

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: 7/9/2026

RE: Public Works Report

Dear Council Members:

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

-WWTP

Monthly Numbers

Average daily Influent flow for June – 182,000 gallons, a decrease of 15,800 gals from the month of May average daily flow.

Maximum influent flow for June – 210,000 gallons, a decrease of 34,100 gals from the month of May max flow.

Nutrient Sampling Results

For June the average effluent Total Nitrogen (TN) concentration was 1.61 mg/l, within the limits of our permit.

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

Monthly Operations and Maintenance

Repairs were made to the underground electrical service wire that controls our diversion valve and flow meter.

Operators surveyed and cleaned all UV lamps.

Plant generator fuel tank was topped off in preparation for hurricane season.

Repairs were made to our headworks grit auger.

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

Operators serviced plant equipment as to our preventive maintenance program.

Staff inspected our plant fire extinguishers.

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Plant site was mowed and trimmed.

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

Lastly, I would like to congratulate Tanner France on earning his Class IV Wastewater operator's license. Mr. France worked very hard on this, and we are all so proud!

-Water Department

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

Pump Station 4 generator radiator failed on us. The radiator has developed a hole, should be fixed this week and back going.

All town owned generator tanks were filled as we enter the stormy season of the year.

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

Staff also installed the "Warsaw Town Hall" letters here on the council chambers.

-Refuse Department

For the month of May town staff made 15 trips to the landfill totaling 134 tons or 268,000 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.

Staff finished hanging our 250th anniversary banners on the acorn lights.

Replaced both fountains at the bounds.

Prepared and worked the 4th Friday concert.

Monthly Water Loss Report

Water System: **Town Of Warsaw**

For the Month of: **June**

Year: **2026**

Water Produced this month:

5,694,700 gallons

Water Purchased this month:

gallons

A: Total Water Produced and Purchased =

5,694,700 gallons

Sold: Residential

5,367,481 gallons

Total Sold =

5,367,481 gallons

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

327,219 gallons

% Difference =

6 % 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

15,000 gallons

Fire Department Use

0 gallons

Leak adjustments

0 gallons

Maintenance shop

5,000 gallons

Sewer jetting

4,500 gallons

Town watering flowers

30,000 gallons

Office/Police Dept.

3,000 gallons

Pool

gallons

C: Total Gallons Accounted For =

72,500 gallons

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

254,719 gallons

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

4 % unaccounted - for loss

Gallons / Day Loss =

30 days in billing period

Gallons / Minute Loss =

8,491 gallons/day

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!