

Ebensburg Municipal Authority

January monthly report for WTP



February 23rd, 2026

Ebensburg Borough
300 West High Street
Ebensburg, PA 15931

Dear Authority Members,

Inframark is pleased to submit the January 2026 monthly report detailing the operations and maintenance of the Ebensburg water treatment facility.

Thank you for the opportunity to provide Operations and Maintenance Services to the city of Ebensburg. To ensure we are providing material that is of value to you, please provide any questions or comments to me regarding this report.

Sincerely,
Luke Byrne

Executive Summary

During the month of January, the Ebensburg water treatment plant treated 35,913,000 gallons of reservoir water. This equates to an average of 1,158,484 gallons per day. The table found in plant operations of this packet showcases past month's historical average water production.

An average of 62,733 gallons per day was purchased from Saltlick and blended into Ebensburg's distributions system.

First quarter disinfection by-product samples were collected at sample sites 700 Mini mall and 701 Airport. Both samples were found to be under the MCL for Haloacetic acids and Trihalomethanes.

Comcast installed a new modem at the WTP facility. Precautionary measures were taken to ensure SCADA was not impacted during the installation. Pumpstations were also monitored for continuous operations and communications.

A powerful windstorm swept through the area downing several trees across the upper reservoir access road. Borough crews have most of debris removed but one tree remains hung up on an old utility pole. The pole/lines travel back to an old mines air shaft. We have gathered information on the broken pole and are working with the borough to contact someone that is able to confirm the lines are no longer energized. If the infrastructure is abandoned the tree can be removed to regain vehicle access to the upper reservoir.

On Saturday January 10th, the WTP facility experiences a power outage. The plant shut down properly without any issues or equipment failures.

Current weather conditions have delayed Greenland Construction from working on the upper reservoir intake valves. Inframark will continue to coordinate those repairs when the weather conditions become more favorable.

The upper reservoir water level is down 8 feet from full pool level.

On the Radar

DAF Spare parts

Upper reservoir inlet valves

SCADA upgrades

pH probe replacement

Lighting

Operations

Compliance:

- What is the monthly compliance reporting? We send about 10 pages of data that have been collected by our operators and SCADA system. These reports consist of over 20,000 points of data that are compiled into a report and sent to the state every month called the “Monthly Operating Report” (MOR). This report is a representation of how well the plant operates during the prior month.
- Monthly compliance reporting was collected and submitted to PA DEP.
- Monthly we are required to continuously monitor the turbidity levels for each individual filter. 2,976 readings were collected in January, and all readings were in compliance.
- Applicable primary and secondary contaminant levels were monitored during the month with no results exceeding maximum contaminant levels.
- Calibrated online and lab instrumentation to conform to PA DEP requirements.
- Collected and documented comparative grab samples to ensure accuracy of continuous chlorine analyzers.
- Collected and documented comparative grab samples to ensure accuracy of continuous turbidimeters and pH analyzers.
- Monitor water quality in clearwell for all compliance compounds and secondary contaminants.

Plant Operations

- Plant production has fluctuated through the month ranging from 1,066,000 – 1,223,000 gallons/day
- Conduct process control analysis daily.
- Backwash flow rates are monitored during backwash cycles.
- Filter media is observed daily for irregularities.
- Clarifiers are continuously monitored for sludge content and settling capability.
- Flows and chemical feed rates are adjusted daily to meet system demands.
- Chemical feed calculations and pump adjustments.
- Overnight flow monitoring.
- Monitor clarifier flow setpoints.
- Online instrument flows are verified multiple times daily.
- Downstream flow is monitored daily and adjusted as needed.

Past month's historical average water production

Date	Average gallons filtered per day	Total gallons filtered per month	Days Supplying Nanty Glo
January, 2025	1,257,194	38,973,000	0
February, 2025	1,285,393	35,991,000	0
March, 2025	1,272,774	39,456,000	0
April, 2025	1,226,067	36,782,000	0
May, 2025	1,188,226	36,835,000	0
June, 2025	1,247,300	37,419,000	12
July, 2025	1,161,581	36,009,000	13
August, 2025	1,230,645	38,150,000	31
September, 2025	1,099,067	32,972,000	6
October, 2025	1,058,129	32,802,000	0
November, 2025	1,102,367	33,071,000	0
December, 2025	1,139,613	35,328,000	0
January, 2026	1,158,484	35,913,000	0

Historical flows for November

Date	Average gallons filtered per day	Total gallons filtered per month	Days Supplying Nanty Glo
January, 2023	1,041,323	32,281,000	19
January, 2024	1,153,581	35,761,000	0
January, 2025	1,257,194	38,973,000	0
January, 2026	1,158,484	35,913,000	0

Maintenance & Repair

Inframark staff completed 69 work orders in the month of January

- Fire extinguisher inspections
- Ladder inspections
- Sump pumps exercised
- Painted block wall under chlorine room
- Assembled bin organizer for LMI pump fittings
- Flushed permanganate line for DAF
- Eye wash/safety shower inspections
- Grease clarifier drives
- Cleaned clarifier troughs
- Chlorine room alarm test
- Greased finished water pumps/motors
- Alternated finished water pumps
- Cleaned pH and turbidity meters weekly
- DAF sump level sensor verifications
- Monitored filter bed expansion
- Cleaned facility

Financial Update

Maintenance Expenditures

Vendor	Expense	Description
Ace Hardware	\$220.55	Electrical /lighting/painting/hardware
The Home Depot	\$146.31	Plumbing/toilet repair/lab sink
Harbor Freight	\$207.61	Bin organizer/grinder wheels/extension cord
Tractor Supply	\$81.05	Chainsaw chain/fuel additive/hardware bolts
Wal-Mart	\$112.40	SD cards for Turbidimeters/ DEP binders

Caps

Caps For WTP	Contract Total per Year	Previous Balance	Total Spent This Month	Remaining Balance
Maintenance Cap	\$26,664.12	\$26,664.12	\$767.92	\$25,896.20
Chemical Cap	\$95,990.76	\$95,990.76	\$14,908.05	\$81,082.71

Health & Safety

There were no accidents in the month of January. Personnel have worked 2,192 days (6 years and 1 month) without an accident/injury.

Inframark Training and Presentations

- Weekly tailgate meetings
- Safety flash reports
- Weekly process control meetings

Personnel

Name	Title	Operator Certifications
Kyle Smiley	Operator III	PA Class A, E, Water Subclass 1,10,11,12 PA Class A, E, Wastewater Subclass 1
Tony Perott	Operator II	PA Class C, E, Water Subclass 1,6,7,8,12
Shawn Jones	Mechanic II	Training for PA DEP exam
Joseph Pompa	Operator in Training	Training for PA DEP exam
Cody Williams	Operator	PA Class E Water Subclass 12
Luke Byrne	Project Manager	PA Class A, E, Water Subclass 1,7,8,10,11,12 PA Class A, E, Wastewater