AWWAO — The Water Stream July 2026

🌞 Summer System Readiness: Preparing Your Water System for Heat & Demand

💧 Increased Demand on Systems
Water use often rises due to outdoor activities, community events, and heat waves. This can place added stress on treatment systems and storage capacity.

👉Tip: Monitor reservoir levels closely and plan for peak usage.

🌡️ Warmer Temperatures & Water Quality
Heat can affect treatment processes and source water quality, including increased biological activity, algae growth, changes in taste and odor, and faster chlorine dissipation.

👉Tip: Adjust treatment as needed and increase monitoring during extreme heat.

🧪 Maintaining Disinfection
Higher temperatures reduce disinfectant residuals more quickly, especially in low-flow areas.

👉Tip: Check chlorine residuals regularly, flush dead ends, and maintain consistent disinfection levels.

🚰 Distribution System Checks
Summer is ideal for system inspections such as checking for leaks, inspecting hydrants and valves, and monitoring stagnant areas.

👉Tip: Routine checks prevent small issues from becoming major problems.

⚡ Equipment & Backup Readiness
Hot weather can strain equipment and increase the risk of outages.

👉Tip: Ensure generators are operational, equipment is ventilated, and maintenance is up to date.

🧯 Operator Awareness & Planning
Summer workloads can increase, making planning critical.

👉Tip: Maintain coverage, update emergency contacts, and communicate support needs early.

🌼 Quick Summer Checklist
- Monitor chlorine residuals
- Check storage levels daily
- Flush low-use areas
- Inspect equipment
- Confirm backup power readiness

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