



DROUGHT UPDATE

Drought continues to be a hot topic in the southwest and what actions are being taken to sustain our water supplies. Here at Liberty we have done and continue to do many things to protect the water supply for current and future generations including:

- Managing the water supply to meet the community's water needs
- Recharging aquifers with recycled water where able. Our recharge facility in Litchfield Park has recharged over **1.2 billion gallons** since 2018.
- Providing A+ treated recycled water to parks, golf courses, and for other irrigation needs where able rather than using potable water.
- Monitoring drought conditions and adhering to our drought preparedness plans.
- Following a water use efficiency plan to maximize water savings.

In 2022, over **26.7 million gallons** were saved through participation in Liberty water efficiency programs. Thank you to all who participated and achieved those savings!

We encourage our customers to visit the "Smart Water Use" tab at libertyenergyandwater.com to find out more about our conservation tips, videos, tools, resources, workshops and programs all at no cost to continue to save water. Thank you for doing your part in reducing water use to protect our water resources, now and in the future – every drop counts!



Scan to Register

WORKSHOPS

Wednesday, August 16
EDIBLE GARDENING
4:00 pm – 5:00 pm PST

Tuesday, September 12
ARIZONA NATIVE PLANTS
4:00 pm – 5:00 pm PST

Tuesday, November 14
WINTERIZING
4:00 pm – 5:00 pm PST

Contact the Water Efficiency team to learn more about the programs available.

CONTACT INFO:

Water Efficiency Team
Email: Conservation@libertyutilities.com
Phone: 877-367-2027,
ask for Water Efficiency

Si desea que este boletín se traduzca al español, envíe un correo electrónico a conservation.com o llame al 877-367-2027.



Summer 2023

Water Efficiency Newsletter

BEAT THE PEAK IN 2023



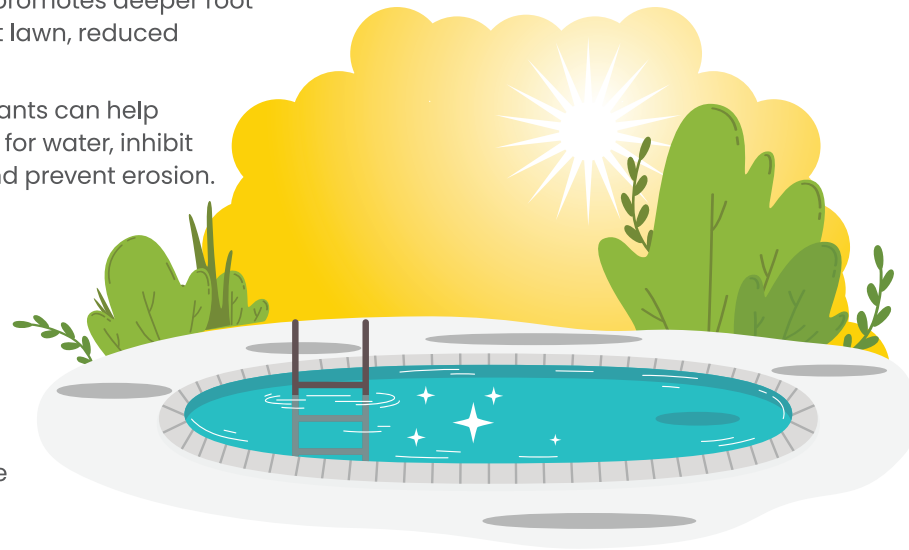
Summer's rising temperatures often coincide with rising outdoor water use. Water use spikes in the summer – usually two to four times more than the rest of the year due to outdoor watering! While using water efficiently is important throughout the year, it is especially important during the heat of summer and Liberty is encouraging customers to help **Beat the Peak**. Most water use occurs between 6 a.m. and 9 a.m. when everyone is getting ready to start their day, but the increased water use coupled with high heat can put a strain on the system. The timing of water use can make a big difference for community water supplies—and your water bill.

You can help use less water, create a healthier landscape and help **Beat the Peak** this summer by using and sharing the conservation tips and programs in this newsletter.

TIPS:

- 1 Adjust your irrigation controller to irrigate your landscape before 6 a.m.
- 2 Upgrade existing irrigation systems to improve water use efficiency with tools such as weather-based controllers or drip irrigation.
- 3 If your irrigation system is controlled by a clock timer, make sure you change the schedule with the seasons.
- 4 If you receive at least ½" of rain, you can skip your next irrigation cycle!
- 5 Grass doesn't always need water just because it's hot out. Step on the lawn, and if the grass springs back, it doesn't need water. An inexpensive soil moisture sensor can also show the amount of moisture at the plant's roots and discourage overwatering.

