



City of Tenino

Honorable Mayor and Town Council

Monthly Report of Wastewater Treatment Plant Operations & Maintenance

Month: March 2020

During the month of March, the treatment plant continues to perform optimally, except for effluent nitrogen levels that are above the permit limits. The supernatants from the biosolids lagoon that is returned into the plant is high in nitrogen and has triggered effluent violations.

System Maintenance

- Regular upkeep.
- Continue to protect plant and process equipment from freezing weather.
- Performed diffuser cleaning maintenance on the Pre-Air Basin.
- Hoses have been rehung for everyday use.
- #2 fine screen is offline, has been repaired and will be installed after the social distancing order has been lifted.

Process Changes

- Decanting Biosolids lagoon to minimal levels, in preparation for dewatering.

Call Outs-Emergencies

- There were no call outs or emergencies for the month of March.

Communications

- Influent sampling has been suspended by DOE during the COVID-19 outbreak.

Miscellaneous

Flows

- Influent total flow = 2.990 MG
- Average daily flow = 0.096 MG
- Max daily flow = 0.108 MG
- Total gallons wasted = 58,280 gallons