

Forest View Acres Water District

Operations Report –February 2016

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ORC Water Professionals

Arapahoe Water Plant

- The plant produced water as the back-up to the surface water plant.

Surface Water Plant

- The recycle pump has been down awaiting parts for repair.
- The recycle pump was repaired and failed to shut off during a backwash. This created a surge of pressure against a closed valve in the plant piping and broke multiple pipes in the treatment facility. The cost of the parts to fix the broken pipes is roughly \$1000. We believe we can do the work without incurring any additional hours.
- A pressure relief valve will be installed in the piping to prevent a catastrophic overpressure event in the future.

Distribution System

- The meter reads were taken on February 24th
- Routine bacteriological samples were taken on February 9th with an acceptable result.
- Routine sampling for disinfection byproducts took place on February 9th.
- On February 22nd, ORC met with homeowner and discussed location of water utilities in preparation of new construction.
- Posted 2 homes for water shut off due to non-payment.

- Please see the chart below detailing production for February.

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							
	Apr							
	May							
	Jun							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
Total		2,307,625	81%	528,886	19%	2,836,511	2,139,430	24.58%