

Forest View Acres Water District

Operations Report –July / August 2017

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ORC Water Professionals

Arapahoe Water Plant

- The plant produced 29% of demand
- Ran plant when SWP had high Turbidity During Storms
- Cleaned plant – Gave away some off the wood but retained enough to still build shelving
- Plant Checks, Mixed Chemicals

Booster Pump Station

- Checked Booster Station

Distribution

- Meters Read on 27 July
- Monthly BACTI / HAA5; TTHM's
- Checked Valves on Pixie Park and in Shiloh Pines areas
- Curb Stop Repaired Limestone.
- PRV Inspection completed on 09 August 2017 – Waiting on report from ISI West to determine what needs to be done next.

Surface Water Plant

- The plant produced 71% of demand
- Plant experienced High Turbidity during heavy rain and shutdown
- Plant stayed online most of the month, slowly increasing flow rate; up to 55gpm, inlet pressure holding around 95 psi. Getting 12 – 15 Hour Runtimes between Backwashes.
- Recycle System is Operational and on
- Plant Checks, Mixed Chemicals

FILTER TO WASTE WITH RAW WATER

- **COMPLETED**

Locates

- Completed 5 Locates for the Month
 - o Sunburst Dr. - Comcast
 - o Sandstone Dr. – Ditch Grading Work

- Forest View Rd. – Cable
- Rockbrook Rd. – Electrical Pole Installation
- Redstone Ridge Rd. – Buried Conduit

Meters

- Working with CRS to get badger information correct and working
 - Final Reads
 - 3520 Mesa Verde
 - 17710 Shiloh Pines
 - Meter Reporting Leak
 - 3855 Sierra Vista
 - Contacted Homeowner / Checked Meter
- Verifying End Point
 - 18010 Red Rocks Dr.
 - 3850 El Rancho Way
 - 3750 El Rancho Way
 - 3580 Pike View Way
 - 3580 Mesa Verde
 - 18650 Clovenhoof Dr.
 - 18660 Clovenhoof Dr.
 - 18680 Clovenhoof Dr.

Projects

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

Production for the Month of July

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
2017	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							
	Sep							
	Oct							
	Nov							
	Dec							
Total		5,185,994	43%	7,527,688	57%	12,713,682	9,664,955	23.98%

*No Known Leaks