

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

Ogle E. Forrest, Sr.

Faron H. Hamblin

Rebecca C. Hubert

Ralph W. Self

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

MEMORANDUM

TO: Warsaw Town Council

FROM: Jesse Schools, Director of Public Works

DATE: 10/10/2024

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 – 186,200 gal. A decrease of 11,300 gals. from the month of August average daily flow.

Maximum influent flow for August – 204,000 gals. A decrease of 21,400 gal. from the month of August max flow.

For September, the average effluent Total Nitrogen (TN) concentration was 2.72 mg/l, within the limits of our permit.

For September, the average effluent Total Phosphorus (TP) concentration was 0.28 mg/l within the limits of our permit.

Monthly Operations and Maintenance

The Treatment Plant filter compressor motor was replaced, and compressor was returned to service. Plant Staff continues to work diligently on the treatment plant site appearance.

Plant Operators conducted our daily process control testing on the SBRs.

Ordered our necessary laboratory supplies.

Completed and submitted our monthly operations report.

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The Treatment Plant Staff assisted with residential trash collection and recording water meter readings. Plant effluent samples taken and tested for the month of September met all requirements as to our permit discharge limits.

-Water Department

Attached you will find the Water Loss Report, for the month of September we are at a 2% water loss.

Department staff did daily chlorine check of all four wells, along with two random samples each day throughout town.

Staff also completed state selected bacteria samples, all results came back absent.

Water department also check sewage/pump stations each day.

Started gathering materials for servicing/MA on all Town owned generators.

Began work on the upcoming Warsaw Fest parade float.

-Refuse Department

For the month of August town staff made 18 trips to the landfill totaling 143.19 tons or 286,380 pounds of trash.

Truck #10 had a hydraulic leak, and the tailgate sensor had to be adjusted, staff fixed, and truck is back on the road.

-Public Works (Maintenance)

Staff assisted with Monday and Thursday residential trash pickup.

Replaced all summer banners with fall.

Grass cutting the median strips, along with all Town owned facilities.

Watering of all hanging baskets and flowerpots.

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

Replaced all hanging baskets plants with winter plantings.

Preparing for fall decorations and gearing up for Warsaw Fest.

Monthly Water Loss Report

Water System: **Town Of Warsaw**

For the Month of: **September**

Year: **2024**

Water Produced this month:

6,268,400 gallons

Water Purchased this month:

gallons

A: Total Water Produced and Purchased =

6,268,400 gallons

Bulk Water Sales

6,114,708 gallons

Total Sold =

6,114,708 gallons

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

153,692 gallons

% Difference =

2 % 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

3,000 gallons

Leak adjustments

0 gallons

Maintenance shop

0 gallons

Sewer jetting

0 gallons

Town watering flowers

2,000 gallons

Office/Police Dept.

8,000 gallons

Pool

0 gallons

Amount in storage tanks

0 gallons

gallons

C: Total Gallons Accounted For =

13,000 gallons

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

140,692 gallons

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

2 % unaccounted - for loss

30 days in billing period

Gallons / Day Loss =

4,690 gallons/day

Gallons / Minute Loss =

3 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!