

Forest View Acres Water District

Operations Report – May / June

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ORC Water Professionals

Sanitary Survey on 31 May 2018

- Have not received formal letter as of yet
 - o Couple Recommendations

Arapahoe Water Plant

- The plant produced 57% of demand for May, Should be less for June
 - o Last two years at this time it was 100%
- Purged Chlorine Analyzer as Needed
- Plant Ran Primarily after Rain/Snow showers – High Turbidity after Rain Showers / Snow Showers on Surface Water Plant
- Plant Checks, Mixed Chemicals

Booster Pump Station

- Checked Booster Station

Distribution

- Meters Read on 29 May 2018 and will read meters on 27 June 2018
- Inlet / Outlet line on tank located and Sized for future Tap of 4" line for houses near tank
- Monthly BACTI's Sample /

Surface Water Plant

- The plant produced 43% of demand for May, will be better for June
 - o Last two years at this time it was 0%
- Plant staying online better for the month of June, flow rate; running up to 70 gpm, inlet pressure holding around 85 – 95 psi. Inlet Pressure Dropping a little bit, Backwashing about every 20 hours – still making more water then backwashing.
- Completed monthly MOR report for state – No Violations
- Pulled Raw Water BACT Samples – Two Times
- Recycle Line Cracked – Parts on Order to Repair
- Sand has been delivered / waiting for Backwash Frequency to Increase before changing it out
- Plant Checks, Mixed Chemicals

- Cleaned / Calibrated Turbidity Meters

Locates

- Completed 3 Locates for the Month
 - o 18445 Pixie Park – Gas Service Line Installation
 - Raw water line was hit - Repaired
 - o 18640 Cloven Hoof Dr. – Repair Gas Meter
 - o 3530 Sunstar Ct – COMCAST
 - o 2840 Lake Meadow Dr - Landscaping

Meters

- Installed new meter on 18445 Pixie Park – New Service

Projects

- Shelving AWP – Not Started
- Quarterly Well Level vs Production – Will have by Board Meeting

Production for the Month of April 2018

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
2018	Jan	1,488,302	99%	12,965	1%	1,501,267	1,084,766	27.74%
	Feb	1,573,180	92%	132,550	8%	1,705,730	1,129,429	33.79%
	Mar	1,156,615	88%	152,361	12%	1,308,976	1,052,902	19.56%
	Apr	1,154,530	87%	171,314	13%	1,325,844	1,109,939	16.28%
	May	899,460	43%	1,203,319	57%	2,102,779	1,771,596	15.75%
	Jun							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
Total		6,272,087	82%	1,672,509	18%	7,944,596	6,148,632	22.61%

2018 Water Leaks:

11 February 2018 – Forest View and Red Forest: Repaired by J&K; Flowed Hydrants after Repairs

Fire Hydrant 17180 Oxbridge Dr.

