

**Water Department Monthly Report**  
**June, 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. Lead Service Line Inventory potholing Part 1 was completed.
4. The 10th Street water main replacement project began and continues to move forward.

**Water Production Statistics**

Effluent Total Flow (gallons)	89,835,000
Backwash Total Flow (gallons)	2,636,000
<b>Total Gallons</b>	<b>92,471,000</b>

Total Chemical Cost	\$34,478.24
Total Chemical Cost/MG	\$372.85
ACH and Soda Ash Cost/MG*	\$227.08

Backwash % of Total Flow = 2.930%

Average daily production = 3,082,367 gallons

ACTIVITY	June, 2025	YTD
<b>Distribution System Operation</b>		
Line Locates	243 (121.5 Man Hrs)	555 (277.5 Man Hrs)
Hydrants Flushed	13	32
Valves Worked	28	46
Service Turn On/Offs	19	155
<b>Distribution System Maintenance</b>		
Water Breaks	0	4
Service Line Repairs	3	10
Meters Replaced	4 Upgrade / 2 Frozen	26 Upgrades / 31 Frozen
MXUs Replaced	2	23
Hydrant Repairs	0 Replaced / 1 Repaired	3 Replaced / 1 Repaired
Meter Pits Removed	0	2
Taps	2	2
<b>Other</b>		
Final Reads	24	96
Non-Payment Shut Offs	8	43
Curbside Letters Sent	0	4
Meter Pit Letters Sent	0	7
Vapo Rooting		
1st St Water Sales Rehab		
Quarterly Tank Inspections		
New Hire		
Lead/Copper Identification		

## **Monthly Report**

Wastewater

June, 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 959,000 gallons/day of wastewater.
4. Received and treated 1,250 gallons of hauled waste.
5. Drying of biosolids for land application is in process.

### **B. Collection – Operation:**

1. 122 man hours used to perform 243 locates.
2. 44 man hours used to hydraulically clean 3.0 miles of sewer main as part of an annual cleaning program, which includes known trouble spots maintenance.
3. 36.5 man 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 1921 Woodland. Operator inspected manholes and found the main to not be flowing well. Operator hydraulically cleaned the main and encountered a small build up in the lower manhole.. Flow returned to normal. No damage to home was reported.
2. 1 man hour used to respond to a backup complaint from a local plumber at 2159 B St. Operator inspected manholes and found the main to be flowing well. 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.

