

Joseph N. Quesenberry
Town Manager

Melissa Coates
Assistant Town Manager

Julia Blackley – Rice
Treasurer & Clerk

Sean L. Peterson
Chief of Police

Sands Anderson Law
Town Attorney



COUNCIL MEMBERS

Randall L. Phelps - Mayor

Paul G. Yackel - 1st 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: 10/8/2026

RE: Public Works Report

Dear Council Members:

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

-WWTP

Monthly Numbers

Average daily Influent flow for September– 205,700 gallons, an increase of 100 gals from the month of August average daily flow.

Maximum influent flow for September– 265,300 gallons, an increase of 19,400 gals from the month of August max flow.

Nutrient Sampling Results

For September the average effluent Total Nitrogen (TN) concentration was 2.15 mg/l, within the limits of our permit.

For September the average effluent Total Phosphorus (TP) concentration was 0.12 mg/l, within the limits of our permit.

Monthly Operations and Maintenance

Operators repaired UV lamps and inventoried system supplies.

Power and Flow Tech assisted staff with mechanical seal failures on our return pumps. The pumps are planned for removal for inspection.

Completed and submitted our monthly operations report.

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 September met all permit discharge limits.

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-Water Department

Attached you will find the Water Loss Report, for the month of September we are at a 4th 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 September.

Completed training for the electronic water meters, all five are now active and working.

Water line tap for college was done and inspected.

-Refuse Department

For the month of August town staff made 16 trips to the landfill totaling 141 tons or 282,000 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 all spring plantings in town.

Cutting all grass at Town owned facilities.

Installed fall banners on poles.

Fall decorations started throughout town.

Monthly Water Loss Report

Water System: **Town Of Warsaw**

For the Month of: **September** Year: **2026**

Water Produced this month: **6,466,300** gallons

Water Purchased this month: **0** gallons

A: Total Water Produced and Purchased = **6,466,300** gallons

Sold: Residential **6,184,800** gallons

Total Sold = **6,184,800** gallons

B: Difference: (Produced+Purchased) - Sold = **281,500** 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	0 gallons
Town watering flowers	15,000 gallons
Office/Police Dept.	3,000 gallons
Pool	0 gallons

C: Total Gallons Accounted For = **23,000** gallons

Loss: Unaccounted-for Water: (B-C) = **258,500** gallons

% Loss: Unaccounted-for Water: (B-C)/A % = **4 % unaccounted - for loss**

31 days in billing period

Gallons / Day Loss = **8,339** gallons/day

Gallons / Minute Loss = **6** 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!