

January 2021 – Subsequent pages of this report reflect the prior month's data.

Wastewater

System update:

The wastewater plant had been operating abnormal flow conditions, that caused hydraulic over loading. The system met the discharge requirements during these conditions.

- 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 completed.
- Monitoring Well #1007 has been cleared and back in service.
- Air Quality inspection for generators 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.

Water

System update:

The water system is operating in normal conditions. The system has zero violations.

- Starting all Annual and 4th Quarter reports.
- Clay valves have been serviced and manual control valves have been added.
- Air Quality inspection for generators has been completed.
- Service line repair for Golf Course.

Upcoming Projects:

- Valve labeling at well sites.
- Need to replace gate valve at irrigation BFV.
- Check on vendor availability for irrigation cover.

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

Report Month December 2020

Well Production	
Canvas Well	
Well Water Production	.058 MG
Drinking Water Production	0
Pintail Well	
Well Water	4.1 MG
Drinking Water	4.1 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	.058 MG
Static Water Level	140.3 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	4.1 MG
Static Water Level	149.6 Ft.
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	68
Low	66
Chlorine Residual Ranges	
High	2.3 mg/l
Low	.8 mg/l

Water Balance <i>(Months when meters are read)</i>				
Source	Produce October	Produce December	Metered	Difference
Pintail	5.83 MG	4.1 MG		
Canvas Back	1.08 MG	.058 MG		
Hydrant Flushing	0	0		
Tank Filling	.1 MG	.048 MG		
Lake B3	1.86 MG	0 MG		

Equipment Failures and System Repairs

Service line repair at golf course meter.
Replaced batteries for Lake B2 MCV control.

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	
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	Total Coliform (BacT)	Monthly	None Detected	Absent
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Anticipated Issues with Facilities

None.

Customer Complaints

None.

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

Report Month December 2020

Wastewater Treatment Plant	
Influent Flow Total	1.99 MG
Effluent Flow Total	2.0 MG
Average	.065 MGD

Chlorine Residuals
18 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	96%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	4.36 NTU	
Low	.377 NTU	

Equipment Failures and System Repairs

Battery replace for Recycle Pond level sensor.

Permit Violation

None.

Sampling Results

BOD Biochemical Oxygen Demand	5.7 mg/l
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	900 mg/l
TN Total Nitrogen	30 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.