### June 2025 Hydraulic Cleaning

Line ID	Date Cleaned	Work Done	Comments	Date of Video	Footage Cleaned	Operator
M4-M5	06/02/2025 16:49:56.766	Jetted	2 man hrs, jetted twice & vacuumed out		310	TS/MH
H17-H18	06/02/2025 20:32:48.589	Jetted	1 man hrs. Cleared a block at 10ft in		170	TS/MH
H16-H17	06/02/2025 20:44:23.839	Jetted	1 man hrs		170	TS/MH
M26-M27 end	06/03/2025 20:01:05.016	Jetted	1hr light sand wash down		450	AR/TS
M24-m25	06/03/2025 20:23:18.078	Jetted	.5hr Shot through		350	AR/TS
M25-M26	06/03/2025 20:24:11.348	Jetted	.5hr		180	AR/TS
M85-M86	06/03/2025 21:29:25.039	Jetted	.5hr		480	AR/TS
M38-M39	06/04/2025 16:08:59.833	Jetted	.5hrs		367	AR/TS
M38-M38.5	06/04/2025 16:10:13.869	Jetted	.5hr		450	AR/TS
M36-M37	06/04/2025 19:54:10.478	Jetted	.5hr		330	AR/TS
M37-M38	06/04/2025 19:55:56.944	Jetted	.5hr		305	AR/TS
M34-M35-M36	06/04/2025 20:46:39.791	Jetted	.5hr jet and hydro vac heavy sand		75	AR-TS
M35-M36	06/04/2025 20:47:52.603	Jetted	.5hr. Jet from M34		235	AR/TS
B18-B20	06/05/2025 17:03:53.398	Jetted	2 man hrs, city complaint about a back up.		430	JS/AR/JB/MH
B18-EAST	06/05/2025 17:06:13.347	Jetted	1 man hrs, vacuumed out		300	JS/AR/JB/MH
C29-c27	6/9/2025 16:32	Jetted	.5mh		300	TS/ar
A22-a23	06/09/2025 21:12:30.062	Jetted	1mh		220	Js/jb
G17-G18	06/11/2025 21:14:54.604	Jetted	.5hr Minor buildup in g17 manhole		245	AR/TS/JB
B38-B79	06/12/2025 15:32:59.537	Jetted	.5hr light sand		214	AR/JB
B79 to 80	06/12/2025 15:34:45.108	Jetted	.5 hr		50	JB ar
B80 TO B81	06/12/2025 15:36:59.393	Jetted	.50		150	Ar. JB
G42 TO G43	06/12/2025 16:07:05.124	Jetted	.5 hr jet and vac		250	AR JB
A71 TO A72	06/12/2025 20:02:10.781	Jetted	.5		120	AR JB
A72 TO A73	06/12/2025 20:04:18.832	Jetted	.50		180	AR JB
B19 TO EAST	06/12/2025 20:22:28.033	Jetted	.5. Flushed and jetted		100	AR JB
N160 TO N161	06/12/2025 20:49:02.609	Jetted	.50		400	AR JB
B11 TO B117	06/13/2025 16:03:16.954	Jetted	.50		600	AR JB
B39 TO B96	06/13/2025 16:46:55.005	Jetted	.50		500	Ar JB
A49 TO A88	06/13/2025 19:49:01.931	Jetted	.50		300	AR JB
A88 NORTH	06/13/2025 19:50:34.169	Jetted	.50		200	AR JB
M29 TO M47	06/13/2025 20:24:14.932		.50		430	AR JB
M47 TO M48	06/13/2025 20:26:23.847		.50	06/13/2025 20:26:45.944	150	Ar JB
P95-P96	06/16/2025 20:08:28.242	Jetted	1HR		280	JB/AR/JS
P93-P94	06/17/2025 15:15:32.346	Jetted	1HR		400	ARBIB
P93-P103	06/17/2025 15:16:17.336	Jetted	.5hr		150	AR/JB
M29-M31	06/17/2025 15:50:02.116	Jetted	.5hr		160	AR/JB
M3X-M34	06/17/2025 16:17:20.612	Jetted	.5hr light sand		155	AR/JB
M64-M55	06/17/2025 16:59:29.203	Jetted	1HR sand vacuumed		400	AR/JB
M55-M56	06/17/2025 17:00:25.775	Jetted	.5hr		150	AR/JB
M56-M57	06/17/2025 17:01:03.375	Jetted	.5hr		350	AR/JB
M28-M29	06/17/2025 20:14:40.162	Jetted	1HR jet n vac		222	AR/JB
M28-M54	06/17/2025 20:15:30.333	Jetted	.5hr			AR/JB
M28-M54A	06/17/2025 20:16:14.485	Jetted	1HR jet n vac			AR/JB

