

Forest View Acres Water District

Operations Report –January / February 2017

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ORC Water Professionals

Arapahoe Water Plant

- The plant produced 45% of demand
- Water Leak on 3” Service Line – Isolated Line – Does not effect plant ops
- Plant Checks, Mixed Chemicals

Booster Pump Station

- Checked Booster Station
- Installed Entry Point Sample Connection
- Parts on Order for Emergency Tie-in

Distribution

- Posted Houses Non Payment of Bills
- Sewer line damaged on Rock Brock for 18710 Cloven Hoof
- Meters Read on 27/28 February
- Drove District to keep and eye on completed construction project
- Monthly BACTI / SOC / VOC
- Nitrate Samples / Inorganics from Booster Station / SWP
- The main tank was recoated in 2012. It is due for an inspection. We can have a diving company inspect for \$2000. This is a requirement of our tank inspection plan and also the new rules for tanks from the State.
- We may have an estimate for PRV maintenance by the meeting.

Surface Water Plant

- The plant produced 55% of demand
- Alarm – Booster Pump Failure; VFD in alarm for Low Voltage – Suspect Power Surge
 - o Reset VFD and started SWP – No problems
- Plant getting 20 – 50 hour runtimes between backwashes
- Plant Checks, Mixed Chemicals

FILTER TO WASTE WITH RAW WATER

- We will schedule Golder to come out and perform the controls changes to the programming.

Locates

- Completed 5 Locates for the Month

Projects

- Continue to install meters on houses that are estimated
- Clean AWP / SWP Buildings
- Changed out burnt bulbs AWP/SWP
- Exercising Water Valves and Documenting RH/LH on System Maps
- Update System Maps when discrepancies are found

Production for the Month of February

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							
	Apr							
	May							
	Jun							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
Total		2,320,036	75%	777,176	25%	3,097,212	2,327,540	24.85%

