

June 2019 – Subsequent pages of this report reflect the prior month's data.

Wastewater

Current Projects:

The wastewater plant is running well. We are continuing to pump down the 24-hour pond. The wastewater plant running at full operations.

- Wastewater reports are up to date and submitted through May 2019.
- Wastewater sludge and grit permit have been submitted
- Platform hoist has been installed
- Storage container lighting has been installed
- Irrigation system dosing pump has been installed.

Upcoming Projects:

- Emergency 24 Hr. pond cleaning.
- Inspection of 24 Hr. pond linear.

Water

Current Projects:

Daily operations are going fine. Both well sites' booster pump systems are online.

- Started annual hydrant flushing program.
- CCR has been completed and submitted.

Upcoming Projects:

- Working with Itron to engage the automated meter reading system.
- Annual valve exercising programs.

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

Report Month May 2019

Well Production	
Canvas Well	
Well Water Production	9.33 MG
Drinking Water Production	4.73 MG*
Pintail Well	
Well Water	6.53 MG
Drinking Water	6.53 MG

* Provided drinking water during the Pintail project.

Distribution Pressure Ranges 60-80 PSI	
High	65 psi
Low	40 psi

Chlorine Residual Ranges	
High	1.45 mg/l
Low	0.42 mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	9.33 MG
Static Water Level	135.18 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	6.53 MG
Static Water Level	136.51 Ft.
Bowl Clearance	

Water Balance <i>(Months when meters are read)</i>			
Source	Produce	Used/Sold	Difference
Pintail	6.53 MG	8.84 MG Metered	35%
Canvas Back	9.33 MG	4.73 MG Drinking 4.55 MG Irrigation	
TOTAL	11.26 MG**	8.84 MG	

** Totaled meters will not match Pintail due to flushing of the tanks and flushing of the well for disinfection and multiple samplings. Total drinking water produced 11.26 MG.

Equipment Failures and System Repairs

Soft start replacement and breaker repairs at Pintail. New bearings and windings on both well motors. Lowered bowls at both well sites.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	Quarterly	10ppm or	7.5 – Pintail
	May 30	0.010 MGL	11 – Canvas
Total Coliform (BacT)	Monthly	None Detected	Absent
1,2,3-TCP Monitoring	Quarterly May 30	None Detected	Absent

Anticipated Issues with Facilities

None.

Customer Complaints

None.

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

Report Month May 2019

Wastewater Treatment Plant	
Influent Flow Total	1.78 MG
Effluent Flow Total	1.95 MG
Average	0.057 MGD

Chlorine Residuals
20 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	100%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	1.43 NTU	
Low	0.14 NTU	

Equipment Failures and System Repairs

Replacement of surge protector on automatic transfer switch.

Permit Violations

None.

Sampling Results

BOD Biochemical Oxygen Demand	ND
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	860 mg/l
TN Total Nitrogen	36 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.