

January 2026 Monthly Operations Summary City of Hartford – WWTP

1. EXECUTIVE SUMMARY:

Wastewater treatment plant operations remained stable during the reporting period, with routine monitoring and process control activities conducted consistent with seasonal operating conditions. No major equipment failures or unplanned operational disruptions occurred. Maintenance efforts continue to focus on UV system rehabilitation, with increased activity expected as weather conditions improve. No major equipment repairs or replacements were required in January, and coordination with Wightman and SKA is ongoing to develop a long-term solution for recurring EQ tank slide gate failures.

Regulatory compliance and Industrial Pretreatment Program (IPP) activities remain a primary focus. Amhawk is complying with its updated IPP permit; however, continued non-compliance with the August Notice of Violation (NOV), along with additional effluent limit exceedances, has necessitated the drafting of a new NOV. Mercury levels in the collection system have decreased but remain above the 12-month rolling average, with improvement anticipated by April. Laboratory standardization efforts continue, including more movement on the disposal of expired chemicals, and development of laboratory SOPs to improve consistency, data reliability, and staff training. Increased formal training for City staff is recommended to support consistent operations, regulatory compliance, and upcoming system operational changes.

2. Regulatory and Compliance

IPP

- Amhawk complying with new permit requirements.
- A new NOV is being drafted due to Amhawk's ongoing non-compliance with August's NOV plus additional limit exceedances that continue to be an issue

Mercury Monitoring

- Mercury levels have decreased compared to recent months but continue to exceed the 12-month rolling average. Anticipating becoming closer to compliance by April.
- Exploring additional sewer line cleaning.

3. Operational Performance

Process Operations

- Routine monitoring and process control activities were carried out consistently at this time of year.

Flow Summary

A detailed flow summary is included at the end of the report

4. Maintenance & Infrastructure

UV System Rehabilitation

- This is still work in progress.
- Planning for major movement here as the weather warms up.

Equipment Repairs & Replacement

- No major repairs/replacements for the month of January
- Working with Wightman and SKA to come up with a long-term solution to the EQ slide gate failures.

5. Lab and Water Quality

- Inventory of expired lab chemicals is complete; disposal quote pending.
- The team continues addressing inconsistencies in lab procedures and documentation to improve reliability and standardization.
- We have begun creating SOPs for all the lab procedures to help with consistency.

6. Industrial Pretreatment Program (Expanded)

- Ongoing communication and enforcement action with Amhawk remain priority
- Surveys have been carried out along with letters explaining the reasoning behind the surveys. These should be mailed out VERY soon!

7. Staffing, Training, Certification

- Increased formal training for City staff is recommended to support consistent operations, strengthen procedural adherence, prepare for certification exams, and system operation changes and reinstatements.

8. Ongoing Priorities

- Process Improvement to prep for UV test operation
- Continue procedural consistency improvements
- Distribute IPP survey letters to all non-residential customers
- EQ Tank slide gate failure solutions.

9. FLOW DATA

Period	Avg Daily (MGD)	Max Daily (MGD)	Total (MG)
Jan-26	0.145	0.214	4.482
Dec-25	0.133	0.217	4.129
Jan-25	0.147	0.214	4.588