

ACTIVITY	May, 2025	YTD
Distribution System Operation		
Line Locates	88 (44 Man Hrs)	312 (156 Man Hrs)
Hydrants Flushed	4	19
Valves Worked	5	18
Service Turn On/Offs	37	136
Distribution System Maintenance		
Water Breaks	0	4
Service Line Repairs	4	7
Meters Replaced	2 Upgrade / 2 Frozen	22 Upgrades / 29 Frozen
MXUs Replaced	2	21
Hydrant Repairs	1 Replaced / 0 Repaired	3 Replaced / 0 Repaired
Meter Pits Removed	0	2
Taps	0	0
Other		
Final Reads	19	72
Non-Payment Shut Offs	6	35
Curbside Letters Sent	1	4
Meter Pit Letters Sent	0	7
Vapo Rooting		
Water Plant Gas Line Replacement		
Finley Pump Station Fence Rehab		

Water Department Monthly Report
May, 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 for spring runoff.
3. Staff participated in the annual Elkhead Reservoir dam inspection.

Water Production Statistics

Effluent Total Flow (gallons)	59,927,000
Backwash Total Flow (gallons)	1,524,100
Total Gallons	61,451,100

Total Chemical Cost	\$23,254.57
Total Chemical Cost/MG	\$378.42
ACH and Soda Ash Cost/MG*	\$261.17

Backwash % of Total Flow = 2.480%

Average daily production = 2,048,370 gallons

Monthly Report

Wastewater

May, 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 870,000 gallons/day of wastewater.
4. Received and treated 6,400 gallons of hauled waste.
5. Drying of biosolids for land application has begun.

B. Collection – Operation:

1. 44 man hours used to perform 88 locates.
2. 51 hours used to hydraulically clean 3.6 miles of sewer main as part of an annual cleaning program, which includes known trouble spots maintenance.
3. 16 hours used for root treatment in sewer main as part of an annual tree root maintenance program.

c. Collection – Correction

1. 1 man hour used to respond to a backup complaint at 1413 Yampa Ave. Operator inspected the main and found it to be flowing well. Operator hydraulically cleaned the main for good measure, but encountered no obstructions. Determined to be homeowner's issue.
2. 1 man hour used to respond to a backup complaint at 1067 School St. Operator inspected manholes and found the main to be flowing well. Operator hydraulically cleaned the main for good measure, but encountered no obstructions. Determined to be homeowner's issue.

D. Other:

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

Line ID	Date Cleaned	Work Done	Comments	Date of Video	Footage Cleaned	Operator
B97-b98	05/01/25	Jetted	2		650	TS/jb
97a-c32a	05/01/25	Jetted	2		250	TS/jb
B96-b97	05/01/25	Jetted	2		250	TS/jb
B96-b85	05/01/25	Jetted	2		250	TS/jb
P42. P43	05/02/25	Jetted	1mh		400	Js dw
M8-M7	05/05/25	Jetted	1HR		511	AR/TS
B98-b100	05/05/25	Jetted	1		660	TS
B126 -END	05/05/25	Jetted	1HR		122	AR/TS
B126.5-126	05/05/25	Jetted	1HR		370	AR/TS
B78-b126.5	05/05/25	Jetted	1HR		130	AR/TS
B92-B93	05/05/25	Jetted	1HR. About 450 feet, as far as root cutter would go		450	AR/TS
M76-M77	05/07/25	Jetted	1hr			AR/TS
M20-M21	05/12/25	Jetted	Sand		320	TS/AR
M62-M63	05/12/25	Jetted	.5hr		400	AR/TS
B94-B94.5	05/12/25	Jetted	1hr		350	AR/TS
B105-B106	05/12/25	Jetted	.5hr light roots on hose		326	AR/TS
M63-M63A	05/12/25	Jetted	.5hr		95	AR/TS
P46 to p40	05/12/25	Jetted	1 mh	05/12/25	169	Jb Js
M20 to m21	05/12/25	Jetted			300	TS/jb
M20 to m21	05/12/25	Jetted			300	TS jb
M19-M20	05/13/25	Jetted	Sand		240	TS/AR
M57-M62	05/13/25	Jetted	1hr		300	AR/TS
M82-M97	05/13/25	Jetted	.5hr dark water		50	AR/TS
M71-M80	05/13/25	Jetted	1hr. Blockage just north of m80.		350	AR/TS
M80-M82	05/13/25	Jetted	.5hr		127	AR/TS
C9-C10	05/13/25	Jetted	.5hr		150	AR/TS
C9-C17	05/13/25	Jetted	.5hr		164	AR/TS
C8-C9	05/13/25	Jetted	.5hr		264	AR/TS
C7-C8	05/13/25	Jetted	.5hr jettted and vacuum. Moderate sand		230	AR/TS
C6 a-c6	05/14/25	Jetted	.5hr		26	AR/TS
C6-C7	05/14/25	Jetted	.5hr light sand, wash down		300	AR/TS
C24-C25	05/14/25	Jetted	.5hr		300	AR/TS
C25-C26	05/14/25	Jetted	.5hr		280	AR/TS
C24-C28	05/14/25	Jetted	.5hr		310	AR/TS
C26-C27	05/14/25	Jetted	.5hr		310	AR/TS
C69-c70	05/14/25	Jetted	.5hr root cutter would not make it past 350 due to incline. Clear water coming back		350	Ar/TS
C68-C69	05/14/25	Jetted	.5hr		150	AR/TS
P24-p25	05/15/25		1mh		300	Ar/jb
P23-p24	05/15/25	Jetted	1mh		300	Ar/jb
P27-p28	05/15/25	Jetted			350	Ar/jb
P25-p26	05/15/25	Jetted	1mh		100	Ar/jb/js
P22-P23	05/15/25	Jetted	.5hr		135	AR/JS/JB
P22-p21	05/16/25	Jetted	1mh	05/16/25	165	Js/ar/jb
B57-B58	05/19/25	Jetted	.5hr. Jet from B56		360	AR/IB
B56-B57	05/19/25	Jetted	.t he. Jet to B58		305	AR/IB
B55 to B56	05/19/25	Jetted	.50hr		670	AR/IB
P26=p25	05/20/25	TV		05/20/25		JB/JS
J19-J20	05/20/25	Jetted	.5hr jet through to end		260	AR
J20-J21	05/20/25	Jetted	.5hr jet from j19		270	AR
C50-C51	05/21/25	Jetted	.5hr		180	AR/TS
K37-K38	05/21/25	Jetted	.5hr pulled moderate roots back. Jetted twice		216	AR/TS

