

Palmer Lake Water Department

October 2025 Operations

Total water produced for the month: 15.02 Acre-feet/4,894,282 gallons

Surface plant production: 10.15 acre-feet/3,306,000 gallons

Ground plant production(D2R well): 4.88 acre-feet/1,589,000 gallons

Avg daily production: 158k gallons per day (gpd)

110 gallons per minute (gpm)

SWTP daily avg. 74 gpm/107k per day

GWTP daily avg. 36 gpm/51k per day

- 4th Quarter sampling results received; all results were well within regulatory limits. Testing included Distribution Chlorite residual, Disinfection By-Products, and PFAS (perfluorinated compounds) at SWTP, D2 and A2 wells.
- Replaced failed level transducer in High Zone Tank 1
- Completed Upper and Lower reservoir inspections. No increase in seepage. Water clarity is excellent but still seeing a lot of algae growth.
- SCADA laptop is in service and being utilized nightly for system operations.
- Awaiting rebuilt chlorine dioxide pump....
- Placed order for Filter Vessel #2 media and underdrains; 4-6 weeks out.
- Replaced failed solenoid control block for filter vessel #1 effluent valve; back in-service