

September/October 2025 Monthly Operations Summary

City of Hartford WWTP

SUMMARY:

Routine monitoring and compliance activities continued. The primary focus for September and October was completing maintenance of the WWTP process equipment, sludge hauling, and replacement of sludge valves. Staff is still in the process of developing an updated Lab Manual and SOP specific to the City of Hartford's WWTP.

- **Hours Worked:** Certified Operator Services staff worked 85.5 hours in September. This included time from three different staff members working on reporting, O&M tasks, and administrative duties.
- **Lab Updates:**
 - Continuing to improve lab equipment procedures and updating SOPs.
 - Cleaning the lab and disposing of expired chemicals in accordance with local, state, and federal requirements
- **IPP and Mercury:**
 - Continuing to work with F&V to update the IPP. This will be a long process due to a lot of red tape and regulatory reviews. Currently we are working on finalizing a sampling plan for the collection system.
 - Staff is working to set a meeting with AmHawk, the City, Certified Ops, and EGLE to discuss the Notice of Violation issued to AmHawk in August.
 - Mercury source identification efforts are still ongoing.
- **Operation and Maintenance:**
 - The EQ basin took more time than anticipated as we ran into some issues with supplies. The new air lines have been installed and are in operation.
 - Clarifiers have been cleaned, inspected and put back in service.
 - Sludge-wasting valves have been replaced. Once the contractors were able to get eyes on the existing valves, we were able to determine the condition of two of the four valves didn't warrant replacement at this time.
 - Sludge Hauling has been completed. BioTech pumped and land applied 0.212 MG of biosolids on one application site.

Looking Ahead to November:

This month, the focus will be on the following:

- Continuing IPP update study.
- Modernize plant and lab data storage
- Lab SOP, QA/QC, and Lab Equipment manual
- Continuing cleaning efforts

FLOW DATA

- Sept 2025
 - Total – 3.473 MGD
 - Max Daily – 0.145 MGD
 - Daily Avg – 0.116 MGD
- Sept 2024
 - Total – 5.160 MDG
 - Max Daily – 0.320 MGD
 - Daily Avg – 0.172 MGD