

Forest View Acres Water District

Operations Report –September 2016

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ORC Water Professionals

Arapahoe Water Plant

- The plant produced 45% of demand
- Plant Checks, Mixed Chemicals

Booster Pump Station

- Lock Box installed with new key for access to building
- Moved water pipes from driveway entrance to side of building
- Contractor moved Construction office onto the lot – Southside of Booster Station

Surface Water Plant

- The plant produced 55% of demand
- Plant Checks, Mixed Chemicals
- Replaced Discharge tubing on the Filter Aid LMI Pump for the Raw Water Line

Quote for Improvements to the SWTP

FILTER TO WASTE WITH RAW WATER

- I have yet to receive a full quote on updating the controls for this recommendation.

Distribution System

- Report of water leak on Pixie Park – raw water line leak not owned by the district
- The meter reads were performed on September 29th.
- Posted house at 18775 Rock Brock for High Water Usage-Gave them the number for American leak Detection
- Working with homeowner at 18610 Clovenhoof – owner has opted to use the existing pit and allow us access to the pit to change the meter out.
- Working with JDS on location of curb stops for upcoming construction project
- Report of water leak on Granite Circle – This section of pipe is scheduled for Replacement – Monitoring leak. Isolation Valves have been located and tested.
- More meters have been ordered to swap out those that are currently being estimated.
- Routine Monthly bacteriological samples were taken, with an acceptable result.

Locates

- Completed 15 Locates for the Month

Projects

- Continue Installing meters at locations where estimating meters
- 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 September

Year	Month	SWTP Production -BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
2016	Jan	1,154,805	83%	239,688	17%	1,394,493	1,088,057	21.97%
	Feb	1,152,820	80%	289,198	20%	1,442,018	1,051,373	27.09%
	Mar	611,983	42%	828,312	58%	1,440,295	1,169,774	18.78%
	Apr	0	0%	1,364,448	100%	1,364,448	1,133,779	16.91%
	May	-27,026	-2%	1,365,081	102%	1,338,055	1,069,178	20.09%
	Jun	672,726	23%	2,195,484	77%	2,868,210	2,014,164	29.78%
	Jul	581,755	23%	1,897,364	77%	2,479,119	2,073,277	16.37%
	Aug	1,541,085	52%	1,400,033	48%	2,941,118	1,856,161	36.89%
	Sep	1,243,658	55%	1,017,054	45%	2,260,712	1,776,381	21.42%
	Oct							
	Nov							
	Dec							
Total		6,931,806	40%	10,596,662	60%	17,528,468	13,232,144	24.51%