

# Forest View Acres Water District

Operations Report – December 2017 / January 2018

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## Arapahoe Water Plant

- The plant produced 5% of demand
- Purged Chlorine Analyzer as Needed
- Ran plant occasionally
- Plant Checks, Mixed Chemicals

## Booster Pump Station

- Checked Booster Station

## Distribution

- Meters Read on 28 / 29 December
- Monthly BACTI's
- PRV Inspection completed – Working on getting a 2<sup>nd</sup> estimate for tubing replacement and small PRV installation on Shiloh Pines.

## Surface Water Plant

- The plant produced 95% of demand
- Plant stayed online most of the month, flow rate; running at 35 gpm, inlet pressure holding around 90 - 95 psi. Getting 400 + Hour Runtimes between Backwashes.
- Completed monthly MOR report for state
- Pulled Raw Water BACT Samples – Two Times
- Pulled VOC's / Fluoride / Inorganics
- Plant Checks, Mixed Chemicals

## Locates

- Completed 2 Locates for the Month
  - o Pixie Park – Bury Electrical Cables
  - o Rockbrook Dr. – Sewar Relocation / Water Service (New)

## Meters

- Installed Three Meters – Rockbrook (New Meter)/Mesa Verde (New Meter) / Red Forest
- Have 15 Meters Left – 6 known new construction projects scheduled/on going
- 2016 Total Meters 309 / Smart Meters 51
- 2017 Total Meters 314 / Smart Meters 90

## Projects

- Shelving AWP

### Production for the Month of December

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	1,970,185	92%	181,321	8%	2,151,506	1,682,121	21.82%
	Oct	1,144,748	87%	172,706	13%	1,317,454	1,084,275	17.70%
	Nov	1,538,997	97%	40,476	3%	1,579,473	1,241,390	21.40%
	Dec	1,406,281	95%	72,983	5%	1,479,264	1,169,688	20.93%
<b>Total</b>		<b>12,793,921</b>	<b>63%</b>	<b>8,360,709</b>	<b>37%</b>	<b>21,154,630</b>	<b>16,338,691</b>	<b>22.77%</b>

\*No known Leaks this Month,