

Forest View Acres Water District

Operations Report – May 2023

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Arapahoe Water Plant

- The plant effectively produced 100% during May.
- The facility has been operational without difficulties for the month of May.

Booster Pump Station

- 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 as they are on backorder.
- Reports of low water pressure at 18110 Stone View and of water surfacing at 4710 Red Forest Rd spurred our deployment of a leak detector who found a service line leak at 18110 and a faint leaking sound at 4370 Red Forest. This leak is yet to be repaired. We have not been able to get any contractors with availability.

Surface Water Plant

- The plant produced 0% in May due to the inability to produce water within the regulatory limits of turbidity.
- 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 | 0 | 0% | 1,226,013 | 100% | 1,226,013 | 1,172,053 | 4% | 39549 | 27 |
| | May | 0 | 0% | 1,788,605 | 100% | 1,788,605 | 1,352,166 | 24% | 57697 | 40 |
| | Jun | | | | | | | | | |
| | Jul | | | | | | | | | |
| | Aug | | | | | | | | | |
| | Sep | | | | | | | | | |
| | Oct | | | | | | | | | |
| | Nov | | | | | | | | | |
| | Dec | | | | | | | | | |
| Total | | 0 | 0% | 7,471,665 | 100% | 7,471,665 | 6,012,945 | 19% | 48204 | 33 |
| Comments: | | | | | | | | | | |