

WWTP Report

September 2017

- The average flow per day has been right at 100,000 gallons per day.
- There was one sludge haul pick up for the month of September.
- The normal operation of the plant was not disrupted during or after the storm. The backup generator that powers the plant operated with no problems and was refueled after power was restored.
- Lift station power went out during the storm. Biometrics was able to have the lift stations pumped and they attempted to acquire a generator. The commercial power was restored before any major problems could occur. This, as mentioned in the maintenance report, was a strong indicator that an alternative power source is needed.
- The backup generator was purchased and assembled. Biometrics is working on providing the necessary electrical connections for the generator and lift stations. A trailer was purchased to transport the generator and we are in the process of fabricating a cover that will allow for safe operation in wet weather.
- We have received several odor complaints. It is believed that this is related to several blower system outages. Biometrics has ordered parts and will get the blower system in working condition as quickly as possible. PBM will be contacted to see if stainless steel motor shrouds are available. These are covers for various motors throughout the plant and are prone to corrosion.
- One negative effect this storm may have created is an accumulation of rags (fibrous material) that has affected (RAS) Reactivated Sludge pumps. The Biometric operator has needed to clean them more often than normal. This has not been a problem since we had the oxidation ditch cleaned by Polston. It is for this reason we believe the storm contributed to the buildup.