

# Forest View Acres Water District

Operations Report – May 2024

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## Arapahoe Water Plant

- The plant produced 100% of all water made in May
- The well production has decreased from 55 GPM to 35 GPM. The well pump is scheduled to be pulled in June.

## Booster Pump Station

- The booster pump station has been operational all month.

## Distribution

- The “service line” at 18610 Clovenhoof was leaking again and has been dug up and replaced completely from the meter to the new blue HDPE line that was run by Native Sun. The old poly tubing has all been removed from that service line and should not pose any problems in the future.
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- 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 have a contractor looking at this.
- Mission Unit has been received and has been installed. We now have redundant tank controls and monitoring.
- A new solar panel has been ordered and will be installed ASAP.

## Surface Water Plant

- The plant produced 0% in May 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**

<b>Year</b>	<b>Month</b>	<b>SWTP Production - BW</b>	<b>% of Total</b>	<b>AWP Production</b>	<b>% of Total</b>	<b>Total Production</b>	<b>Total Water Sold</b>	<b>Percentage Discrepancy</b>	<b>GPD Produced</b>	<b>Average Demand (GPM)</b>
<b>2024</b>	<b>Jan</b>	<b>1,100,500</b>	<b>54%</b>	<b>953,000</b>	<b>46%</b>	<b>2,053,500</b>	<b>1,269,837</b>	<b>38%</b>	<b>66242</b>	<b>46</b>
	<b>Feb</b>	<b>607,000</b>	<b>45%</b>	<b>748,000</b>	<b>55%</b>	<b>1,355,000</b>	<b>1,094,549</b>	<b>19%</b>	<b>43710</b>	<b>30</b>
	<b>Mar</b>	<b>847,750</b>	<b>52%</b>	<b>795,000</b>	<b>48%</b>	<b>1,642,750</b>	<b>1,176,503</b>	<b>28%</b>	<b>52992</b>	<b>37</b>
	<b>Apr</b>	<b>0</b>	<b>0%</b>	<b>1,601,000</b>	<b>100%</b>	<b>1,601,000</b>	<b>1,172,053</b>	<b>27%</b>	<b>51645</b>	<b>36</b>
	<b>May</b>	<b>0</b>	<b>0%</b>	<b>1,723,000</b>	<b>100%</b>	<b>1,723,000</b>	<b>1,352,166</b>	<b>22%</b>	<b>55581</b>	<b>39</b>
	<b>Jun</b>		<b>#DIV/0!</b>		<b>#DIV/0!</b>	<b>0</b>	<b>1,444,258</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>
	<b>Jul</b>		<b>#DIV/0!</b>		<b>#DIV/0!</b>	<b>0</b>	<b>2,049,479</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>
	<b>Aug</b>		<b>#DIV/0!</b>		<b>#DIV/0!</b>	<b>0</b>	<b>1,878,186</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>
	<b>Sep</b>		<b>#DIV/0!</b>		<b>#DIV/0!</b>	<b>0</b>	<b>1,704,294</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>
	<b>Oct</b>		<b>#DIV/0!</b>		<b>#DIV/0!</b>	<b>0</b>	<b>1,497,348</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>
	<b>Nov</b>		<b>#DIV/0!</b>		<b>#DIV/0!</b>	<b>0</b>	<b>1,250,543</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>
	<b>Dec</b>		<b>#DIV/0!</b>		<b>#DIV/0!</b>	<b>0</b>	<b>1,304,772</b>	<b>#DIV/0!</b>	<b>0</b>	<b>0</b>
<b>Total</b>		<b>2,555,250</b>	<b>#DIV/0!</b>	<b>5,820,000</b>	<b>#DIV/0!</b>	<b>8,375,250</b>	<b>17,193,988</b>	<b>#DIV/0!</b>	<b>22514</b>	<b>16</b>

**Comments:**

**Jan confirmed overflows of tank increased the discrepancy due to tank level communication problems**