

*April 2021 – Data as of April 23, 2021.*

## Wastewater

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### System update:

The wastewater plant had been operating in normal flow conditions.

- Wastewater MWR report is up to date.
- Recycled Water Report for 2020 completed.
- Pumped out secondary EQ and mud well.
- Irrigation pump station cover has been delivered.
- Labeling valves and components completed.
- Wiring project completed.
- Lift station B completed.

### Upcoming Projects:

- Install soil storage lots for golf course maintenance.
- Install irrigation pump station cover.

## Water

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### System update:

The water system is operating in normal conditions. The system has zero violations. The water system has been filling Lake B3 and Recycle Pond.

- Consumer Confidence Report has been completed.
- Electronic Annual Report needs to be completed.
- Spoke with Salts and Nitrates Program director
- Canvas Back tank project has been started.

### Upcoming Projects:

- Valve labeling at well sites.
- 2<sup>nd</sup> Quarter Sampling.
- Need to replace gate valve at irrigation BFV.

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

Report Month April 2021

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Well Production	
Canvas Well	
Well Water Production	0 MG
Drinking Water Production	0 MG
Pintail Well	
Well Water	7.08 MG
Drinking Water	7.08 MG

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	.0 MG
Static Water Level	173.4 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	7.08 MG
Static Water Level	175.2 Ft.
Bowl Clearance	

Distribution Pressure Ranges 60-80 PSI	
High	67
Low	59
Chlorine Residual Ranges	
High	1.9 mg/l
Low	1.1 mg/l

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

Source	Feb.	Metered	Difference	March	Metered	Difference	April
Pintail	3.30 MG	5.69 MG	98%	5.07	4.22 MG	90%	
Canvas Back	.014 MG			0			
Hydrant Flushing		0			.033 MG		
Tank Filling		.096 MG			.048 MG		
Lake B3		0			.251 MG		.136 MG
Fire Demand		0			unknown		
Recycle Pond				.			2.166 MG
Total	3.44 MG	6.65 MG	.070 MG		4.55 MG	.520 MG	

**Equipment Failures and System Repairs**

**Permit Violations**

None.

**Sampling Results**

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

**Report Month April 2021**

Wastewater Treatment Plant	
Influent Flow Total	1.31 MG
Effluent Flow Total	1.47 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	.368 NTU	
Low	.203 NTU	

**Equipment Failures and System Repairs**

**Permit Violation**

None.

**Sampling Results**

<b>BOD</b> Biochemical Oxygen Demand	8.0 mg/l
<b>TSS</b> Total Suspended Solids	ND
<b>TDS</b> Total Dissolved Solids	970 mg/l
<b>TN</b> Total Nitrogen	17 mg/l

**Anticipated Issues with Facilities**

None.

**Customer Complaints**

None.