

Ebensburg Municipal Authority

February monthly report for WTP



March 23rd, 2026

Ebensburg Borough
300 West High Street
Ebensburg, PA 15931

Dear Authority Members,

Inframark is pleased to submit the February 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 February, the Ebersburg water treatment plant treated 34,716,000 gallons of reservoir water. This equates to an average of 1,239,857 gallons per day. The table found in plant operations of this packet showcases past month's historical average water production.

An average of 111,357 gallons per day was purchased from Saltlick and blended into Ebersburg's distributions system. This was higher than normal due to Nanty Glo buying water.

During February, staff replaced a failing pH probe on the raw water line.

On February 9th, a quarterly filter evaluation was performed on filter #1. The troughs, filter media, and air scour system were found to be in excellent condition. The filter bed surface is free from deficiencies and anomalies. The media depth and freeboard are within design. Overall, the filter was found to be in good working condition.

On February 24th, Nanty Glo began buying water at 150GPM.

Annual PFAS samples were collected and results yielded no detects.

Inframark hosted a tour of the WTP facility to the Saint Francis University Environmental Engineering class.

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 down tree at the upper reservoir still needs to be removed from the road to gain access to the intake.

The upper reservoir water level is down 7 feet from full pool level.

On the Radar

DAF Spare parts

Upper reservoir inlet valves

SCADA upgrades

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. 2,688 readings were collected in February, 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.
- Annual PFAS sampling was conducted
- Monitor water quality in clearwell for all compliance compounds and secondary contaminants.

Plant Operations

- Plant production has fluctuated through the month ranging from 1,197,000 – 1,288,000 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
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
February, 2026	1,239,857	34,716,000	6

Historical flows for November

Date	Average gallons filtered per day	Total gallons filtered per month	Days Supplying Nanty Glo
February, 2023	885,143	24,784,000	0
February, 2024	1,151,690	33,399,000	0
February, 2025	1,285,393	35,991,000	0
February, 2026	1,239,857	34,716,000	6

Maintenance & Repair

Inframark staff completed 82 work orders in the month of February

- Fire extinguisher inspections
- Ladder inspections
- Sump pumps exercised
- Painted lab floor
- Replaced raw water pH probe
- Cleaned DAF unit
- 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	\$218.25	Fittings/tubing for frozen water line repairs
Long Barn	\$156.45	Water line fittings

Caps

Caps For WTP	Contract Total per Year	Previous Balance	Total Spent This Month	Remaining Balance
Maintenance Cap	\$26,664.12	\$25,896.20	\$374.70	\$25,521.50
Chemical Cap	\$95,990.76	\$81,082.71	\$8,264.45	\$72,818.26

Health & Safety

There were no accidents in the month of February. Personnel have worked 2,220 days (6 years and 2 months) 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