

WWTP Report

January 26, 2018

- The average flow per day was approximately 110,000 gallons. This includes the normally heavier holiday occupancy and additional heavy rainfall intrusion.
- Two sludge hauls were required:
 - Jan 2
 - Jan 16
- Ras pump 2 was replaced with a stainless steel pump and put in service.
- Flagler Septic completed the annual cleanout of the lift stations.
 - A lot of sand, debris and some cleanout caps were found in the lift stations at Sea Colony
 - The main lift station at the plant had a huge amount of rags, sand and other debris. It will be put on a 6 month cleanout schedule
- The filter on the blower on the oxidation ditch was cleaned, adjustments were made to produce more air and the timer on the west rotor was replaced.
- Smoke testing of the sewers was completed on Jan 17 and 18:
 - 35 leaks were found at Sea Colony
 - 17 leaks were found at Lakeside, including one blocked manhole
 - Notices will be going out to impacted homeowners.
- The generator trailer was completed, connection fittings to the lift stations are being ordered and the generator will be tested prior to first use.
- The service inspection of the large on-site generator was completed.
- Painting of the motors and then treatment with Corrosion X, has been started (rust prevention and life extension).
- A meeting with the plant manager his engineer was held to review plant capacity versus current permits.