

April 7, 2026

**Town of St Paul**  
P.O. Box 116  
St Paul, Indiana 47036

To Whom It May Concern:

Enclosed, please find the Town of St Paul, Operating Report for Feb 2026. This report contains information on the following topics:

- 1.0 Wastewater Treatment Effluent Quality
- 1.1 Wastewater Treatment Facility Operations
- 1.2 Wastewater Collection System
- 2.1 Water Treatment Facility Operations
- 2.2 Water Distribution System
- 2.3 Water Distribution System Water Quality
- 3.0 Preventive and Unscheduled Maintenance

I appreciate the opportunity to be of service to the Town of St Paul, I am available to review this report, or any other aspect of our operations, at your convenience. Should you have any questions or need additional information, please contact me at 765-993-3978

Sincerely,

Leslie Day  
Operator/Town of St Paul

# **OPERATIONS REPORT**

## **1.0 Wastewater Treatment Effluent Quality**

During Feb, the effluent quality was within the limits of NPDES Permit IN0020842. Attachment A contains the monthly DMR and MRO reports.

### **Wastewater Effluent Quality**

| <b>Parameters</b>                   | <b>Permit Limit Monthly Average MG/L</b> | <b>Actual Monthly Average MG/L</b> | <b>Permit Limit Weekly Average MG/L</b> | <b>Maximum Weekly Average MG/L</b> |
|-------------------------------------|--|------------------------------------|---|------------------------------------|
| <b>Total BOD<sub>5</sub></b>        | 25                                       | 17.4                               | 40.0                                    | 22.0                               |
| <b>Total Suspended Solids (TSS)</b> | 70                                       | 41                                 | 105                                     | 59                                 |
| <b>Ammonia</b>                      | 10.9                                     | 1.77                               | 16.4                                    | 2.12                               |
| <b>E-coli</b>                       | 125                                      | Out of Season                      | 235                                     | Out of Season                      |

| <b>Parameters</b> | <b>Design Flow</b> | <b>Actual Monthly Average Flow</b> | <b>Peak Design Flow</b> | <b>Flow Monthly Max</b> |
|-------------------|--------------------|------------------------------------|-------------------------|-------------------------|
| <b>Flow (MGD)</b> | .120 MGD           | .097                               | .120 MGD                | .130                    |

## **1.1 Wastewater Treatment Facility Operations**

The treatment facility's performance was within the NPDES permit limits during the month of Feb. For the month of Feb, the percent removal efficiency for Ammonia was 89.3%, Biochemical Oxygen Demand (BOD) was 93.7% and Suspended Solids (SS) was 32.8%.

The total treated flow was 2.721 million gallons (MG).  
 The daily average total raw sewage flow was .121MG.  
 The maximum daily raw sewage flow was .233 MG  
 The minimum daily raw sewage flow was .078 MG.

## **1.2 Wastewater Collection System**

Utility personnel completed the following activities during Feb.

- All weekly checks of Lift Stations were done.
- The sewer main on 1<sup>st</sup> street was jetted for a blockage.

### 1.3 Compliance Plan Update

- The first quarter CPU is due in April.
- We are going to set up a demonstration of a filter unit at the chemical building this month.
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### 2.1 Water Treatment Facility Operations

During the month of Feb, the following information was collected.

The total volume of water pumped to the distribution system was 4.35 MG.

The peak day was .189 million gallons on Feb 23, 2026

The low pumping day was .168 million gallons on Feb 20, 2026

The average daily usage was .140 million gallons.

### 2.2 Water Distribution System

Utility personnel completed the following activities during Dec.

- There was two shut off for nonpayment.
- There was 3 calls to check for leaks.
- There was a leak repaired on Harrison Street.
- There was a leaked repaired in the alley between Water and Webster.
- There were several locate requests.

### **2.3 Water Distribution System Water Quality**

#### ***Chlorine Residual***

The average Free Chlorine residual at the far ends of the distribution system was 0.75 Mg/L.

#### ***Bacteria Analysis***

Two routine bacteria samples were analyzed during the month of Feb. The samples were negative for bacteria.

### **2.0 Utility Preventive and Unscheduled Maintenance**

N/A

*Attachment*

*“A”*

*Wastewater Monthly DMR/MRO*

*Attachment*

*“B”*

*Water Monthly DMR/MRO*

