

Forest View Acres Water District

Operations Report – 18 July 2018 to 17 August 2018

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ORC Water Professionals

Arapahoe Water Plant

- The plant produced 98% of demand for June, Will be more in August because of flow in Canyon
 - o Last two years at this time it was 100%
- Purged Chlorine Analyzer as Needed – Chlorine Sensor going bad – checking on pricing for replacement part
- Plant Ran most of the time because of flow in the Canyon >> 8 – 12 Hours per day
- Plant Checks, Mixed Chemicals

Booster Pump Station

- Checked Booster Station

Distribution

- Meters Read on 26 July 2018 and will read meters on 29 August 2018
 - o As of right now – Approximately 45 new meters installed
 - One meter install setter installed Backward – Had to locate curb stop and isolate while meter was installed
 - Same Problem at 18475 Oxbridge Rd – Haven't located curb stop yet.
- Monthly BACTI's Sample / HAA5; TTHM samples

Surface Water Plant

- The plant produced 2% of demand for July, will be Lower for August
 - o Last two years at this time it was 0%
- Plant only staying on line, for 2 – 3 hours, inlet pressure drops to around 50 – 55 psi. with a flow of 10 - 15 gpm
- 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
- Plant Checks, Mixed Chemicals
- Cleaned / Calibrated Turbidity Meters

Locates

- Completed 3 Locates for the Month
 - o 18855 Rockbrook - Landscaping
 - o 4670 Limestone – Garage Addition
 - o 2845 Lake Meadow – Sprinkler Repair
 - o 18810 Cloven Hoof – CATV Install

Meters

- Installed 3 new endpoints; Meters operational now

Projects

- Shelving AWP – Not Started

Production for the Month of July 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	1,066,912	43%	1,401,376	57%	2,468,288	2,068,677	16.19%
	Jul	40,469	2%	2,467,250	98%	2,507,719	2,083,338	16.92%
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
Total		7,379,468	65%	5,541,135	35%	12,920,603	10,300,647	20.28%

2018 Water Leaks:

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