

Forest View Acres Water District

Operations Report – March 2023

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Arapahoe Water Plant

- The plant effectively produced 100% for March due to the frozen inlet at the SWTP.
- We have received the new chlorine sensor and have installed it at the SWTP. The older but working unit was moved from the SWTP down to the AWP.
- The facility has been operational without difficulties for the month of March.

Booster Pump Station

- The booster pump station PRV was leaking and had to be tightened.
- The booster station has been operational without issues.

Distribution

- Monthly routine bacteriological sample taken and was absent for bacteria.
- Remote monitoring devices have been ordered for the PRV's. They have not yet been received.

Surface Water Plant

- The plant produced 0% in March due to the frozen piping coming from the inlet.
- Completed monthly operations report (MOR) for state with no violations.
- The new turbidimeter display unit has been sent back to HACH for repair.

The chlorine analyzer has been ordered. We have installed a new analyzer at the facility.

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 | | | | | | | | | |
| | May | | | | | | | | | |
| | Jun | | | | | | | | | |
| | Jul | | | | | | | | | |
| | Aug | | | | | | | | | |
| | Sep | | | | | | | | | |
| | Oct | | | | | | | | | |
| | Nov | | | | | | | | | |
| | Dec | | | | | | | | | |
| Total | | 0 | 0% | 4,457,047 | 100% | 4,457,047 | 3,488,726 | 22% | 47925 | 33 |
| Comments: | | | | | | | | | | |