

Forest View Acres Water District

Operations Report – April 2024

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Arapahoe Water Plant

- The plant produced 100% of all water made in April
- The well production has decreased from 60 GPM to 55 GPM. The well continues to function to provide all water demand in the system.

Booster Pump Station

- The seal on pump 1 has been repaired.
- The station has had the controls technicians out to review the logic and fail-safes have been added to stop the pumps from running without flow. This should protect the seals.

Distribution

- A leak on a 2" sch 40 glued PVD pipe was fixed at the end of Rockbrook Road. This is the "service line" that feeds 18625 Rockbrook that will be abandoned when the loop is installed.



- The "service line" at 18610 Clovenhoof is leaking again and will be dug up and replaced.
- Monthly routine bacteriological sample taken and was absent for bacteria.
- Remote monitoring devices have been ordered and partially received for the PRV's. They will be installed asap as soon as we receive the remaining parts.
- The tank has 2 overflows, one of which works. The overflow does not daylight. This overflow needs to be dug up and either rerouted or abandoned. We are looking into this further.
- Mission Unit has been received and will be installed ASAP.

Surface Water Plant

- The plant produced 0% in April due to high turbidity and the inability to make safe water through this treatment type.
- Completed monthly operations report (MOR) for state with no violations.

New Tap Installations

March 2024 – 17345 Shilo Pines

Production Totals

Year	Month	SWTP Production - BW	% of Total	AWP Production	% of Total	Total Production	Total Water Sold	Percentage Discrepancy	GPD Produced	Average Demand (GPM)
2024	Jan	1,100,500	54%	953,000	46%	2,053,500	1,269,837	38%	66242	46
	Feb	607,000	45%	748,000	55%	1,355,000	1,094,549	19%	43710	30
	Mar	847,750	52%	795,000	48%	1,642,750	1,176,503	28%	52992	37
	Apr	0	0%	1,601,000	100%	1,601,000	1,172,053	27%	51645	36
	May		#DIV/0!		#DIV/0!	0	1,352,166	#DIV/0!	0	0
	Jun		#DIV/0!		#DIV/0!	0	1,444,258	#DIV/0!	0	0
	Jul		#DIV/0!		#DIV/0!	0	2,049,479	#DIV/0!	0	0
	Aug		#DIV/0!		#DIV/0!	0	1,878,186	#DIV/0!	0	0
	Sep		#DIV/0!		#DIV/0!	0	1,704,294	#DIV/0!	0	0
	Oct		#DIV/0!		#DIV/0!	0	1,497,348	#DIV/0!	0	0
	Nov		#DIV/0!		#DIV/0!	0	1,250,543	#DIV/0!	0	0
	Dec		#DIV/0!		#DIV/0!	0	1,304,772	#DIV/0!	0	0
Total		2,555,250	#DIV/0!	4,097,000	#DIV/0!	6,652,250	17,193,988	#DIV/0!	17882	12
<p>Comments: Jan confirmed overflows of tank increased the discrepancy due to tank level communication problems</p>										