

Joseph N. Quesenberry
Town Manager

Melissa Coates
Assistant Town Manager

Julia Blackley – Rice
Treasurer & Clerk

Barry Radden
Chief of Police

Sands Anderson Law
Town Attorney



COUNCIL MEMBERS

Randall L. Phelps - *Mayor*

Paul G. Yackel - *Vice Mayor*

Mary Beth Bryant

Jonathan English

Daphne Palmore

Ralph W. Self

Patrick Stone

Robert Walters

78 Belle Ville Lane, Warsaw, VA 22572 | P.O. Box 730 | Phone - (804) 333-3737 | <http://www.townofwarsaw.com>

TO: Warsaw Town Council

FROM: Jesse Schools, Director of Public Works

DATE: 9/10/2026

RE: Public Works Report

Dear Council Members:

Please find my Public Works Report for the month of August. Please let me know if you have any questions or concerns.

-WWTP

Monthly Numbers

Average daily Influent flow for August – 205,600 gallons, an increase of 1,100 gals from the month of July average daily flow.

Maximum influent flow for August – 245,900 gallons, a decrease of 57,200 gals from the month of July max flow.

Nutrient Sampling Results

For August the average effluent Total Nitrogen (TN) concentration was 2.28 mg/l, within the limits of our permit.

For August the average effluent Total Phosphorus (TP) concentration was 0.09 mg/l, within the limits of our permit.

Monthly Operations and Maintenance

Groundwater samples were collected from our six GWM wells for laboratory analysis to complete sampling for the third quarter.

Fidelity Power Systems inspected and serviced treatment plant generator.

Orders were placed on supplier lead times and installation times to avoid delays.

Operators serviced plant equipment as required by our preventive maintenance program.

Plant staff assisted the water department with recording water meter readings.

Plant effluent samples collected and analyzed during August met all permit discharge limits.

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-Water Department

Attached you will find the Water Loss Report, for the month of August we are at a 3% water loss. Department staff did daily chlorine checks of all four wells, along with two random samples each day throughout town.

Completion of state selected bacteria samples; all results came back absent.

Completed all Miss U's that came in for the month of June.

Delivered (10) lead and copper samples to be taken at state selected locations throughout town.

We are currently waiting for results of those.

Staff took (4) raw water samples, one from each well, and the results came back good.

Installed (5) cellular water meters throughout town to try the software out and how the meters themselves work.

-Refuse Department

For the month of July town staff made 15 trips to the landfill totaling 140 tons or 280,000 pounds of trash.

-Public Works (Maintenance)

Staff assisted with Monday and Thursday residential trash pickup.

Assisted with recording of monthly water meter readings.

Took care of the bathrooms and grounds at the Town Park.

Watering of all flowers in town.

Cutting all grass at Town owned facilities.

Continuing edging and cleaning sidewalks throughout town.

Installed the memorial plaque for Rebecca at our Town Dog park, landscaping for it is coming soon.

Fixed a broken main irrigation line at The Bounds.

Replaced the door and door frame at our Woodland Heights pump station.

Monthly Water Loss Report

Water System: **Town Of Warsaw**

For the Month of: **August**

Year: **2026**

Water Produced this month:

5,920,800 gallons

Water Purchased this month:

0 gallons

A: Total Water Produced and Purchased =

5,920,800 gallons

Sold: Residential

5,686,200 gallons

Total Sold =

5,686,200 gallons

B: Difference: (Produced+Purchased) - Sold =

234,600 gallons

% Difference =

4 % total water loss

Gallons of Water Accounted For:

Breaks (Estimated Total)

0 gallons

Hydrant Flushing

0 gallons

Storage Tank/Clearwell overflow

0 gallons

Fire Hydrant Use

0 gallons

Fire Department Use

0 gallons

Leak adjustments

0 gallons

Maintenance shop

5,000 gallons

Sewer jetting

4,500 gallons

Town watering flowers

15,000 gallons

Office/Police Dept.

3,000 gallons

Pool

0 gallons

C: Total Gallons Accounted For =

27,500 gallons

Loss: Unaccounted-for Water: (B-C) =

207,100 gallons

% Loss: Unaccounted-for Water: (B-C)/A % =

3 % unaccounted - for loss

31 days in billing period

Gallons / Day Loss =

6,681 gallons/day

Gallons / Minute Loss =

5 gallons/min.

This spreadsheet is a product of the Technical Assistance Center for Water Quality at Western Kentucky University and the Kentucky Rural Water Association. Feel free to contact us at (270) 745-5948 or at <http://water.wku.edu/>. This spreadsheet may be freely distributed. Please let us know if you use it, like it, or have suggestions for improvement!