

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 - 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: 8/13/2026

RE: Public Works Report

Dear Council Members:

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

-WWTP

Monthly Numbers

Average daily Influent flow for July – 204,500 gallons, an increase of 22,500 gals from the month of June average daily flow.

Maximum influent flow for July – 303,100 gallons, an increase of 93,100 gals from the month of June max flow.

Nutrient Sampling Results

For July the average effluent Total Nitrogen (TN) concentration was 2.20 mg/l, within the limits of our permit.

For July the average effluent Total Phosphorus (TP) concentration was 0.08 mg/l, within the limits of our permit.

Monthly Operations and Maintenance

Biosolids Digester transducer was replaced and restored to service.

The Treatment Plant permit requires additional testing for fecal coliform, typically in the month of July. (4 samples- one per week) All sample results were below detection limit.

Plant Waste Station is now restored to full service and is currently operating efficiently.

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

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

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-Water Department

Attached you will find the Water Loss Report, for the month of July 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.

Fixed a water leak on East Monroe Ave.

-Refuse Department

For the month of June town staff made 14 trips to the landfill totaling 116 tons or 232,000 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 (4) Restaurant Row signs.

Started edging and cleaning sidewalks throughout town.

Monthly Water Loss Report

Water System: **Town Of Warsaw**

For the Month of: **July**

Year: **2026**

Water Produced this month: **5,893,400** gallons

Water Purchased this month: gallons

A: Total Water Produced and Purchased = 5,893,400 gallons

Sold: Residential 5,686,200 gallons

Total Sold = 5,686,200 gallons

B: Difference: (Produced+Purchased) - Sold = 207,200 gallons

% Difference = 4 % total water loss

Gallons of Water Accounted For:

Breaks (Estimated Total)	15,000	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		gallons

C: Total Gallons Accounted For = 42,500 gallons

Loss: Unaccounted-for Water: (B-C) = 164,700 gallons

% Loss: Unaccounted-for Water: (B-C)/A %= 3 % unaccounted - for loss

31 days in billing period

Gallons / Day Loss = 5,313 gallons/day

Gallons / Minute Loss = 4 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!