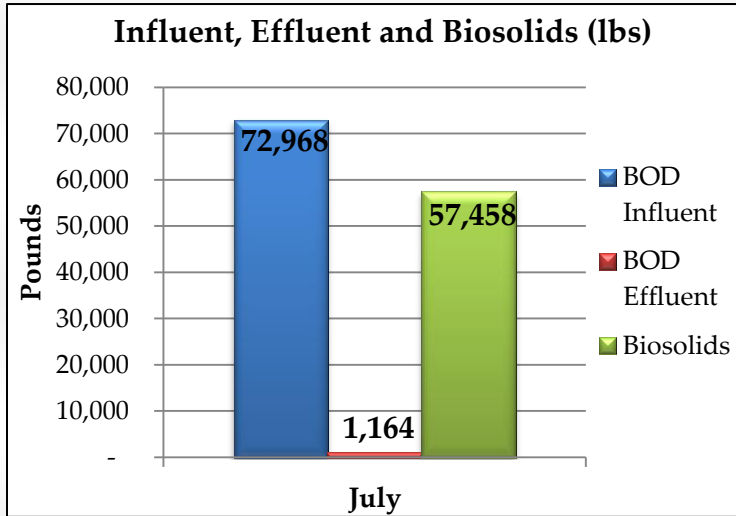


River Falls Municipal Utilities Waste Water Treatment Plant

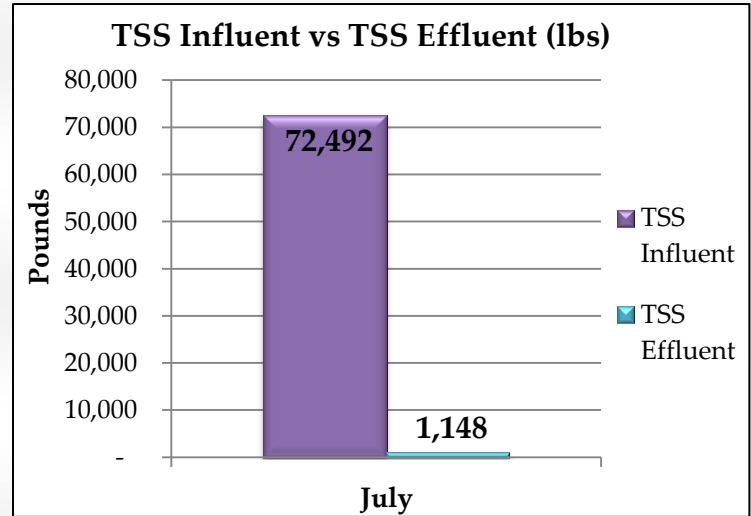
For July 2015

Influent, Effluent and Biosolids (lbs.)



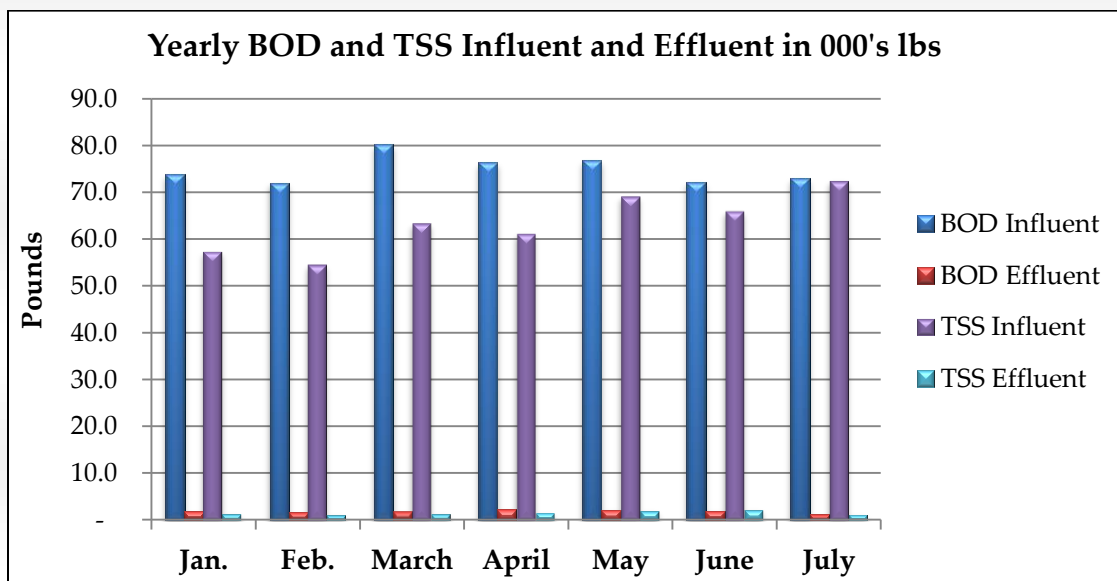
The Biochemical Oxygen Demand (BOD) Influent and BOD Effluent pounds represent pounds of oxygen needed for treatment.

