

November 2018

Wastewater

Daily Operations:

The wastewater plant is running well. We have some equipment issues but were working through them. We have started the recycle pond and irrigation wet well project and will continue to remove old chemicals from the plant.

- Continue to treat for odors and FOG.
- Chlorinating and monitoring recycle pond ready start pumping on the 9th
- Sludge tank and ferric tank are pumped out.
- Removed the sludge press and associated cat walks and ladders.
- Golf cart has been removed.
- The wastewater report was submitted on Monday or Tuesday with Beth's report and the pond report.
- Jim will be in today to look at the controls on the pump that is draining the pond. We are set up to move forward with repairs and inspections when the pond is empty.
- Tom will have the groundwater report completed this week.

Upcoming Projects:

- Need SCADA repaired.
- Emergency pond and recycle pond cleaning continues.
- Slide gate repair and valve repair on irrigation wet well.
- Install blower for EQ basin (Received it last week).
- Cat walk lighting needs repairing.
- Polymer flash mixer.

Water

Daily Operations:

Day operations are doing fine. Lead and copper sample were taken in September/ October the report will be submitted this week. We are caught up on water samples and will start on 4th quarter water sampling.

Upcoming Projects:

- Itron Tech on Monday to finish training and converting proper Transmitter ID numbers.
- Cla-Valves – We have a new issue there will need to be considerable replumbing for the Cla valves to work so we are putting together a comparison for the Cla-Valve costs including re-plumbing and the cost of another set of Silent checks we should have that in the next week.
- Sampling plans will be completed by January 1st.

Wild Wings C.S.A. Monthly Wastewater Facilities Report

Month **October 2018**

Wastewater Treatment Plant	
Influent Flow Total	1.58 MG
Effluent Flow Total	2.05 MG

Turbidity Ranges	
High	.66 NTU
Low	.10 NTU

Operational Parameters	
BOD Tertiary Eff.	1.5 AVG
TSS Tertiary Eff.	ND
MLSS	2,776 Mg/l Avg.
DO Aeration Basin	2.3 Mg/l Avg.
Sludge Blanket Secondary Clarifier	4.0' Avg.

Chlorine Residuals	
12.9 Mg/l Avg.	

Equipment Failures

SCADA needs repaired
Blower needs repaired
Cat walk lights need repaired

System Repairs

New hypo tank installed
Generator started replaced
Irrigation pump and filters replaced.

Permit Violations

None.

Sampling Results Out of Compliance

None.

Occupational Problems

None.

Anticipated Issues with Facilities

None.

Wild Wings C.S.A. Monthly Facilities Report

Month October 2018

Well Production	
Canvas Well	
Raw Water Production	5.24 MG
Drinking Water Production	NA
Pintail Well	
Raw Water	NA
Drinking Water	8.35 MG

Distribution Pressure Ranges	
High	75 psi
Low	50 psi

Chlorine Residual Ranges	
High	1.24 Mg/l
Low	.77 Mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	5.24 Mg
Static Water Level	165.43'
Bowl Clearance	NA
Pintail Well	
Total Water Pumped	8.35 MG
Static Water Level	168.14'
Bowl Clearance	NA

Water Balance <i>(Months when meters are read)</i>			
Source	Produced	Used/sold	Difference
Pintail-	8.35 MG	7.31 MG	12.5 %
Canvasback	5.24 MG	3.78 MG	28%

Equipment Failures

Generator needs onboard battery charger replaced.
SCADA needs repaired.

System Repairs

Jockey pump VFD Telstar repaired
New Hypo tank installed
Telstar calibrated meters and pneumatic tank

Permit Violations

None.

Sampling Results Out of Compliance

None.

Occupational Problems

None.

Anticipated Issues with Facilities

None.