K33-K34	05/21/25	Jetted	.5hrs		300	AR/TS	
P29-P30	05/22/25	Jetted	.5hr clear		150	AR/TS	
C39-c46	05/27/25	Jetted	.5 mh		125	TS/ar	
C39-c41	05/27/25	Jetted	.5 mh		300	TS/ar	
N147-N148	05/27/25	Jetted	.5hr		60	AR/TS	
N145-N146	05/27/25	Jetted	.5hr		150	AR/TS	
N146-N146A	05/27/25	Jetted	.5hr		258	AR/TS	
B114-B118	05/27/25	Jetted	.5hr		167	AR/TS	
B54-east	05/27/25	Jetted	.5hr			AR/TS	
C47-c48	05/27/25	Jetted	.5hr		160	AR/TS	
C46-C47	05/27/25	Jetted	.5hr		355	AR/TS	
C48-c50	05/27/25	Jetted	1mh		175	Ar/ts	
B63-b64	05/28/25	Jetted	1mh		600	Ar/ts	
C28-c28a	05/28/25	Jetted	.5mh		120	Ar/ts	
C28/c29	05/28/25	Jetted	.5mh		300	TS/ar	
B29-B35	05/29/25	Jetted	1 man hrs	05/29/25	360	TS/JB/MH	
B29-B29A	05/29/25	Jetted	1 man hrs		100	TS/JB/MH	
B28-North	05/29/25	Jetted	1 man hrs		480	TS/JB/MH	
B28-B29	05/29/25	Jetted	1 man hrs		325	TS/MH/JB	
B27-B28	05/29/25	Jetted	1 man hrs		320	TS/JB/MH	
Sm844	05/30/25	Jetted	Root issue 120ft from n166. 2mh	05/30/25	400	Js/jb	
		Total Hours		51	Total Feet		19020
					Total Miles		3.6

LineID	Work Done	Chemical Used?	Comments
P3 p4	Root Treated	Vapo	1.5 mh
P26-P27	Root Treated	Vapo	1.5mh
N150-N8	Root Treated	Vapo	2MH
N157-N150	Root Treated	Vapo	2MH
P60-P59	Root Treated	Vapo	160ft 1 man hrs, vapo P59 manhole
N90-N102	Root Treated	Vapo	1 man hrs
N150-N152	Root Treated	Vapo	1.5 man hrs
B58-b57	Root Treated	Vapo	1mh
B57-b56	Root Treated	Vapo	1mh
P28-p27	Root Treated	Vapo	.5 mh
P26-p25	Root Treated	Vapo	2mh
Sm844	Root Treated	Vapo	1mh
Total Hours			16

Date Cleaned	Operator
05/02/25	Js dw jb
05/02/25	DW JS JB
05/07/25	Js/dw
05/07/25	Js/dw
05/13/25	JS/MH/JB
05/13/25	JS/JB/MH
05/13/25	JS/JB/MH
05/19/25	Js
05/19/25	Js
05/20/25	Js
05/20/25	Js/ar/jb
05/30/25	Js/jb