

October 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
- 24 hr. pond linear inspection repairs made and inspection complete.
- Lift station Site A pump 1 removed and cleaned.
- 3rd Quarter Ground Monitoring Wells sampling completed.
- Nelson and Sons made program adjustments for Secondary EQ.
- Second computer monitor installed.
- Current Controls checked and submitted bid for preventive maintenance proposal.
- Power monitoring equipment installed at WWTP.
- Starter replaced for Eq. pump and blowers.
- Surge protector repairs completed.

Upcoming Projects:

- Blower D failed need to be replaced.
- Install cover for irrigation system controls.
- Current Controls putting together a bid for irrigation system.

Water

Current Projects:

Daily operations are going fine.

- Completed Itron hand held and MC lite reading program.
- Continue to monitor color issues in Distribution System.
- Pintail generator touch pad panel has been ordered.
- Sewer main cleaned and videoed. Showed no leaks and no breaks.
- Source power monitoring data downloaded for Pintail.
- Meters and equipment calibrated at both well sites.
- Manual switch installed at Canvas Back to control Reservoir or Recycle Pond fill.

Upcoming Projects:

- Work on billing program with Itron and county.
- Odell's Pump will replace second silent check valve at Pintail.
- Continue with hydrant flushing program.
- Continue with valve exercising.

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

Report Month September 2019

Well Production	
Canvas Well	
Well Water Production	3.82 MG
Drinking Water Production	0
Pintail Well	
Well Water	9.87 MG
Drinking Water	9.87 MG

Distribution Pressure Ranges 60-80 PSI	
High	68
Low	51

Chlorine Residual Ranges	
High	2 mg/l
Low	.55 mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	3.82 MG
Static Water Level	148.87 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	9.87 MG
Static Water Level	163.30 Ft.
Bowl Clearance	

Water Balance <i>(Months when meters are read)</i>			
Source	Produce	Used/Sold	Difference
Pintail	9.87 MG	Metered	
Canvas Back	3.82 MG	Irrigation	

Equipment Failures and System Repairs

None.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	Quarterly	10ppm or	8 – Pintail
	July 11	0.010 MGL	10 – Canvas
Total Coliform (BacT)	Monthly	None Detected	Absent

Anticipated Issues with Facilities

None.

Customer Complaints

Color complaints at Blue Winged Ct.

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

Report Month September 2019

Wastewater Treatment Plant	
Influent Flow Total	1.63 MG
Effluent Flow Total	1.71 MG
Average	.055 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	2.507 NTU	
Low	.472 NTU	

Equipment Failures and System Repairs

24 Hr. Emergency Pond Alarm gives false alarms.
Starters for EQ pumps and Blowers on electrical panel.
Surge protector failed.

Permit Violations

None.

Sampling Results

BOD Biochemical Oxygen Demand	ND
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	950
TN Total Nitrogen	44 mg/l

Anticipated Issues with Facilities

Continuous issues with power outages, Secondary EQ turbidity system.

Customer Complaints

Odor issue complaint, Kenny Doss Yolo Solano Air Quality Management District site inspection found no issues.