

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

Wastewater

System update:

The wastewater plant has been operating back to normal flow conditions. The system has been meeting the discharge requirements. Plumbing has been completed for the RAS stand by pumps.

- Wastewater reports are up to date.
- Sludge and Rags permit has been renewed.
- Primary clarifier grit removal has been completed.
- Influent and Effluent meters calibrated.
- Irrigation pump station maintenance completed.
- Freemau hazardous waste removal on going.

Upcoming Projects:

- Schedule covering for irrigation system station.
- Label all valves at Wastewater Treatment Plant.

Water

System update:

Due to the stay at home order, the demand has been much higher than normal. Pintail well site has been operating longer as well as the PSI station to maintain positive pressure in the Distribution System.

- Water reports are up to date.
- Watts service connection has been completed.
- Well site meters have been calibrated.
- System pressure switches have been replaced.
- Special well sites samples completed for Arsenic Removal Project.
- All 2nd Quarter reports have been submitted.

Upcoming Projects:

- Continue with hydrant flushing.
- Vale labeling at well sites.

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

Report Month July 2020

Well Production	
Canvas Well	
Well Water Production	10.32 MG
Drinking Water Production	0
Pintail Well	
Well Water	13.37 MG
Drinking Water	13.37 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	10.32 MG
Static Water Level	167.57 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	13.37 MG
Static Water Level	181.56 Ft.
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	72
Low	55

Chlorine Residual Ranges	
High	1.46 mg/l
Low	.78 mg/l

Water Balance <i>(Months when meters are read)</i>				
Source	Produce June	Produce	Metered	Difference
Pintail	12.62 MG	13.37 MG		
Canvas Back	11.01 MG	10.32 MG		
Hydrant Flushing	0	0		
Tank Filling	.60 MG	.48 MG		
Lake B3	1.62 MG	1.86 MG		

Equipment Failures and System Repairs

None.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	4 th Quarter	10ug/L or	6.7 - Pintail
	10-22-2019	10ppb	11 – Canvas
	1 st Quarter	10ug/L or	6.6 - Pintail
	2-7-2020	10ppb	10 - Canvas
	2 nd Quarter	10ug/L or	7.1 - Pintail
	5-6-2020	10ppb	9.8 – Canvas
Total Coliform (BacT)	Monthly	None Detected	Absent

Anticipated Issues with Facilities

None.

Customer Complaints

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

Report Month July 2020

Wastewater Treatment Plant	
Influent Flow Total	1.84 MG
Effluent Flow Total	1.93 MG
Average	.059 MGD

Chlorine Residuals
17.55 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	98%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	2.74 NTU	
Low	.888 NTU	

Equipment Failures and System Repairs

VFD replaced for irrigation station.

Permit Violations

None.

Sampling Results

BOD Biochemical Oxygen Demand	4.2 mg/l
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	100 mg/l
TN Total Nitrogen	43 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.