B68-B69	06/17/2025 21:20:55.783	Jetted	.5hr root ball		150	AR/JB
B68-B70	06/17/2025 21:22:02.557	Jetted	.5hr		230	AR/JB
H21-H22	6/18/2025 16:42	Jetted	1HR		80	AR/JB/MH/JS
P34 TO P34A	06/18/2025 20:31:03.675	Jetted	50. Roots		230	AR. JB
P34 TO P44	06/18/2025 20:33:24.581	Jetted	.50		250	JB AR
P44 TO P45	06/18/2025 20:36:16.108	Jetted	.50		323	AR JB
P7 TO P8	06/18/2025 20:49:25.675	Jetted	.50		232	AR JB
P94 TO P95	06/19/2025 15:38:31.136	Jetted & TV	.50 cleared roots with camera and jet		300	JB AR
P95 TO P96	06/19/2025 16:41:30.254		.50 jet and camera		392	JB AR
SM1478	06/19/2025 19:59:49.348	Jetted & TV	Roots and exposed joint gasket	06/19/2025 20:00:09.687	140	TS/MH
B97-west	06/19/2025 20:26:05.646	Jetted	.50		300	AR JB
N9 TO N10	06/19/2025 21:11:18.111	Jetted	.50		472	AR JB
SM523	06/23/2025 15:56:01.299	Jetted & TV	2 man hrs, roots in M7 and M6	06/23/2025 15:56:25.370	420	AR/JB/MH
SM258	06/23/2025 17:07:42.416	Jetted & TV	2 man hrs jet to 200ft for clearing root balls	06/23/2025 17:08:34.028	200	AR/JB/MH
C22to C23	06/25/2025 19:38:13.273	Jetted	.50		150	JB AR
C23 to C30	06/25/2025 19:40:46.876	Jetted	.50		300	JB AR
SM259	06/26/2025 21:38:15.127	Jetted & TV	Man hrs 4. Jet & TV together and wiped out major roots.	06/26/2025 21:38:58.954	252	TS/JB/MH

**Total Hours 44.5**

**Total Feet 15,699**  
**Total Miles 3.0**

## June 2025 Root Treatment

LineID	Work Done	Chemical Used?	Comments	Date Cleaned
B56-B55	Root Treated	Vapo	3mh	06/04/2025 16:18:51.048
B119-B120	Root Treated	Vapo	3mh	06/04/2025 17:02:37.188
B26-B32	Cleaned / Root Treated	Vapo	3mh	06/04/2025 20:09:26.647
B33-b32	Cleaned / Root Treated	Vapo	2mh	06/04/2025 20:34:51.680
B33a-b33	Cleaned / Root Treated	Vapo	2mh	06/04/2025 21:00:38.079
N158-n159	Cleaned / Root Treated	Vapo	2mh	06/09/2025 19:59:20.648
N19a-n159	Cleaned / Root Treated	Vapo	1mh	06/09/2025 20:22:08.107
N85-n19	Cleaned / Root Treated	Vapo	1mh	06/09/2025 20:47:17.231
N203-n202	Root Treated	Vapo	1mh (200ft)	06/12/2025 15:51:40.497
N138-west	Cleaned / Root Treated	Vapo	1mh	06/12/2025 16:30:29.023
N128-n138	Cleaned / Root Treated	Vapo	.5mh	06/12/2025 16:31:44.434
B63-b23	Cleaned / Root Treated	Vapo	1mh	06/12/2025 20:06:01.268
B37-b22	Cleaned / Root Treated	Vapo	1mh	06/12/2025 20:42:22.605
B38-b21	Cleaned / Root Treated	Vapo	1mh	06/13/2025 20:06:23.029
B66-b65	Root Treated	Vapo	1.5 mh	06/13/2025 20:48:35.177
B67-b66	Root Treated	Vapo	1.5mh	06/13/2025 21:41:32.427
B68-b67	Cleaned / Root Treated	Vapo	1.5 mh	06/17/2025 16:03:28.592
B72-b71	Cleaned / Root Treated	Vapo	1.5 mh	06/17/2025 16:46:21.695
B73-b72	Cleaned / Root Treated	Vapo	1.5 mh	06/17/2025 20:12:34.311
B74-b73	Root Treated	Vapo	1.5 mh	06/17/2025 20:54:50.507
B75-b74	Cleaned / Root Treated	Vapo	2mh	06/18/2025 20:17:04.642
B736-b75	Cleaned / Root Treated	Vapo	.5 mh	06/18/2025 20:18:43.295
B82-b81	Cleaned / Root Treated	Vapo	1mh	06/18/2025 20:52:24.191
B83-b82	Cleaned / Root Treated	Vapo	1mh	06/18/2025 21:31:28.647

**Total Hours      36.5**

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