

Wastewater

Daily Operations:

The wastewater plant is running well and has been able to keep up with the rain. We are continuing to pump down the 24-hour pond. The draining, cleaning and inspection of the recycle pond is complete and the pond has been put back into operation. All reports have regarding the pond and its inspections been submitted. Also, the irrigation pumping system has been rebuilt and is completely back in operation. The plants solids handling equipment is working well along with the overall operation of the facilities. The wastewater plant is up and running at full operations.

- Continue to Treat for Odors and FOG
- Wastewater reports are up to date and submitted through February 2019
- Ground water monitoring reports are up to date

Upcoming Projects:

- Emergency 24/hr. pond cleaning
- Cat walk lighting needs repairing
- The final SCADA system upgrades and repair
- 2nd quarter groundwater monitoring samples

Water

Daily Operations:

Day operations are going fine. Quarterly sampling has been completed on the wells per the State's requirements. The State's Inspection was done in December and all physical deficiencies have been addressed. The response to the inspection report is pending. In the last month the following projects have been implemented:

- Working on written response to the water operations inspection report.
- Lowering of the bowls on the wells at both pintail and canvas back sites.
- Draining and disinfection/inspection of the storage tank at Canvas Back has been completed.
- Canvas back booster pumps and system was tested, repaired, and disinfected and is ready to put in service.
- Bacteriological Site Sampling Management Plan (BSSMP) Plan updated and completed.
- Response to the State's inspection report

Upcoming Projects:

- Working with Itron to engage the automated meter reading system.
- Emergency eyewash installation and canvas back.
- New silent checks are scheduled for installation at Pintail during the first week of April.
- Annual flushing of the distribution system and valve exercising programs.
- Annual water report to the State.
- Chlorination system in operation at Canvas Back site.

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

Month **February 2019**

Well Production	
Canvas Well	
Well Water Production	.95 MG
Drinking Water Production	0
Pintail Well	
Well Water	2.34 MG
Drinking Water	2.34 MG

Distribution Pressure Ranges 60-80 PSI	
High	63 psi
Low	60 psi

Chlorine Residual Ranges	
High	1.2 mg/l
Low	.9 mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	.95 MG
Static Water Level	122.71 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	2.34 MG
Static Water Level	146.10 Ft.
Bowl Clearance	

Water Balance <i>(Months when meters are read)</i>			
Source	Produce	Used/Sold	Difference
Pintail	2.34 MG	1.87 MG	20%
Canvas Back	.95 MG		

Equipment Failures

None.

Permit Violations

None.

Sampling Results Out of Compliance

None.

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

Month **February 2019**

Wastewater Treatment Plant	
Influent Flow Total	1.085 MG
Effluent Flow Total	2.035 MG

Turbidity Ranges	
High	1.0 NTU
Low	.22 NTU

Equalization Tank	
Influent (<i>gpm</i>)	44 gpm

Chlorine Residuals	
12.06 mg/l	

Operational Parameters	
BOD	.9 mg/l
TSS	ND
MLSS	3553 mg/l
DO	3.5 mg/l
Sludge Judge	4.1 Ft.

Equipment Failures

None.

System Repairs

None.

Permit Violations

None.

Sampling Results Out of Compliance

None.