



City of Tenino

Honorable Mayor and Town Council

Monthly Report of Wastewater Treatment Plant Operations & Maintenance

Month: February 2020

During the month of February, 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.
- #2 fine screen is offline and waiting for replacement parts.

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 February.

Communications

- Removal of sludge from the storage lagoon remains the most urgent issue at this facility.

Miscellaneous

Flows

- Influent total flow = 2.840 MG
- Average daily flow = 0.097 MG
- Max daily flow = 0.113 MG
- Total gallons wasted = 54,520 gallons