

Feb 2026 Monthly Operations Summary

City of Hartford – WWTP

1. EXECUTIVE SUMMARY:

Wastewater treatment plant operations remained stable during the reporting period with routine seasonal monitoring and process control activities carried out, including cleaning of the primary RBC wash. Regulatory compliance efforts continue to focus on the Industrial Pretreatment Program, with Amhawk complying with updated permit requirements and a new Notice of Violation reviewed and issued. Mercury levels have declined compared to recent months but remain above the 12-month rolling average, with levels expected to move closer to compliance by approximately April while additional sewer line cleaning options are being evaluated. A sanitary sewer overflow occurred on February 9 due to a component failure within the EQ tank control panel; in response, slide gate limits were reprogrammed to improve operational consistency and reduce the risk of future SSOs related to control malfunctions. The UV system rehabilitation project remains underway with more significant progress anticipated as weather conditions improve. Laboratory management improvements continue, including the inventory and disposal process for expired chemicals and the development of standardized SOPs to improve reliability and consistency in testing procedures. The MAHL study is scheduled to resume at the end of March, with execution of the sampling plan as the next step in the process. Ongoing priorities include preparing the system for UV test operation, improving procedural consistency, identifying long-term solutions for EQ tank slide gate reliability, preparing for sludge hauling in April, and increasing formal training opportunities for City staff to strengthen operational consistency, certification readiness, and safety.

2. Regulatory and Compliance

IPP

- Amhawk complying with new permit requirements.
- A new NOV has been reviewed and sent.
- MAHL study to resume with sampling plan execution taking place late March.

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.
- Primary RBC wash cleaned.
- Sanitary Sewer Overflow occurred February 9 due to EQ tank control panel component failure



- Reprograming of slide gate limits for more consistent operations and to prevent another future SSO due to control panel malfunction

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

5. Lab and Water Quality

- Inventory of expired lab chemicals is complete; disposal received and awaiting date for pick-up.
- 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 survey.

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, and safety

8. Ongoing Priorities

- Process Improvement to prep for UV test operation
- Continue procedural consistency improvements
- EQ Tank slide gate failure solutions
- Preparing for sludge hall in April

9. FLOW DATA

Period	Avg Daily (MGD)	Max Daily (MGD)	Total (MG)
Feb-26	0.130	0.164	3.630
Jan-26	0.145	0.214	4.482
Feb-25	0.185	0.225	5.180