

Wastewater

Current Projects:

The wastewater plant is running well and has been able to keep up with the rain. We are continuing to pump down the 24-hour pond. The wastewater plant is up and running at full operations.

- Continue to Treat for Odors and FOG
- Wastewater reports are up to date and submitted through April 2019
- Replaced float to Filter A.

Upcoming Projects:

- Emergency 24 Hr. Pond cleaning.
- The final SCADA system upgrades and repair
- 2nd quarter groundwater monitoring samples

Water

Current Projects:

Day operations are going fine. Drained and chlorinated the Canvas Back tank and booster pump station. Canvas Back tank filled with Pintail water in preparation for lowering bowls.

- Lowering of the bowls at Canvas Back and Pintail well sites.
- Draining and disinfection/inspection of the storage tank at Canvas Back has been completed.
- Canvas back booster pumps and system was tested, repaired, and disinfected and is ready to put in service.
- Bacteriological Site Sampling Management Plan (BSSMP) Plan updated and completed
- Pintail electrical work, silent check valves, replace soft start

Upcoming Projects:

- Working with Itron to engage the automated meter reading system.
- New silent check installed on booster pump 1.
- Annual flushing of the distribution system and valve exercising programs.
- Annual water report to the State.

Month April 2019

Well Production	
Canvas Well	
Well Water Production	3.77 MG
Drinking Water Production	0
Pintail Well	
Well Water	5.75 MG
Drinking Water	5.75 MG

Distribution Pressure Ranges 60-80 PSI	
High	60 psi
Low	53 psi

Chlorine Residual Ranges	
High	1.7 mg/l
Low	.8 mg/l

Pumping and Water Levels	
Canvas Well	
Total Water Pumped	3.77 MG
Static Water Level	127.47 Ft.
Bowl Clearance	
Pintail Well	
Total Water Pumped	5.75 MG
Static Water Level	120.20 Ft.
Bowl Clearance	

Water Balance <i>(Months when meters are read)</i>			
Source	Produce	Used/Sold	Difference
Pintail	5.75 MG	4.83 MG	20%
Canvas Back	3.77	1.87 MG	49%

Equipment Failures and System Repairs

None.

Permit Violations

None.

Sampling Results

Constituent	Sampling Schedule	Maximum Contaminant Level	Result
Arsenic	Quarterly	10ppm or	6.6 – Pintail
		.010 MGL	8.9 - Canvas
Total Coliform (BacT)	Monthly	None Detected	Absent
1,2,3-TCP Monitoring	Quarterly	None Detected	Absent

Anticipated Issues with Facilities

None.

Customer Complaints

None.

Month April 2019

Wastewater Treatment Plant	
Influent Flow Total	1.61 MG
Effluent Flow Total	1.86 MG
Average	.053 MGD

Chlorine Residuals	
20 mg/l	

Tertiary Effluent		
Operational Parameters		
BOD	96%	<i>Percent Removal</i>
TSS	100%	<i>Percent Removal</i>
Turbidity Ranges		
High	.59 NTU	
Low	.24 NTU	

Equipment Failures and System Repairs

Float switch for filter A, replaced.

Permit Violations

None.

Sampling Results

BOD	5.56 mg/l
TSS	ND
TDS	870 mg/l
TN	33 mg/l

Anticipated Issues with Facilities

None.

Customer Complaints

None.