TSS Influent vs TSS Effluent (lbs)



The TSS Influent and TSS Effluent represent the pounds of Total Suspended Solids entering the Waste Water Treatment Plant versus going out into the Kinnickinnic River.

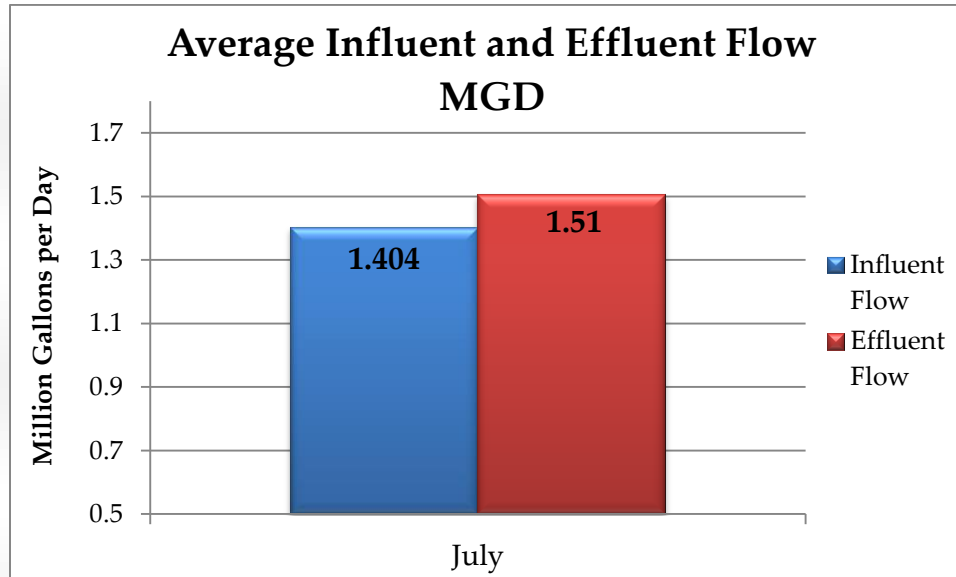
Yearly BOD and TSS Influent and Effluent (in 000's lbs.)



This graph represents the average monthly pounds of both BOD and TSS coming into the plant and being discharged at the plant's outfall into the Kinnickinnic River for the year 2015.

River Falls Municipal Utilities Waste Water Treatment Plant

Average Influent and Effluent Flow in MGD



This graph represents the average daily flow into the treatment plant as well as the average daily flow discharged into the Kinnickinnic River. The design flow for the Treatment plant is 1.8 million gallons per day (MGD).

Did you know: Wastewater Treatment facilities require certified operators? The operator in charge of the River Falls Treatment plant classification requires an advanced level certification including all subclass certifications. Certification requires passing general wastewater exam and all appropriate subclass exams. **These subclasses include:**

- Advanced Biological Treatment
- Advanced Solids Separation
- Advanced Solids Treatment
- Advanced Nutrient Removal
- Advanced Disinfection

If the treatment plant has a registered laboratory certification is also required. **RF does.** 10 points are required to be eligible for advanced certification:

- Four years (4,000hrs) of actual hands on experience is necessary (4points)
- Five years (5,000 hrs.) =5points, Six years (6,000 hrs.)= 6 points
- Undergrad or graduate degree = 6 points
- Water/wastewater Associate Degree = 6 points
- 100 question multiple course exam = 4 points
- State approved Apprenticeship program = 6 points
- Pre-approved advanced courses = (40hrs 1 point) (60 hrs. = 1.5 points) (80 hrs. 2 points)

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