

March 2020 – Subsequent pages of this report reflect the prior month's data.

Wastewater

Current Projects:

The wastewater plant is running at full operations.

- Wastewater reports are up to date.
- The Air Quality Management Report has been completed.
- Cam 17 samples have been collected for solids and rags.
- Irrigation check valve for pump 2 has been replaced.

Upcoming Projects:

- Waiting on final bid proposal for irrigation controls, VFD repairs.
- Label all valves at Wastewater Treatment Plant.

Water

Current Projects:

The water system is running well.

- Water reports are up to date.
- Completed CCR for 2019.
- Received Itron MVRS meter reading equipment.

Upcoming Projects:

- Continue to complete the EAR for 2019.
- Quarterly hydrant flushing program will begin in the month of May.
- Continue with valve exercising.
- Need updated file with correct ERT #s for meter route.

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

Report Month **February 2020**

Well Production	
Canvas Well	
Well Water Production	2.23 MG
Drinking Water Production	0
Pintail Well	
Well Water	4.03 MG
Drinking Water	4.03 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	2.23 MG
Static Water Level	130.36 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	4.03 MG
Static Water Level	134.4 Ft.
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	68
Low	65

Chlorine Residual Ranges	
High	1.43 mg/l
Low	0.42 mg/l

Water Balance <i>(Months when meters are read)</i>				
Source	Produce	Used	Metered	Difference
Pintail	4.03 MG		3.72 MG	7%
Canvas Back	2.23 MG			
Hydrant Flushing		0.041 MG		
Tank Filling		0.060 MG		
Other:				

Equipment Failures and System Repairs

Continue to receive Canvas Back communication fail alarms.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	Quarterly	10ug/L or	6.6– Pintail
	January 7	10ppb	10 – 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 February 2020

Wastewater Treatment Plant	
Influent Flow Total	1.52 MG
Effluent Flow Total	2.05 MG
Average	0.06 MGD

Chlorine Residuals
18.4 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	98%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	0.852 NTU	
Low	0.163 NTU	

Equipment Failures and System Repairs

Check valve for irrigation pump 2 replaced.

Permit Violations

None.

Sampling Results

BOD Biochemical Oxygen Demand	4.4 mg/l
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	850 mg/l
TN Total Nitrogen	37 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.