

WATER

Water Planning Starts Early

Water supply, conservation, and long-term operational needs are considered throughout engineering, design, and project review activities.

How Water Use Compares

FACILITY / USE	AVERAGE DAILY WATER USE
Average household***	~300 gallons/day
This project (finished facility, average)	~3,300 gallons/day
1,000-head cattle operation**	~7,000 to 18,000 gallons/day
130-acre irrigated cotton field*	~116,000 to 232,000 gallons/day

Agricultural figure is an annualized estimate based on Texas A&M AgriLife-reported figures of 12 to 24 inches of seasonal cotton water use per acre. **Livestock figure assumes 1,000 cattle using a Texas A&M AgriLife-reported average range of 7 to 18 gallons per animal per day. *Household figure is EPA WaterSense's national estimate of average daily indoor and outdoor household water use; actual use varies by household size, landscaping, and location. Agricultural and livestock use varies with weather, herd size, crop conditions, rainfall, and operating practices. Figures compare volume only and may involve different water sources.*

Closed-Loop Cooling Reuses Water

Think of our cooling system like the radiator in your truck or car. Cooling fluid moves through a closed system to carry away heat and is used again and again.



More questions?
Visit QuanahDC.com

Everyday Water Use Looks Familiar

Most of the facility's operational day-to-day water use is expected to be similar to other workplaces.

- ✓ Restrooms
- ✓ Breakrooms
- ✓ Cleaning
- ✓ Maintenance activities
- ✓ Limited humidification when needed

PROUD HERITAGE. SHARED FUTURE.

INTEGRATM

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Information current as of September 2026. Project details may be refined as engineering, permitting, utility coordination, environmental review, and final design activities progress. Visit QuanahDC.com for the latest project information.