

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

Wastewater

System update:

The wastewater plant has been operating above normal flow conditions due to the stay at home order. The system has been able to treat and meet the discharge requirements.

- Wastewater reports are up to date.
- All diffusers have been cleaned and repaired.
- Tertiary Effluent Turbidity meter pump has been replaced.
- Air Lifts and RAS lines have been snaked and cleared.

Upcoming Projects:

- Scheduling irrigation pump station maintenance.
- Label all valves at Wastewater Treatment Plant.
- Tel Star Influent and Tertiary Effluent meter calibrations.

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 installed and active, backfilling and meter box install is ongoing.
- Pintail A/C unit capacitor has been repaired unit is back on line.
- Canvas Back security gate circuit board has been replaced, gate is now in service.

Upcoming Projects:

- Quarterly hydrant flushing program will begin in the middle of June.
- Itron test run has been completed, system read 96% of the meters. Will work on troubleshooting to complete at a 100%.

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

Report Month **May 2020**

Well Production	
Canvas Well	
Well Water Production	8.63 MG
Drinking Water Production	0
Pintail Well	
Well Water	10.40 MG
Drinking Water	10.40 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	8.63 MG
Static Water Level	135.5 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	10.40 MG
Static Water Level	146.35 Ft.
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	67
Low	55

Chlorine Residual Ranges	
High	1.61 mg/l
Low	1.1 mg/l

Water Balance <i>(Months when meters are read)</i>				
Source	Produce April	Produce May	Metered	Difference
Pintail	7.31 MG	10.40 MG	10.43 MG	1%
Canvas Back	3.65 MG	8.63 MG		
Hydrant Flushing				
Tank Filling		.060 MG		
Other: 1 st and 2 nd usage				

Equipment Failures and System Repairs

Pintail A/c unit capacitor replaced.

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

None.

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

Report Month May 2020

Wastewater Treatment Plant	
Influent Flow Total	1.94 MG
Effluent Flow Total	2.0 MG
Average	.063 MGD

Chlorine Residuals	
18.1 mg/l	

Tertiary Effluent		
Operational Parameters		
BOD	96%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	4.49 NTU	
Low	.292 NTU	

Equipment Failures and System Repairs

List station B pump 2 pulled and cleaned of blockage.

Permit Violations

None.

Sampling Results

BOD Biochemical Oxygen Demand	9.7 mg/l
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	960 mg/l
TN Total Nitrogen	45 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.