

Operations Update

Plant Operations – Plant operations and treatment were good during the month of September.

Disinfection Season – The chlorination of the final effluent ended on 9/30. Then the Cl₂ contact tank gets cleaned due to solids that settle in the tank. The cleaning took place on 10/4.

Building and Grounds Upkeep – Recently had the asphalt sealed at the plant. Also, all facia on the older buildings were pressure washed, primed, and sealed where needed, then painted.

Phosphorus Analyzer (Biostyr Effluent) – The plant is still in the process of getting it connected to the SCADA.

Maintenance Update

Bio-solids Storage Tank #2 – After storage tank #2 was emptied there were repairs needed on a decant valve. Rented a mini excavator to excavate down to the valve and found the stem on the plug was broke. This was due to the valve operator stops not being adjusted properly when the valve was installed and the plug was hitting it's stop causing too much torque on the stem. The rubber plug was in bad shape also. Being proactive, plant personnel checked the other 2 decant valves to find the stops not correct and the plugs to be in poor shape. All three decant valves had new plug assemblies installed, plus valve operator stops adjust properly.

Water Champ Guide Rail System – The repair of the guide rail system is tentatively scheduled for the last week of October, weather permitting.

Laser Flow Meter Modem – The plant has received the software to go global with the laser flow meters. It's in the works; a link to connect will be coming very soon.

Kevin Skogman
Director of Operations & Maintenance