

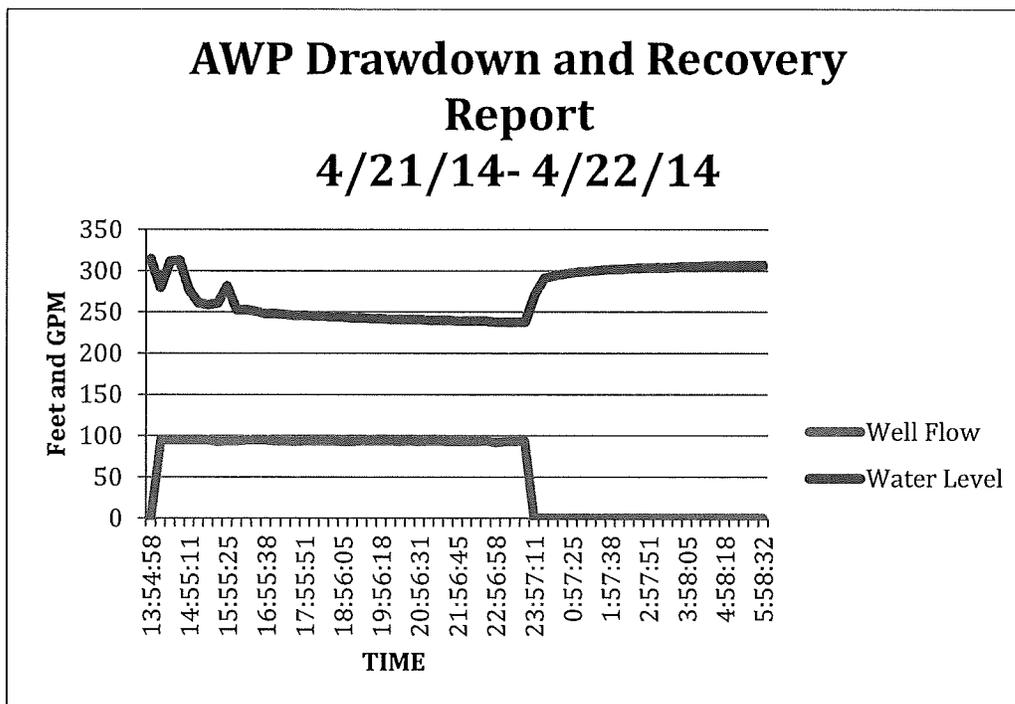
Forest View Acres Water District

Operations Report –April/May 2014

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ORC Water Professionals

Arapahoe Water Plant

- The plant has been running every so often to makeup for increased demand and lower production from the SWTP.
 - One of the leaky pneumatic valves on the filter skid has been repaired.
 - Please see the attached graph detailing the drawdown and recharge of the well during a 10 hour run and a 5 hour recovery.



Surface Water Plant

- The plant has been producing less due to higher raw water turbidities.
 - We have been able to keep the plant running continuously with fewer shut downs.
 - We were able to configure the set-points to allow for the plant to automatically backwash based on turbidity efficiently and effectively.
- Backwash versus production volumes vary from 10-30%.

Year	Month	SWTP Production	SWTP Production - BW	% of Total	AWP 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	1,769,510	92%	156,227	8%	1,915,737	63,858	1,101,800	25.50	44.345764	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	34.725185	35,233	23.5	8,400	1,065,400	28.98%
	Mar	0	802,700	100%	0	0%	802,700	26,757		0.00	18.581019	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		-282,000	-282,000	#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	Total		3,303,009	#####	#DIV/0!	#####	#DIV/0!	4,218,565	11,718	#####	4.16	8.14	5996.6667		