

## **Forest View Acres Water District**

Operations Report –February/March 2014  
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### **Arapahoe Water Plant**

- The pneumatic valves at the plant will need some replacement parts. We found that one is not seating all the way, allowing some water to pass through to the backwash meter.
- The plant currently backwashes with raw water. This is not the preferred way to clean the media, as it deposits iron on the bottom side of the media. We are working with JDS to ensure that we have a large enough service line installed to the AWP to allow enough volume of fresh water available after the construction to enable us to backwash with finished water from the distribution system.

### **Surface Water Plant**

- The plant has been producing well with no hiccups.
- The plant produced 100% of the demand for the month of February. Please see the attached production sheet detailing usage and production.

### **Distribution System**

- We have received a few requests for new installations on Vista View Dr. We have located and provided information to all contractors.

Year	Month	SWTP Production	SWTP Production - BW	% of Total	MWP Production	% of Total	Total Production	GPD Total Production	Total Home Metered Water Usage	Average Demand GPM from Meters	Average Demand GPM from Production	Site GPD Metered	Tank level AWP	Gallons Gain/Loss in Tank	Gallons Metered with Tank Level Shift Loss or Gain	Percentage Discrepancy
2014	Jan	1,782,610	1,759,510	92%	156,227	8%	1,915,737	63,858	1,101,800	25.50	44,345,764	36,727	22.3	16,800	1,118,600	41.61%
	Feb	1,520,399	1,493,299	100%	6,829	0%	1,500,128	50,004	1,057,000	24.47	34,725,185	35,233	23.5	8,400	1,065,400	28.98%
	Mar	0	802,700	100%	0	0%	802,700	26,757		0.00	18,581,019	0		0	0	100.00%
	Apr	0	0	#DIV/0!	0	#DIV/0!	0	0		0.00	0	0		-267,600	-267,600	#DIV/0!
	May	0	0	#DIV/0!	0	#DIV/0!	0	0		0.00	0	0		0	0	#DIV/0!
	Jun	0	0	#DIV/0!	0	#DIV/0!	0	0		0.00	0	0		0	0	#DIV/0!
	Jul	0	0	#DIV/0!	0	#DIV/0!	0	0		0.00	0	0		0	0	#DIV/0!
	Aug	0	0	#DIV/0!	0	#DIV/0!	0	0		0.00	0	0		0	0	#DIV/0!
	Sep	0	0	#DIV/0!	0	#DIV/0!	0	0		0.00	0	0		0	0	#DIV/0!
	Oct	0	0	#DIV/0!	0	#DIV/0!	0	0		0.00	0	0		0	0	#DIV/0!
	Nov	0	0	#DIV/0!	0	#DIV/0!	0	0		0.00	0	0		0	0	#DIV/0!
	Dec	0	0	#DIV/0!	0	#DIV/0!	0	0		0.00	0	0		0	0	#DIV/0!
Total			3,305,009	#####	#DIV/0!	#####	4,218,565		11,718	#####	4.16	8.14	5996.6667	0	0	#####