

# Forest View Acres Water District

Operations Report – Dec 2021

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## Arapahoe Water Plant

- The plant effectively produced 51% of demand for December.
- No operational difficulties occurred in December with the AWP equipment.

## Booster Pump Station

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

## 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.
- Global Underground found the curb stop for the property on Shilo Pines. The water has been shut off and the meter pit was not installed.

## Surface Water Plant

- The plant produced an effective 49% of demand in December.
- 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)
2021	Jan	0	0%	1,790,658	100%	1,790,658	1,227,042	31.48%	59689	41
	Feb	0	0%	1,548,535	100%	1,548,535	1,151,846	25.62%	51618	36
	Mar	0	0%	1,492,529	100%	1,492,529	1,239,076	16.98%	49751	35
	Apr	328,318	24%	1,036,751	76%	1,365,069	1,246,361	8.70%	45502	32
	May	186,712	10%	1,716,955	90%	1,903,667	1,436,780	24.53%	63456	44
	Jun	1,137,880	48%	1,208,321	52%	2,346,201	2,181,590	7.02%	78207	54
	Jul	365,760	16%	1,908,550	84%	2,274,310	2,182,446	4.04%	75810	53
	Aug	552,913	18%	2,439,620	82%	2,992,533	2,296,030	23.27%	99751	69
	Sep	311,113	14%	1,845,666	86%	2,156,779	1,986,678	7.89%	71893	50
	Oct	210,628	13%	1,465,331	87%	1,675,959	1,489,335	11.14%	55865	39
	Nov	405,614	23%	1,370,868	77%	1,776,482	1,261,315	29.00%	59216	41
	Dec	611,222	49%	642,146	51%	1,253,368	1,311,732	-4.66%	41779	29
Total		4,110,160	18%	18,465,930	82%	22,576,090	19,010,231	15.79%	62711	44