

# Forest View Acres Water District

Operations Report – January 2022

Prepared by Gabby Begeman -ORC Water Professionals

## Arapahoe Water Plant

- The plant effectively produced 100% for January due to the frozen inlet at the SWTP.
- We have ordered the new chlorine sensor and will install it when it gets in.

## Booster Pump Station

- The booster station has been running without issue during January.

## Distribution

- Monthly routine bacteriological sample taken and was absent for bacteria.
- Remote monitoring of PRV's is \$1,700 each. I would recommend moving forward with at least 4 of these devices to measure the pressure at all four zone interfaces.

## Surface Water Plant

- The plant produced 0% in January due to the frozen piping coming from the inlet.
- Completed monthly operations report (MOR) for state with no violations.
- The new turbidimeter display unit stopped outputting signals needed for the treatment process. This unit is no longer under warranty and will need to be sent back to HACH for service. This has yet to be serviced.

To fix the chlorine analyzer, we must order a new unit. The cost of this is \$7800.

## 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									
	Mar									
	Apr									
	May									
	Jun									
	Jul									
	Aug									
	Sep									
	Oct									
	Nov									
	Dec									
Total		0	0%	1,607,854	100%	1,607,854	1,217,674	24%	51866	36
<b>Comments:</b>										