

February 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. 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 reports are 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.

Upcoming Projects:

- Install roll off bins for sludge press and rags press.
- 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.

- Consumer confidence report has been completed.
- Electronical Annual Report needs to be completed.
- Sent SWRCB Division of Drinking Water has received missing analytical data.
- Drained Canvas Back painting 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 February 2021

Well Production	
Canvas Well	
Well Water Production	.014 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	.014 MG
Static Water Level	
Bowl Clearance	
Pintail Well	
Total Water Pumped	3.30 MG
Static Water Level	
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	68
Low	66
Chlorine Residual Ranges	
High	1.5 mg/l
Low	.8 mg/l

Water Balance <i>(Months when meters are read)</i>				
Source	Produce January	Produce February	Metered	Difference
Pintail	3.28 MG	3.30 MG	5.74 MG	91%
Canvas Back	0 MG	.014 MG		
Hydrant Flushing	0	0	.225 MG	
Tank Filling	.048 MG	.048 MG	.048	
Lake B3	0 MG	0 MG		

Equipment Failures and System Repairs

Chlorine dosing pump tubing replaced.

Pintail pneumatic tank air relief valve replaced.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result	
Arsenic	1 st Quarter	10ug/L or	7.2 - Pintail	
	2-17-2021	10ppb	9.2 - 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

Anticipated Issues with Facilities

None.

Customer Complaints

None.

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

Report Month February 2021

Wastewater Treatment Plant	
Influent Flow Total	1.77 MG
Effluent Flow Total	1.99 MG
Average	.071 MGD

Chlorine Residuals
18 mg/l

Tertiary Effluent		
Operational Parameters		
BOD	100%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	.6 NTU	
Low	.146 NTU	

Equipment Failures and System Repairs

Mud well pump # 2 replaced.
Chlorine dosing pump replaced.

Permit Violation

None.

Sampling Results

BOD Biochemical Oxygen Demand	ND
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	990 mg/l
TN Total Nitrogen	30 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.