

*April 2020 – 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.
- 1<sup>st</sup> Quarter GWM samples have been completed.
- Nelson and sons checked SCADA and radio communications.

### Upcoming Projects:

- Scheduling irrigation pump station maintenance.
- Label all valves at Wastewater Treatment Plant.

## Water

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### Current Projects:

The water system is running well.

- Water reports are up to date.
- Completed CCR for 2019.
- EAR has been completed for 2019.
- Watts service connection is on hold until staffing is available.

### Upcoming Projects:

- Cross connection survey to be completed by June 1<sup>st</sup>.
- Quarterly hydrant flushing program will begin in the month of May.
- Itron update SUSP IT Tech well check fire wall security to allow uploaded files to read meters.
- Getting bid from R&S Overhead Doors and Gates to repair security gate for Canvas Back well site.

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

Report Month **March 2020**

Well Production	
Canvas Well	
Well Water Production	4.27 MG
Drinking Water Production	0
Pintail Well	
Well Water	5.56 MG
Drinking Water	5.56 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	4.27 MG
Static Water Level	119.07 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	4.03 MG
Static Water Level	139.17 Ft.
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	67
Low	63

Chlorine Residual Ranges	
High	1.91 mg/l
Low	.56 mg/l

Water Balance <i>(Months when meters are read)</i>				
Source	Produce	Used	Metered	Difference
Pintail	5.56 MG			
Canvas Back	4.27 MG			
Hydrant Flushing				
Tank Filling		.060 MG		
Other: 1 <sup>st</sup> and 2 <sup>nd</sup> usage				

**Equipment Failures and System Repairs**

Nelson and Sons service check alarms and SCADA systems, making recommendation to correct communication failures.

**Permit Violations**

None.

**Sampling Results**

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	Quarterly	10ug/L or	6.6– Pintail
	January 7	10ppb	10 – 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 March 2020

Wastewater Treatment Plant	
Influent Flow Total	1.77 MG
Effluent Flow Total	1.97 MG
Average	.063 MGD

Chlorine Residuals	
18.4 mg/l	

Tertiary Effluent		
Operational Parameters		
BOD	98%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	1.138 NTU	
Low	.187 NTU	

### Equipment Failures and System Reports

Nelson and Sons serviced checked alarms and SCADA systems, making recommendations to a correct communication failures.

### Permit Violations

None.

### Sampling Results

<b>BOD</b> Biochemical Oxygen Demand	4.4 mg/l
<b>TSS</b> Total Suspended Solids	ND
<b>TDS</b> Total Dissolved Solids	980 mg/l
<b>TN</b> Total Nitrogen	37 mg/l

### Anticipated Issues with Facilities

None.

### Customer Complaints

None.