

April 2026 Monthly Operations Summary City of Hartford – WWTP

1. EXECUTIVE SUMMARY:

Regulatory and compliance efforts remain active, with the Amhawk annual inspection scheduled and the MAHL study still delayed due to high flows, while mercury levels increased in April and are under internal review. Operational performance remains stable, with routine monitoring maintained and improvements made to secondary clarifiers to address short-circuiting, alongside continued solids handling activities. Maintenance efforts are focused on advancing UV system rehabilitation, including upcoming channel cleaning and composite sampling to evaluate performance. Key priorities moving forward include progressing UV test operations and continuing improvements in procedural consistency.

2. Regulatory and Compliance

IPP

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

Mercury Monitoring

- Mercury levels in April have increased since the previous sampling event. Internal discussions are being had to determine the next course of action.

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

- Solid have been hauled off and land applied.

4. Maintenance & Infrastructure

UV System Rehabilitation

- Short circuiting addressed in the secondary clarifiers.
- Next steps are to clean the UV channel and perform a series of 24/hour composite sampling to understand the water characteristics and how they may affect the efficiency of the UV channel.

Equipment Repairs & Replacement

- No major repairs/replacements for the month of April

5. Ongoing Priorities

- Next steps for UV test operation
- Continue procedural consistency improvements



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6. FLOW DATA

Period	Avg Daily (MGD)	Max Daily (MGD)	Total (MG)
Apr-26			
Mar-26	0.146	0.196	4.540
Apr-25	0.382	0.566	11.460