

Palmer Lake Water Department

December 2025 Operations

Total water produced for December: 13.27 Acre-feet / 4,323,000 gallons

Total water produced for 2025: 158.56 acre-feet / 51,667,000 gallons

Renewable water - December: 73% of total production

Renewable water – 2025: 60% of total production

Ground water - December: 27% of total production

Ground water – 2025: 40% of total production

Surface plant production - December: 9.69 acre-feet / 3,157,000 gallons

Surface plant production – 2025: 95.72 acre-feet / 31,190,500 gallons

Ground plant production (D2R well) - December: 3.58 acre-feet / 1,166,000 gallons

Ground plant production – 2025: 62.84 acre-feet / 20,476,500 gallons

Avg daily production - December: 140,000 gallons per day (gpd)

- 2025: 141,500 gallons per day

SWTP daily avg – December: 102,000 gallons per day / 2025: 85,500 gallons per day

GWTP daily avg – December: 38,000 gallons per day / 2025: 56,000 gallons per day

- Average production has increased from last month and is approximately 15% above our historic seasonal average. A failed service saddle at 310 Rosita was excavated and replaced. This leak contributed to the increase in production over last month but doesn't explain all the excess usage. We are actively investigating for another leak.
- Performed corrective repair on mechanical seal water PRV for finished water pump #1 at SWTP. Pump was out of service for 3 days while we sourced parts and made the repair. The plant has 3 finished water pumps, so our ability to treat water was not impacted.