

Forest View Acres Water District

Operations Report – Jan 2022

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Arapahoe Water Plant

- The plant effectively produced 65% of demand for January.
- No operational difficulties occurred in January with the AWP equipment.

Booster Pump Station

- The booster station has been operable without difficulty in January.

Distribution

- Monthly routine bacteriological sample taken and was absent for bacteria.
- New meters and endpoints have been received and are being installed where needed to achieve all meter reads.
- We have had requests to locate a curb stop for a resident and upon locating it, found it was full of dirt and needs to be excavated to restore functionality. A quote for this is attached to this report.
- A large discrepancy occurred in January which has not yet been confirmed but we believe that with increased flow from the SWTP and no ability to sense tank level, we believe that the tank could have been overflowing. More investigation into this is occurring. We have since reduced the “off” level at the AWP to decrease the likelihood of overflow.
- ORC responded to a reported water outage and found the meter pit open and frozen. We helped the homeowner thaw and ensured no leaks were present before securing the pit with the frost lid and cover.
- ORC is working with the builder at 4840 Limestone on a new tap and meter pit. We have had to provide the water line specifications to a number of builders and would like to request they be included on the website so that they can be referenced there.

Surface Water Plant

- The plant produced an effective 35% of demand in January.
- Completed monthly operations report (MOR) for state with no violations.
- We have received shipment and have installed the new raw flowmeter. This meter still needs to be hooked up to the SCADA system and integrated into the programming. We will do this work when other SCADA work is warranted to keep costs low.
- The facility is due to have the backwash pond cleaned.

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)
2022	Jan	697,598	35%	1,315,054	65%	2,012,652	1,289,430	35.93%	67088	47
	Feb					0			0	0
	Mar					0			0	0
	Apr					0			0	0
	May					0			0	0
	Jun					0			0	0
	Jul					0			0	0
	Aug					0			0	0
	Sep					0			0	0
	Oct					0			0	0
	Nov					0			0	0
Dec					0			0	0	
Total		697,598	35%	1,315,054	65%	2,012,652	1,289,430	35.93%	5591	4