

*December 2018*

## Wastewater

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### Daily Operations:

The wastewater plant is running well. We have some equipment issues but were working through them. We continue the draining of the pond. We have installed the plug and are awaiting EEI to replace the valve next week.

- Continue to treat for odors and FOG.
- Wastewater reports are up to date and submitted.
- The quarter sampling for groundwater was done in December Tom will be working on the report this month, 3<sup>rd</sup> quarter report was submitted in November.
- Rain for rent is scheduled to pick up equipment next week for the pond project.
- Ordering Polymers for the sludge press.

### 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.

## Water

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### Daily Operations:

Day operations are doing fine. Quarterly sampling has been completed on the wells for all requirements are completed. Inspection was done in December and all deficiencies are either addressed or being addressed this week.

### Upcoming Projects:

- Itron Tech Transmitter ID numbers should be finished in the next week when he is back from vacation.
- Cla-Valves – We received a bid for alternate valves due to expense and replumbing for the Cla-valves. The 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 replumbing and the cost of another set of Silent checks we should have that in the next week.
- Sampling plans will be completed by January 15<sup>th</sup>.

**Wild Wings C.S.A. Monthly Facilities Report**  
**Month November 2018**

Well Production	
Canvas Well	
Raw Water Production	2.62 MG
Drinking Water Production	N/A
Pintail Well	
Raw Water	N/A
Drinking Water Production	5.53 MG

Distribution Pressure Ranges	
High	72 psi
Low	60 psi

Chlorine Residual Ranges	
High	1.45 Mg/l
Low	.55 Mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	2.62 MG
Static Water Level	
Bowl Clearance	N/A
Pintail Well	
Total Water Pumped	5.53 MG
Static Water Level	
Bowl Clearance	N/A

Water Balance <i>(Months when meters are read)</i>	
Canvas Back	2.62 MG
WWTP Irrigation	1.481 MG

**Equipment Failures**

None.

**System Repairs**

11/29/18 Back flow valve repair at the golf course.

**Permit Violations**

None.

**Sampling Results Out of Compliance**

None.

**Occupational Problems**

None.

**Anticipated Issues with Facilities**

None.

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

Month November

Wastewater Treatment Plant	
Influent Flow Total	1.63 MG
Effluent Flow Total	2.05 MG

Turbidity Ranges	
High	1.13 NTU
Low	.17 NTU

Equalization Tank	
Influent ( <i>gpm</i> )	.054 mgd 37.5 gpm

Chlorine Residuals	
17.3 mg/l	

Operational Parameters	
BOD	3.2 mg/l
TSS	ND
MLSS	3,173 mg/l
DO	2.5 mg/l
Sludge Judge	6.9 ft.

## Equipment Failures

11/12/18 Vega System failed irrigation wet well over flowed, Canvas Back well turned on.

## System Repairs

11/14/18 Vega System repaired.

## Permit Violations

None.

## Sampling Results Out of Compliance

None.

## Occupational Problems

None.

## Anticipated Issues with Facilities

None.