

Forest View Acres Water District

Operations Report – September 2023

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Arapahoe Water Plant

- The plant produced 100% during September.
- We are still experiencing issues with the tank level and communications from the tank to the AWP. A new radio is proposed to be installed.

Booster Pump Station

- The booster station has a check valve that needs to be replaced. We have ordered one.

Distribution

- 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.

Surface Water Plant

- The plant produced 0% in September due to the inability to produce water within the regulatory limits of turbidity.
- Completed monthly operations report (MOR) for state with no violations.

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)
2023	Jan	0	0%	1,607,854	100%	1,607,854	1,217,674	24%	51866	36
	Feb	0	0%	1,430,606	100%	1,430,606	1,094,549	23%	46149	32
	Mar	0	0%	1,418,587	100%	1,418,587	1,176,503	17%	45761	32
	Apr	0	0%	1,226,013	100%	1,226,013	1,172,053	4%	39549	27
	May	0	0%	1,788,605	100%	1,788,605	1,352,166	24%	57697	40
	Jun	0	0%	1,585,494	100%	1,585,494	1,444,258	9%	51145	36
	Jul	0	0%	2,653,000	100%	2,653,000	2,049,479	23%	85581	59
	Aug	0	0%	1,959,000	100%	1,959,000	1,878,186	4%	63194	44
	Sep	0	0%	1,801,000	100%	1,801,000	1,704,294	5%	58097	40
	Oct									
	Nov									
	Dec									
Total		0	0%	15,470,159	100%	15,470,159	13,089,162	15%	55449	39
Comments: Jan suspected overflows of tank increased the discrepancy July water leak increased discrepancy										