

November Interim Superintendents report

12/9/2025

November numbers:

- Average flow = 12.29 MGD
- Rainfall of 1.59 inches
- CBOD of 7 mg/L with 96% removal
- TSS of 5 mg/L with 97% removal
- Fecal of 3 MPN
- Final Effluent average turbidity of 1.64 NTU with a low of 1.0 NTU
- 43 trucks to landfill for a total of 671.26 tons of sludge, 16.74 tons grit/screenings
- Volatile Solids Reduction of 59 % on average across the 3 digesters.
- Solar production was 2805 KWH. Down 3145 KWH from last month.
- Micro-turbine production was 81,913 KWH. Up 3,841 KWH from last month.

So far we have met all the requirements for the permit this month. We are still waiting for a couple results to come in.

We had a tour come in from Binghamton University. They enjoyed the tour and would like to bring more students for next semester's class.

We are continuing our annual IWPP inspections with GHD. We visited Bates Troy, Wilson Hospital, All-Spec, General Hospital, I-3, Ametek, and Northern Railroad this month.

We are getting things wrapped up for the year's end and preparing for reports which are due in the first couple of months to the DEC and EPA etc. per our permit.

We have interviewed 4 candidates for the Business Manager position and have decided on a candidate. We have sent info to civil service and have begun the hiring process.

W2O was here to pull a plant water pump for annual inspection to make sure everything is ok with the rebuilt pumps. A new grounding system was installed to stop motors from grounding through the pumps, creating stray current corrosion to the metal. This caused the original pump shafts to snap.

Koester was here to service the centrifuges.

We continue to make sure all equipment is maintained, update where needed and clean and paint throughout the facility.

Thank you.

Ronald F. Warwick Jr