

# Forest View Acres Water District

Operations Report –August / September 2017

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## Arapahoe Water Plant

- The plant produced 19% of demand
- Ran plant occasionally
- Cleaned plant – Arranged for new Company to Cut Grass around buildings
- Plant Checks, Mixed Chemicals

## Booster Pump Station

- Checked Booster Station
- Extended the Overflow/Drain lines past buildings per JDS

## Distribution

- Meters Read on 28/29 August
- Monthly BACTI
- Checked Valves Surface Plant in Preparation for Tie Ins
- Collected Lead and Copper Samples in District
- Installed 10 Meters along Sunburst Dr.
- PRV Inspection completed – Working with ISI West to get estimate for tubing replacement.

## Surface Water Plant

- The plant produced 81% of demand
- Plant stayed online most of the month, flow rate; currently at 45gpm, inlet pressure holding around 75 psi. Made trip up to inlet. Getting 12 – 15 Hour Runtimes between Backwashes.
- Recycle System is Operational and on
- Plant Checks, Mixed Chemicals
- Waiting on Estimate for 60/80 Garnett from Aqueous Solutions

## FILTER TO WASTE WITH RAW WATER

- **COMPLETED**

## Locates

- Completed 5 Locates for the Month
  - o Rockbrook Rd – CATV Main Bury
  - o Red Rock Ranch - Foundation
  - o Shiloh Pines - Fence

## Meters

- Working with CRS to get badger information correct and working
  - o Final Reads
  - o Meter Reporting Leak
- Verifying End Point
  - o 3850 El Rancho Way
  - o 3860 El Rancho Way
  - o 3560 Mesa Verde

## Projects

- Started Posting houses and scheduling installs for new meters – In Progress
- Lead and Copper Samples Aug/Sept - Completed

## Production for the Month of July

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
<b>2017</b>	Jan	1,476,520	95%	82,837	5%	1,559,357	1,130,141	27.53%
	Feb	843,516	55%	694,339	45%	1,537,855	1,197,399	22.14%
	Mar	933,106	64%	525,826	36%	1,458,932	1,153,797	20.91%
	Apr	-61,641	-3%	1,938,146	103%	1,876,505	1,125,505	40.02%
	May	-1,704	0%	1,882,925	100%	1,881,221	1,460,368	22.37%
	Jun	510,292	22%	1,791,321	78%	2,301,613	1,838,738	20.11%
	Jul	1,485,905	71%	612,294	29%	2,098,199	1,759,007	16.17%
	Aug	1,547,716	81%	365,535	19%	1,913,251	1,496,262	21.79%
	Sep							
	Oct							
	Nov							
	Dec							
<b>Total</b>		<b>6,733,710</b>	<b>48%</b>	<b>7,893,223</b>	<b>52%</b>	<b>14,626,933</b>	<b>11,161,217</b>	<b>23.69%</b>

\*No Known Leaks