

*April 2019*

## Wastewater

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### Daily Operations:

The wastewater plant is running well. We are continuing to pump down the 24-hour pond, we are at 1.4 ft. of sludge. The plants solids handling equipment is working well along with the overall operation of the facilities.

- Continue to Treat for Odors and FOG
- Wastewater reports are up to date and submitted through March 2019

### Upcoming Projects:

- Emergency 24/hr. pond cleaning
- The final SCADA system upgrades and repair
- 2nd quarter groundwater monitoring samples are scheduled for the 2<sup>nd</sup> week of May.
- Annual calibration for the influent and effluent meters are to be completed within the next two weeks.

## Water

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### Daily Operations:

Day operations are going fine. Quarterly sampling has been completed on the wells per the State's requirements. Canvas Back has been lowered and disinfected system is ready to be put on line. EAR has been completed and submitted.

- Working on written response to the Water Operations Inspection report.
- Lowering of the bowls on the wells at Pintail
- Canvas Back tank on line.
- Repaired site glass at Canvas Back Pneumatic Tank.
- All sampling has been completed in response to the State's inspection report.
- Completing the Quarterly reports for Arsenic, Total coliform, DBP and Perchlorate reports

### Upcoming Projects:

- Working with Itron to engage the automated meter reading system.
- The second silent check is scheduled for installation during the Pintail project.
- Annual flushing of the distribution system and valve exercising programs.
- Annual water report to the State.
- Install a system pressure site at the WWTP.

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

Month **March 2019**

Well Production	
Canvas Well	
Well Water Production	1.3 MG
Drinking Water Production	0
Pintail Well	
Well Water	3.24 MG
Drinking Water	3.24 MG

Distribution Desired Operating Range 60-80 PSI	
High	65 psi
Low	60 psi

Chlorine Residual Ranges	
High	2.08 mg/l
Low	.54 mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	1.3 MG
Static Water Level	127.47 Ft.
Pintail Well	
Total Water Pumped	3.24 MG
Static Water Level	120.20 Ft.

Water Balance <i>(Months when meters are read)</i>			
Source	Produce	Used/Sold	Difference
Pintail	3.24 MG	1.88 MG	42%
Canvas Back	1.3 MG		

\* note – water production and balance are high due to filling canvas back tanks several times for cleaning and for storage.

## Equipment Failures and System Repairs

None.

## Permit Violations

None.

## Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	Quarterly	10ppm or	6.6 – Pintail
		.010 MGL	8.9 - Canvas
Total Coliform (BacT)	Monthly	None Detected	Absent
1,2,3-TCP Monitoring	Quarterly	None Detected	Absent

## Anticipated Issues with Facilities

None.

## Customer Service Response

None.

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

Month March 2019

Wastewater Treatment Plant	
Influent Flow Total	1.085 MG
Effluent Flow Total	2.035 MG
Average	.036 MGD/25gpm

Chlorine Residuals
12.06 mg/l

### **Equipment Failures and System Repairs**

None.

### **Permit Violations**

None.

### **Sampling Results**

BOD	2 mg/l avg.
TSS	2 mg/l avg.
TDS	730 mg/l.
Coliform MPN	2.0 avg.

### **Anticipated Issues with Facilities**

None.

### **Customer Service Response**

None.

## Tertiary Effluent

Operational Parameters		
BOD	.9 mg/l	<i>Percent Removal</i>
TSS	ND	<i>Percent Removal</i>
Turbidity Ranges		
High	1.0 NTU	
Low	.22 NTU	