

*July 2019 – Subsequent pages of this report reflect the prior month's data.*

## Wastewater

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### Current Projects:

The wastewater plant is running well. The wastewater plant is running at full operations.

- Wastewater reports are up to date and submitted through June 2019.
- Emergency 24 Hr. pond has been cleaned.
- 2<sup>nd</sup> Quarter Ground Water Monitoring Report has been completed.
- Lift station Site B pump removed and cleaned.
- Irrigation system dosing pump has been installed.

### Upcoming Projects:

- 3<sup>rd</sup> Quarter Ground Water Monitoring Wells Sampling.
- Inspection of 24 Hr. pond linear scheduled for the end of August.
- Surge protector replacement.

## Water

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### Current Projects:

Daily operations are going fine.

- Continuing with annual hydrant flushing program.
- All quarterly reports have been completed.
- Continuing with annual valve exercising.
- Repaired the leaking fitting on the air relief valve on booster pump no. 1.

### Upcoming Projects:

- 3<sup>rd</sup> Quarter Source Water sampling scheduled for August.
- Itron waiting for call back on truck equipment.
- Give fire flows to the Fire Chief.
- Light bulb replacement on control panels.

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

Report Month June 2019

Well Production	
Canvas Well	
Well Water Production	13.32 MG
Drinking Water Production	0
Pintail Well	
Well Water	11.17 MG
Drinking Water	11.17 MG

Distribution Pressure Ranges 60-80 PSI	
High	67 psi
Low	50 psi

Chlorine Residual Ranges	
High	1.64 mg/l
Low	0.47 mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	13.32 MG
Static Water Level	156.8 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	11.17 MG
Static Water Level	149.48 Ft.
Bowl Clearance	

Water Balance <i>(Months when meters are read)</i>			
Source	Produce	Used/Sold	Difference
Pintail	11.17 MG	8.84 MG Metered	21%
Canvas Back	13.32 MG*	8.3 MG Irrigation	38%*

\* Wells flushing for sampling, Hydrant flushing, canvas back flushing and filling the canvas back tank.

## Equipment Failures and System Repairs

Jockey pump failed multiple times. The hypo chlorinator pump has been repaired at Pintail.

## Permit Violations

None.

## Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	Quarterly	10ppm or	7.5 – Pintail
	May 30	0.010 MGL	11 – Canvas
Total Coliform (BacT)	Monthly	None Detected	Absent
1,2,3-TCP Monitoring	Quarterly May 30	None Detected	Absent

## Anticipated Issues with Facilities

None.

## Customer Complaints

None.

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

Report Month June 2019

Wastewater Treatment Plant	
Influent Flow Total	1.57 MG
Effluent Flow Total	1.82 MG
Average	0.052 MGD

Chlorine Residuals
20 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	95%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	1.43 NTU	
Low	0.14 NTU	

## Equipment Failures and System Repairs

The airlift pump primary clarifier plug removed. We snaked all lines to remove blockages.

## Permit Violations

None.

## Sampling Results

<b>BOD</b> Biochemical Oxygen Demand	7.2 mg/l
<b>TSS</b> Total Suspended Solids	ND
<b>TDS</b> Total Dissolved Solids	850 mg/l
<b>TN</b> Total Nitrogen	41 mg/l

## Anticipated Issues with Facilities

None.

## Customer Complaints

None.