

Forest View Acres Water District

Operations Report –March / April 2017

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ORC Water Professionals

Arapahoe Water Plant

- The plant produced 36% of demand
- Plant Checks, Mixed Chemicals

Booster Pump Station

- Checked Booster Station
- Parts have been received for emergency tie-in

Distribution

- Meters Read on 28 / 29 March
- Water leak Granite Circle / Red Rock St – Contractor pulled old valve and capped line
- Contractor started Asphalt Repaving Project
- Monthly BACTI
- Tank Scheduled to be cleaned the week of 24 April, needed to determine overflow level for tank – 23' 6"
- PRV Inspection scheduled for the week of 24 April.

Surface Water Plant

- The plant produced 64% of demand
- Alarm – Booster Pump Failure; VFD in alarm for Low Voltage – Suspect Power Surge
- Plant having problems with High Effluent Turbidity – Backwashing too often
- Plant Checks, Mixed Chemicals

FILTER TO WASTE WITH RAW WATER

- Golder started computer modifications for SWP – Backwash. ORC to install a new valve to regulate flow during flushing

Locates

- Completed 3 Locates for the Month

Projects

- **Locks have been changed**
- Continue to install meters on houses that are estimated
- Clean AWP / SWP Buildings
- Exercising Water Valves and Documenting RH/LH on System Maps
- Update System Maps when discrepancies are found

Production for the Month of March

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							
	May							
	Jun							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
Total		3,253,142	71%	1,303,002	29%	4,556,144	3,481,337	23.59%