

July 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. We installed temporary submersible pumps to help with the RAS. The system has been able to treat and meet the discharge requirements. Freemau has begin removing hazardous waste removal at WWTP.

- Wastewater reports are up to date.
- Sludge and Rags permit has been renewed.
- Primary clarifier grit removal has been completed.
- Influent and Effluent meters calibrated.
- Temporary RAS pumps installed.

Upcoming Projects:

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

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 completed.
- Well site meters have been calibrated.
- System pressure switches have been replaced.
- Special well sites samples completed for Arsenic Removal Project.
- All 2nd Quarter reports have been submitted.

Upcoming Projects:

- Continue with hydrant flushing.
- Valve labeling at well sites.

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

Report Month **June 2020**

Well Production	
Canvas Well	
Well Water Production	11.01 MG
Drinking Water Production	0
Pintail Well	
Well Water	12.62 MG
Drinking Water	12.62 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	11.01 MG
Static Water Level	167.57 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	12.62 MG
Static Water Level	181.56 Ft.
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	71
Low	55

Chlorine Residual Ranges	
High	1.77 mg/l
Low	.74 mg/l

Water Balance <i>(Months when meters are read)</i>				
Source	Produce May	Produce June	Metered	Difference
Pintail	10.40 MG	12.62 MG	9.70 MG	
Canvas Back	8.63 MG	11.01 MG		
Hydrant Flushing				
Tank Filling	.060 MG	.060 MG		
Lake B2		.443 MG		
Lake B3		1.62 MG		
Lake C4		.601 MG		
Other Lakes		0		

Equipment Failures and System Repairs

Replaced mercury pressure switches at both well sites.

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

1. 18362 Ring Neck Ct. water leak customer service line.
2. 18234 Gadwall St. meter box on top of customer service line.

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

Report Month June 2020

Wastewater Treatment Plant	
Influent Flow Total	1.71 MG
Effluent Flow Total	1.85 MG
Average	.060 MGD

Chlorine Residuals	
17.55 mg/l	

Tertiary Effluent		
Operational Parameters		
BOD	100%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	2.74 NTU	
Low	.888 NTU	

Equipment Failures and System Repairs

VFD fuse replaced for irrigation station.

Permit Violations

None.

Sampling Results

BOD Biochemical Oxygen Demand	ND
TSS Total Suspended Solids	ND
TDS Total Dissolved Solids	970 mg/l
TN Total Nitrogen	40 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.