

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

## Wastewater

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### System update:

The wastewater plant had been operating in normal flow conditions. The system met the discharge requirements. Working with Waste Management on replacing (2) 4yd bins with 1 8yd roll off bin and 1 smaller bin to comply with Yolo Landfill requirements.

- Wastewater MWR report is up to date.
- 1st Quarter GWM sampling has been completed.
- Replace mud well pump #2.
- Diffusers have been cleaned and replaced.
- Repair leaking Polymer pump tubing on sludge press.
- Pumped out secondary EQ and mud well.
- Sludge, rags and grit analytics have been completed resubmitting sludge permit.
- Irrigation pump station cover has been delivered.
- Labeling valves and components.

### Upcoming Projects:

- Install roll off bins for sludge press and rags press.
- Nelson and Sons wiring project April 20<sup>th</sup>.
- Install soil storage lots for golf course maintenance.
- Install irrigation pump station cover.
- Complete Volumetric Recycled Water Report.

## Water

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### System update:

The water system is operating in normal conditions. The system has zero violations. The water system had no issues keeping up with flow demand on fire on 33390 Canvasback St.

- Consumer confidence report has been completed.
- Electronical Annual Report needs to be completed.
- Sent SWRCB Division of Drinking Water has received missing analytical data.
- Canvas Back tank project has been started
- Pintail air relief vale replaced on pneumatic tank.

### Upcoming Projects:

- Valve labeling at well sites.
- Need to replace gate valve at irrigation BFV.

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

Report Month **March 2021**

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Well Production	
Canvas Well	
Well Water Production	0 MG
Drinking Water Production	0 MG
Pintail Well	
Well Water	5.07 MG
Drinking Water	5.07 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	.0 MG
Static Water Level	146.22 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	5.07 MG
Static Water Level	144.12 Ft.
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	69
Low	59
Chlorine Residual Ranges	
High	1.6 mg/l
Low	1.0 mg/l

**Water Balance** *(Months when meters are read)*

Source	January	February	Metered	Difference	March	Metered	Difference
Pintail	3.28 MG	3.30 MG	5.69 MG	98%	5.07 MG	4.22 MG	90%
Canvas Back	0 MG	.014 MG			0		
Hydrant Flushing			0			.033 MG	
Tank Filling			.096 MG			.048 MG	
Lake B3			0			.251 MG	
Fire Demand			0			unknown	
Total			6.65 MG	.070 MG		4.55 MG	.520 MG

**Equipment Failures and System Repairs**

Chlorine dosing pump tubing replaced.

Repair sight tubing on pneumatic tank at Pintail

**Permit Violations**

None.

**Sampling Results**

Constituent	Sampling Schedule	Maximum Contaminant Level	Result	
Arsenic	1 <sup>st</sup> Quarter 2-17-2021	10ug/L or	7.2 - Pintail	
		10ppb	9.2 - Canvas	
	2 <sup>nd</sup> Quarter 5-6-2020	10ug/L or	7.1 - Pintail	
		10ppb	9.8 - Canvas	
	3 <sup>rd</sup> Quarter 8-21-20	10ug/L or	8 - Pintail	
		10ppb	11 - Canvas	
	4 <sup>th</sup> Quarter 10-16-20	10ug/L or	9.4 - Pintail	
		10ppb	11 - 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 2021

Wastewater Treatment Plant	
Influent Flow Total	1.94 MG
Effluent Flow Total	1.99 MG
Average	.064 MGD

Chlorine Residuals
18 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	94%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	.946 NTU	
Low	.207 NTU	

## **Equipment Failures and System Repairs**

Mud well pump # 2 and piping replaced.  
Polymer pump repaired.

## **Permit Violation**

None.

## **Sampling Results**

<b>BOD</b> Biochemical Oxygen Demand	7.7 mg/l
<b>TSS</b> Total Suspended Solids	ND
<b>TDS</b> Total Dissolved Solids	868 mg/l
<b>TN</b> Total Nitrogen	29 mg/l

## **Anticipated Issues with Facilities**

None.

## **Customer Complaints**

None.