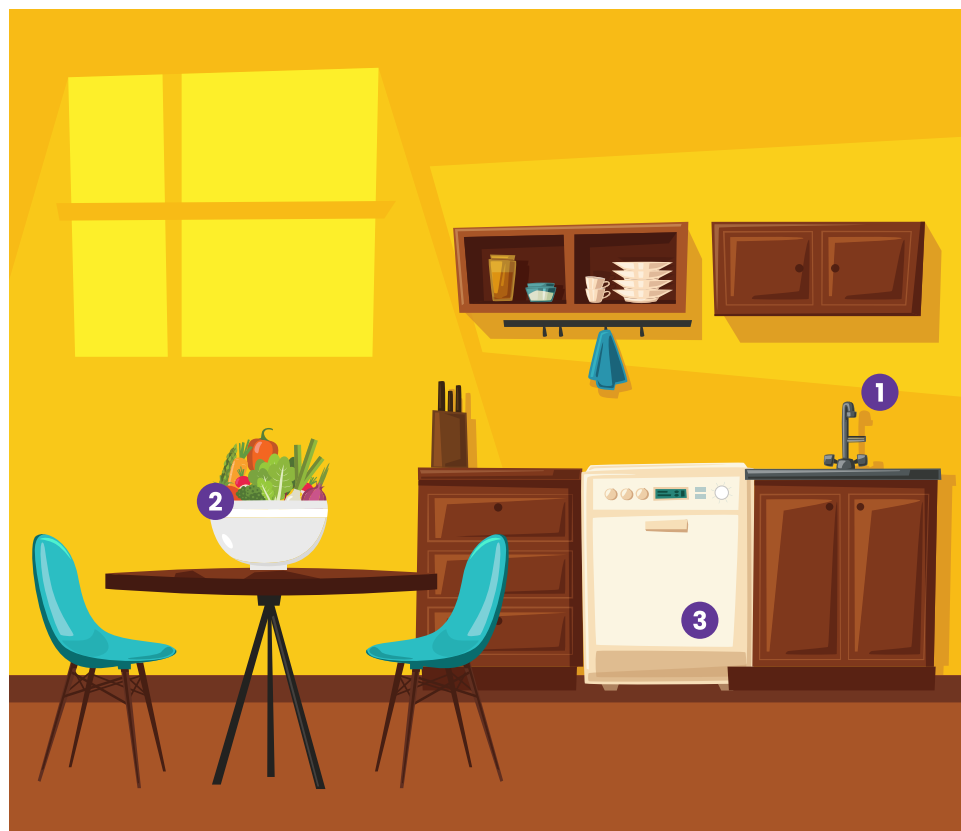
- 6 Raise your lawn mower blade. Longer grass promotes deeper root growth, resulting in a more drought-resistant lawn, reduced evaporation, and fewer weeds.
- 7 Placing mulch around shrubs and garden plants can help soil retain water longer and reduce the need for water, inhibit weed growth, moderate soil temperature, and prevent erosion.
- 8 Use a pool cover to reduce evaporation, decrease the amount of time you spend refilling your pool, and keep it cleaner.
- 9 Sweep driveways, sidewalks, and steps rather than hosing them off. And don't forget to check for leaks at your spigot connection and tighten as necessary.
- 10 Check for and repair leaks inside and outside of your home, including irrigation systems.



Programs:

- You can request a **Drip Irrigation Conservation Kit** which includes drip emitters and an **Outdoor Conservation Kit** which includes an efficient hose nozzle and soil moisture reader to ensure you are giving your plants the amount of water they need. To apply for this kit along with others, click "Programs & Rebates" on our website, libertyenergyandwater.com.

KITCHEN



TIPS:

- 1 Installing an aerator on your kitchen faucet can save 0.7 gallons per minute.
- 2 Wash your veggies in a bowl instead of under running water and then use the water to water your plants.
- 3 Using a dishwasher instead of handwashing saves up to 15 gallons per load of dishes.

PROGRAMS:

- You can request an **Indoor Conservation Kit** which includes kitchen and bathroom aerators. To apply for this kit along with others, click "Programs & Rebates" on our website, libertyenergyandwater.com.

BATHROOM



TIPS:

- 1 Fixing toilet leaks can save up to 200 gallons of water per day.
 - We recommend testing your toilets every 6 months. Add food coloring to the toilet tank and wait 30 minutes. If the color seeps to the bowl you have a leak. Common toilet leaks include the toilet flapper not sealing properly or the lift chain being too tight or catching on something when flushing.
- 2 Turning off the water while brushing your teeth can save 8 gallons per person each time you brush.
- 3 Taking a 5 minute shower can save up to 12.5 gallons per shower with a water efficient showerhead.

Programs:

- You can request a **Leak Conservation Kit** which includes toilet leak detection tablets and an **Indoor Conservation Kit** which includes a toilet flapper and shower timer. To apply for this kit along with others, click "Programs & Rebates" on our website, libertyenergyandwater.com.
- **Showerhead Distribution Program** – Qualifying customers may receive up to 2 free efficient showerheads with shower start thermal shutoff valve (TSV) technology, an auto-shut off feature to turn the shower off as soon as the water heats up, leaving it ready to go for you when you're ready to get in! To apply for this program, click "Programs & Rebates" on our website, libertyenergyandwater.com.