



2323 Fourth Street
PO Box 483
Peru, Illinois 61354
815-224-1650
800-659-4659
Fax 815-224-1688
www.testinc.com

August 14, 2026

Client: Village of Poplar Grove
Attn: Kristi Richardson, Village President
200 Hill Street
P.O. Box 01
Poplar Grove, IL 61065

Plant Type: Wastewater Treatment Plants: North: Class II Sequential batch reactors (SBR).
South: Class I Sequential batch reactors (SBR).
Water Treatment Plants: Well Supply with Chemical Addition in all 3 locations

For the water system you will find attached the daily inspection and monitoring reports for each of the water plants and the distribution system testing record. For the wastewater side we have included the monthly DMR for both wastewater plants.

Outlined below are the processes and actions taken during July 2026 in Poplar Grove to improve the facilities equipment beyond required and routine maintenance, testing, inspection and reporting. At times we will also list upcoming needed improvements that may need attention by the Village.

We hired a new employee, so we've returned to full staff. He's been working out well and has taken a liking to the job. He previously worked in a lab, so he's familiar with a lot of the industry. He has been picking up on mechanical things quickly as well.

Lift Stations:

- Performed daily checks and maintenance.
- Reinstalled a rebuilt pump at Woodstock Road lift station.
- Spare pump was rebuilt and brought back for collection point.
- Had Woodstock Road grease cleaned and pumped out.
- We had a new generator transfer switch installed at Countryside lift station.
- Replaced a bad float at Ray Street Lift station.

North WWTP:

- All standard monthly checks/Maintenance/cleaning and producers were completed.
- We decanted digesters.
- Tested all emergency wash stations.
- Cleaned out all the building and clear of cobwebs.
- Calibrated all lab equipment.

- Cleaned plant.
- Performed process control sampling.
- We received the new and repaired blowers.
- We pulled the spray nozzles out of the fine screen and cleaned them.
- We exercised all manual valves.
- We were ready for Kurt to come up and start doing some final check with Scada, but Ion had some emergency time off when that was scheduled. We plan to reschedule it when he is 100% back at work.
- Ran generator underloads for an hour to ensure it will work when needed.

South WWTP:

- Decanted digesters.
- Removed spray nozzle from screen and cleaned them, also ran some ice through the screen to clean out and stuck debris.
- All standard monthly checks, maintenance/cleaning and producers were completed.
- Tested all emergency wash stations.
- Test ran portable generator.
- Installed new sampler tubing.
- Sludge moved to drying beds.
- Put a temp fix on a blower line on floating mixer, new hose is order we need to raise the tank level to install.
- Flushed air system of all moisture.
- Changed oil in air compressor.
- Checked and tested 2nd air supply system for decanter values.
- Installed new chains on one sand filter after the chain broke.
- We have started draining a sand filter that has some sludge build up.

Water System:

- Cleaned well houses.
- All daily checks have been completed.
- Monthly and quarterly sampling completed.
- Tested all emergency wash stations.
- Changed injector at well 5/6.
- Changed chemical line at well 5/6.
- Changed and rebuilt Chemical pump at well 5/6.
- Test ran portable generator under load.

All operations and plant inspections have been performed by me or under my direct supervision. As always, if you have any questions concerning the above, please do not hesitate to contact me.

Submitted by,
Total Environmental Service Technologies, Inc.



Ion Stear
Certified Operator/Manager

