correction**

1. 1 man hour used to respond to a backup complaint at 224 E. Victory Way. Operator inspected the main and found it to be flowing well. Operator hydraulically cleaned the main and did not encounter any obstructions. Determined to be business owner's issue.

### **D. Other:**

1. Assisted other departments, local plumbers, and contractors as needed.
2. Analyzed Maybell's Wastewater Plant monthly samples.