

**Water Department
2025 3rd Quarter Report**

Operations

1. 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 pursue required certifications, with a member of our Distribution staff passing the Wastewater Collection II 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.
3. The 10th Street Water Main replacement project was completed.
4. Distribution staff completed repairs to 10 water main breaks, with one requiring a new 8" valve and 40' of new main.
5. Staff repaired a leaking sewer main on Mack Lane at Marianna Way.

Water Production Statistics

Effluent Total Flow (gallons)	250,051,000
Backwash Total Flow (gallons)	5,877,200
Total Gallons	255,928,200

Total Chemical Cost	\$87,965.95
Total Chemical Cost/MG	\$343.71
ACH and Soda Ash Cost/MG*	\$197.43

Backwash % of Total Flow = 2.300%

Average daily production = 2,781,826 gallons

ACTIVITY	3rd Quarter 2025	YTD
Distribution System Operation		
Line Locates	408 (204 Man Hours)	701 (350.5 Man Hrs)
Hydrants Flushed	40	48
Valves Worked	115	119
Service Turn On/Offs	45	172
Distribution System Maintenance		
Water Breaks	10	6
Service Line Repairs	8	13
Meters Replaced	9 Upgrade/2 Frozen	28 Upgrades / 33 Frozen
MXUs Replaced	16	27
Hydrant Repairs	0 Replaced/3 Repaired	3 Replaced / 2 Repaired
Meter Pits Removed	2	3
Taps	1	2
Other		
Final Reads	51	112
Non-Payment Shut Offs	32	53
Curbstop Letters Sent	2	5
Meter Pit Letters Sent	0	7
Collection 2 Test Passed		
Sewer Main Repair		
8" Valve/40' New Main Installed		

Monthly Report
Wastewater
3rd Quarter, 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 892,000 gallons/day of wastewater over the quarter.
4. Received and treated 14,250 gallons of hauled waste.
5. Drying of biosolids for land application was completed.
6. The north clarifier was media blasted, structural deficiencies corrected, and steel surfaces recoated.
7. The aeration ditches received a new Emergency Generator.

B. Collection – Operation:

1. 204 man hours used to perform 408 locates.
2. 89.5 man hours used to hydraulically clean 5.81 miles of sewer main as part of an annual cleaning program, which includes known trouble spots maintenance performed every 5 weeks.

c. Collection – Correction

1. 2 man hours used to respond to a backup complaint at 847 Washington. Operator inspected manholes and found the main to be flowing well. Operator hydraulically cleaned the main and encountered no obstructions. The line was video inspected as well and found nothing. Determined to be homeowner's issue.
2. 2 man hours used to respond to a backup complaint at 1960 B St. Operator inspected manholes and found the main to be flowing well. The main was hydraulically cleaned and then video inspected. Roots were found coming out of homeowner's service line into the main, but were not blocking the main. Operator removed protruding roots. Determined to be homeowner's issue.
3. 2 man hours used to respond to a backup complaint at 590 5th Ave. West. Operator inspected the main and found it to be flowing well. Operator hydraulically cleaned the main, but encountered no obstructions. The operator then video inspected the main and saw nothing in the main. Determined to be homeowner's issue.

4. 2 man hours used to respond to a backup at Rapid Care Clinic. The clinic had called a local plumber, who then said the problem was in our main. Our operator inspected the main and found it flowing well. Our operator hydraulically cleaned the main, encountered no obstructions, and then video inspected the main and found nothing in the main. Our operator suggested that the clinic should call the local plumber back.

D. Other:

1. Assisted other departments, local plumbers, and contractors as needed.
2. Analyzed Maybell's Wastewater Plant monthly samples.
3. The garage, both bathrooms, and the lab at the Wastewater Plant underwent a much-needed sewer line replacement.
4. The plant received a Compliance Evaluation Inspection. It went well, as there were no findings.