

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

Wastewater

Current Projects:

The wastewater plant is running well. The wastewater plant is running at full operations.

- Wastewater reports are up to date.
- 24 hr. pond level sensor platform installed.
- Source power monitoring data downloaded for WWTP.
- 4th Quarter Ground Monitoring Wells sampling completed.
- Nelson and Sons made program adjustments for Primary EQ basin.
- Replaced Tertiary Turbidity Pump.
- Repaired Tertiary Turbidity meter.
- Replaced battery on generator.

Upcoming Projects:

- Blower D failed need to be replaced.
- Install cover for irrigation system controls.
- 24 hr. pond level sensor needs calibrated by Nelson and Sons.

Water

Current Projects:

Daily operations are going fine.

- Continue to monitor color issues in Distribution System.
- Pintail generator touch pad panel has been replaced.
- Source power monitoring equipment installed at Canvas Back well site.
- Mission Controls expansion board installed to add high, and low level alarms for reservoir; well pump fail.
- Repaired Backflow valve assembly at Lake C4.

Upcoming Projects:

- Work on billing program with Itron and county.
- Continue with hydrant flushing program.
- Continue with valve exercising.

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

Report Month **November 2019**

Well Production	
Canvas Well	
Well Water Production	2.73 MG
Drinking Water Production	0
Pintail Well	
Well Water	6.58 MG
Drinking Water	6.58 MG

Distribution Pressure Ranges 60-80 PSI	
High	68
Low	54

Chlorine Residual Ranges	
High	2 mg/l
Low	1.51 mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	2.73 MG
Static Water Level	148.23 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	6.58 MG
Static Water Level	156.20 Ft.
Bowl Clearance	

Water Balance <i>(Months when meters are read)</i>			
Source	Produce	Used/Sold	Difference
Pintail Hydrant flushing	6.58 MG .168 MG	Metered	
Canvas Back	2.73 MG	Irrigation	

Equipment Failures and System Repairs

None.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	Quarterly	10ug/L or	6.7 – Pintail
	Oct 22	10ppb	11 – Canvas
Total Coliform (BacT)	Monthly	None Detected	Absent

Anticipated Issues with Facilities

None.

Customer Complaints

None.

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

Report Month November 2019

Wastewater Treatment Plant	
Influent Flow Total	1.61 MG
Effluent Flow Total	1.76 MG
Average	.053 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	1.7 NTU	
Low	.209 NTU	

Equipment Failures and System Repairs

Tertiary Turbidity pump and meter repaired and replaced.
Replaced battery on backup power generator.

Permit Violations

None.

Sampling Results

BOD Biochemical Oxygen Demand	ND
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	860
TN Total Nitrogen	33 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.