Wild Wings Monthly Operations Report



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 Bala	nce (Months)	when meters are rea	ad)
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	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
	3 rd Quarter	10ug/L or	8 - Pintail
	8-21-20	10ppb	11 - Canvas
	4 th Quarter	10ug/L or	9.4 - Pintail
	10-16-20	10ppb	11 - Canvas
Total Coliform (BacT)	Monthly	None Detected	Absent

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%	Percent Removal		
TSS	100%	Percent Removal		
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	5.7 mg/l
Biochemical	
Oxygen Demand	
TSS	ND
Total Suspended	
Solids	
TDS	900 mg/l
Total Dissolved	
Solids	
TN	30 mg/l
Total Nitrogen	

Anticipated Issues with Facilities None. Customer Complaints None.