

Ebensburg Municipal Authority

March monthly report for WTP



April 27th, 2026

Ebensburg Borough
300 West High Street
Ebensburg, PA 15931

Dear Authority Members,

Inframark is pleased to submit the March 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 March, the Ebensburg water treatment plant treated 35,678,000 gallons of reservoir water. This equates to an average of 1,150,903 gallons per day. The table found in plant operations of this packet showcases past month's historical average water production.

An average of 105,757 gallons per day was purchased from Saltlick and blended into Ebensburg's distributions system. This was higher than normal due to Nanty Glo buying water.

Ebensburg continued to supply Nanty Glo with water until March 3rd. Nanty Glo also purchased water again starting March 9th – 16th.

While investigating concerns with meter flow numbers, Inframark discovered the newly installed Anne Street vault was flooding and power was faulted. This issue was due to the lack of proper waterproof electrical cover. The electrical panel was also found to be open and covered in moisture. Inframark has installed a lock on this panel to prevent unauthorized access.

We are pleased to announce the Ebensburg water treatment plant has been selected to receive the prestigious Area Wide Optimization Program award. Ebensburg's water treatment plant was 1 of 12 treatment plants in the state of PA to receive the award for 2025 plant performance. Our staff works very hard optimizing plant performance, and this award truly validates their efforts. Inframark employees Anthony Perott and Joseph Pompa attended the awards ceremony on March 23rd in State College, PA to receive the award.

Inframark is coordinating with Greenland Construction on the upper reservoir intake valve repairs. Inframark will work with Greenland to schedule the repairs and the draining of the intake tower.

Inframark is working with Borough staff and Stiffler to complete the five-year recertification of the risk and resilience assessment. We will also be blending all the emergency response plans into one document to cover the WTP facility and distribution system.

The upper reservoir water level is down 3.5 feet from full pool level.

On the Radar

DAF Spare parts

Upper reservoir intake valves

SCADA upgrades

Lighting

Loading dock rehabilitation

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 March, 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 938,000 – 1,283,000 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
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
March, 2026	1,150,903	35,678,000	10

Historical flows for November

Date	Average gallons filtered per day	Total gallons filtered per month	Days Supplying Nanty Glo
March, 2023	895,484	27,760,000	2.5
March, 2024	1,148,065	35,590,000	0
March, 2025	1,272,774	39,456,000	0
March, 2026	1,150,903	35,678,000	10

Maintenance & Repair

Inframark staff completed 82 work orders in the month of March

- 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
Environmental Services	\$2,380.00	Annual chlorine room PM
Ace Hardware	\$24.58	Raw water sink repairs
HACH	\$880.38	Raw water pH probe

Caps

Caps For WTP	Contract Total per Year	Previous Balance	Total Spent This Month	Remaining Balance
Maintenance Cap	\$26,664.12	\$25,521.50	\$3,284.96	\$22,236.54
Chemical Cap	\$95,990.76	\$72,818.26	\$9,455.20	\$63,363.06

Health & Safety

There were no accidents in the month of March. Personnel have worked 2,251 days (6 years and 3 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