

## **Forest View Acres Water District**

Operations Report –April 2015

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### **Arapahoe Water Plant**

- The plant has provided 25% of the demand for April.

### **Surface Water Plant**

- The plant has produced 75% of demand for April then turned off due to the increased turbidity in the creek.
- The roofing/siding project has begun but has been delayed due to the rain.
- The shed has been temporarily relocated to the East side of the building. We recommend having it painted and moving it back to the West side of the building, as there is a concrete pad that it bolts to. If we leave it on the East side, we will need to put in a floor and attachment point. I hope to have a quote for painting the shed by the meeting.
- We have requested that the new backwash holding pond be graded to avoid large inflows of rainwater and sediment.

### **Distribution System**

- Please see the updated and simplified production report for April 2015.

### **Water System General**

- We had a routine sanitary survey performed by the State Health Department on 5/11/15. Please see the attached report.
- Note that while no significant deficiencies or other violations were found, there were a number of recommendations. Recommendations include:
  1. Documentation of the valve exercising program.
  2. Complete tank inspections that comply with the new regulations for 2016.
  3. Monitoring and compliance with the surface water treatment rule to include potentially installing a tap to the SWTP at the end of the contact loop for sampling requirements.
  4. Monitoring and compliance with the surface water treatment rule to include weekly documentation of residual and log inactivation.
- An upcoming disinfection verification project meeting with the State will assess our capability of adequate filtration and propose any necessary changes to treatment or monitoring.

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy
<b>2015</b>	Jan	1,534,470	91%	143,997	9%	1,678,467	1,099,900	34.47%
	Feb	1,681,835	99%	8,748	1%	1,690,583	1,244,700	26.37%
	Mar	1,498,672	85%	263,999	15%	1,762,671	1,183,000	32.89%
	Apr	1,062,956	75%	347,206	25%	1,410,162	1,121,600	20.46%
	May							
	Jun							
	Jul							
	Aug							
	Sep							
	Oct							
	Nov							
	Dec							
<b>Total</b>		<b>8,599,233</b>	<b>92%</b>	<b>763,950</b>	<b>8%</b>	<b>9,363,183</b>		

April 2015 Production Report