

May 2026 Monthly Operations Summary

City of Hartford – WWTP

1. EXECUTIVE SUMMARY:

The WWTP continued advancing regulatory and operational priorities in May, including completion of EGLE’s NPDES permit cycle inspection and the annual IPP inspection of Amhawk. Coordination with EGLE and consultants remains ongoing to address mercury concerns within the collection system and evaluate the performance of the UV disinfection system. Routine plant operations and process control activities remained stable, while staff continued facility organization efforts and began addressing safety items identified during a recent risk assessment walkthrough. Key priorities moving forward include advancing the UV evaluation process, developing a mercury investigation and elimination strategy, and resuming MAHL sampling activities once plant flow conditions stabilize

2. Regulatory and Compliance

EGLE was onsite to perform NPDES permit cycle inspection. Samples were collected and split, and analysis were ran at WWTP and EGLE lab to compare results. Still waiting on a final report. Mercury and disinfection was discussed.

IPP

- Annual IPP inspection of Amhawk completed.
- MAHL study to resume with sampling plan execution is still delayed due to extremely high flows at the WWTP.

Mercury Monitoring

- Working with consultants and EGLE for plans to identify and eliminate Hg source in the collection system.

3. Operational Performance

Process Operations

- Routine monitoring and process control activities were carried out consistently at this time of year.
- Secondary clarifiers have been cleaned and short-circuiting addressed.

Solids Handling

- No update

4. Maintenance & Infrastructure

City staff have been cleaning an organizing building onsite. MML performed and risk assessment walk-through and highlighted safety items that should be addressed. Staff is currently working on mitigating any potential safety hazards identified during the visit,

UV System Rehabilitation

- Per EGLE’s request, we are working with consultants and the Department to evaluate the UV system.

Equipment Repairs & Replacement

- No major repairs/replacements for the month of May

5. Ongoing Priorities

- Next steps for UV evaluation
- Hg investigation/elimination plan
- MAHL/MAIL sampling scheduling

6. FLOW DATA

Period	Avg Daily (MGD)	Max Daily (MGD)	Total (MG)
May-26	0.342	0.504	10.606
Apr-26	0.367	0.495	11.011
May-25	0.266	0.390	8.238