

December 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.

- Wastewater reports are up to date.
- 4th Quarter GWM sampling has been completed
- Blower preventive maintenance has been completed.
- Diffusers have been cleaned and replaced.
- Installation of radio antenna has been started.
- Hazardous Material cleanup has been completed.

Upcoming Projects:

- Label all valves at Wastewater Treatment Plant.
- Nelson and Sons wiring project.
- Install soil storage lots for golf course maintenance.
- Winterize all piping and faucets.

Water

System update:

Pintail well site is back to normal operations. Sanitary Survey inspection completed all requested data and changes made and sent to DDW.

- Water reports are up to date.
- Fire alarm has been installed.
- Pintail SCADA PLC has been replaced.
- Hydrant flushing and fire flow testing has been completed.
- Winterize piping and faucets.

Upcoming Projects:

- Valve labeling at well sites.

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

Report Month November 2020

Well Production	
Canvas Well	
Well Water Production	1.08 MG
Drinking Water Production	.286
Pintail Well	
Well Water	1.08 MG
Drinking Water	5.83 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	1.08 MG
Static Water Level	178.4 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	5.83 MG
Static Water Level	175.5 Ft.
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	78
Low	60
Chlorine Residual Ranges	
High	2.16 mg/l
Low	.81 mg/l

Water Balance <i>(Months when meters are read)</i>				
Source	Produce October	Produce November	Metered	Difference
Pintail	9.6 MG	5.83 MG		
Canvas Back	.628 MG	1.08 MG		
Hydrant Flushing	0	0	.188	
Tank Filling	.1 MG	.1 MG	.029 MG	
Lake B3	1.86 MG	1.86 MG	.288 MG	

Equipment Failures and System Repairs

Jockey Pump check valve has been replaced.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result	
Arsenic	1 st Quarter 2-7-2020	10ug/L or	6.6 - Pintail	
		10ppb	10 - Canvas	
	2 nd Quarter 5-6-2020	10ug/L or	7.1 - Pintail	
		10ppb	9.8 - Canvas	
	3 rd Quarter 8-21-20	10ug/L or	8 - Pintail	
		10ppb	11 - Canvas	
	4 th Quarter 10-16-20	10ug/L or	9.4 - Pintail	
		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 2020

Wastewater Treatment Plant	
Influent Flow Total	1.87 MG
Effluent Flow Total	2.08 MG
Average	.62 MGD

Chlorine Residuals
17.7 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	100%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	.870 NTU	
Low	.126 NTU	

Equipment Failures and System Repairs

Lift station B pump A pulled and cleaned.

Permit Violation

None.

Sampling Results

BOD Biochemical Oxygen Demand	ND
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	100 mg/l
TN Total Nitrogen	30 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.