

JULY 2025 Monthly Operations Summary

City of Hartford WWTP

SUMMARY:

Certified Operator Services has concluded its first full month of operations at the City of Hartford WWTP. While routine monitoring and compliance activities continued, July's focus remained on learning, assessment, and transitioning into facility operations. Significant progress has been made in understanding the plant's operational history, administrative needs, and in updating practices and procedures.

- **Hours Worked:** Certified Operator Services staff spent approximately 94.5 hours onsite during July. This included time from three different staff members working on reporting, O&M tasks, and administrative duties.
- **Onboarding and Review:** A substantial portion of July was dedicated to reviewing operational procedures, policies, and historical data. One highlight is the ongoing effort to organize documents and records for improved accessibility and tracking.
- **IPP Compliance:** Quarterly IPP sampling results show that a Significant Industrial User (SIU) exceeded the local limits outlined in the SUO and IPP permit. Additionally, the SIU failed to submit a required semi-annual report due in July. Certified Ops is drafting a Notice of Violation (NOV) on the City's behalf, along with a letter granting a six-month IPP permit extension while consultants update the IPP program and SUO. Elevated mercury levels were also detected in the plant effluent. City staff and the Ops team have begun efforts to identify potential sources in the collection system—more updates to follow.
- **Lab and Sampling:** Lab procedures and housekeeping practices are under review and improvement. Ongoing efforts include:
 - Glassware cleaning and care
 - Sampling protocols (internal and third-party)
 - General lab maintenance
- **Operation and Maintenance:** Sludge management practices for the primary and secondary clarifiers continue to improve. City staff resolved issues with the grit removal system, restoring it to optimal capacity. Next steps include increasing mixing capacity in the EQ basin to prevent solids from settling and creating septic conditions.

Looking Ahead to August:

In August, the focus will expand to include more routine operations while continuing onboarding and compliance efforts. Specific priorities include:

- Rolling out IPP enforcement actions
- Prioritizing plant maintenance and reliability
- Identifying the source of mercury in the collection system