

# **Forest View Acres Water District**

Operations Report –May 2016

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## **Arapahoe Water Plant**

- The plant produced 102% of demand.
- The plant had to make more water than customer demand as the SWTP required additional water for backwashing.
- The plant has been cleaned and the signs have been moved back inside.
- Solenoid valve to the chlorine analyzer was replaced on 5/12

## **Surface Water Plant**

- The plant was attempted to run, but high turbidities and low pressure from the inlet inhibited operation of the plant.
- A trip to the inlet on May 12<sup>th</sup> was made and it was determined that the inlet could not be cleaned due to high flows and unsafe conditions.

## **Distribution System**

- The meter reads were performed on May 25<sup>th</sup>
- Routine bacteriological sample was taken on May 9 with an acceptable result.
- Routine disinfection byproducts were sampled on
- Scheduled water outage occurred on 5/11 on Forest View Rd for tie in of new main.
- Scheduled water outage occurred on 5/17 to cap old main on Forest View and Aspen

- On 5/18 new hydrant installed on Vista View.
- On 5/19 walkthrough completed on Forest View Rd with JDS, ORC and Global.
- 18270 Forest View complaint of dirt on driveway after hydrant flushing. Road and driveway was swept and cleared of debris.
- Spoke to a resident about high usage at 3535 Sunstar. Residence had a leak inside the home.
- Please see the chart below detailing production for May.

Year	Month	SWTP Production -BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
<b>2016</b>	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							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
<b>Total</b>		<b>2,892,582</b>	<b>41%</b>	<b>4,086,727</b>	<b>59%</b>	<b>6,979,309</b>	<b>5,512,161</b>	<b>21.02%</b>