

# HARVEST SAVINGS THIS FALL

As the seasons are changing, we invite you to fall into savings with Liberty. We believe in empowering you, our customer, with the knowledge as well as some practical tools to help you see the savings add up. Included you will see tips and practices to help you use water efficiently, a state drought status update, as well as a variety of water efficiency programs that can help you save water this fall. Liberty is proud to be a conservation partner and we are always ready to help our customers make efficient water choices.

## FALL/WINTER IRRIGATION SCHEDULE & TIPS

As the weather cools off and the days become shorter, plants lose less water through evaporation and therefore need less water. Changing your landscape watering times each season to fit the needs of your landscaping is important so that your plants are not overwatered.

**Watering Times:** The time of day you water is important to adjust as temperatures drop.

**Fall** – Before 9:00 a.m. or after 6:00 p.m.

**Winter** – Morning time, after the sun comes up. Avoid watering in the evening or at night as that can increase the risk for plant disease.

**Remember:** If it is raining, turn off your irrigation system! If you receive at least ½" of rain, you can even skip your next irrigation cycle.

### Planting:

**Fall** – Late September to November is the best time to plant!

- Plant native and drought tolerant plants.
- Use organic mulch around plants, especially around trees to help retain moisture.

**Winter** – It's best to wait until early spring for planting. New growth is vulnerable to cold nights in winter.



**DID YOU KNOW?**  
Did you know that Fall is the best time to plant?

### Pruning and Maintenance:

**Fall** – Prune dead limbs, clean away brush, and clean leaves from gutters.

**Winter** – Resist pruning plants in winter, even if the cold nights and frost can turn some parts of your vegetation brown. Those parts protect the plant's interior from further damage. Trim the damaged parts in late February or early March.

### Additional Tips and Best Practices:

- Eliminate runoff from outdoor irrigation by ensuring your irrigation system is aligned correctly.
- Use a shut-off hose nozzle when using a hose.
- Refrain from washing driveways or sidewalks and use a broom instead.
- Fix indoor and outdoor leaks to limit water waste.
- Use water saving devices indoors and outdoors.

# FALL/WINTER WATER GUIDELINES

Below are watering guidelines for fall and winter based on vegetation type. These guidelines are for established plants, additional water is needed for new plantings.

Vegetation Type		Watering Frequency: Days between Waterings		Water this Deeply (Typical Root Depth)
		Fall Oct - Dec	Winter Dec - Mar	
Trees	Desert adapted	14 - 30 days	30 - 60 days	24 - 36 inches
	High water use	7 - 12 days	14 - 30 days	24 - 36 inches
Shrubs	Desert adapted	14 - 30 days	30 - 45 days	18 - 24 inches
	High water use	7 - 10 days	10 - 14 days	18 - 24 inches
Groundcovers & Vines	Desert adapted	14 - 30 days	21 - 45 days	8 - 12 inches
	High water use	7 - 10 days	10 - 14 days	8 - 12 inches
Cacti and Succulents		21 - 45 days	if needed	8 - 12 inches
Annuals		3 - 7 days	5 - 10 days	8 - 12 inches
Warm Season Grass		6 - 21 days	15 - 30 days	6 - 10 inches
Cool Season Grass		3 - 10 days	7 - 14 days	6 - 10 inches

• Source: *Water Use It Wisely*

## DROUGHT UPDATE

### State Drought Update

Arizona will operate under "Tier 1" status on the Colorado River for 2025. Liberty customers are not directly impacted by the tier status on the Colorado River since we provide 100% groundwater but we still encourage conservation efforts for long-term water supply planning in Arizona.

To learn more about how the Colorado River is managed and what Arizona is doing, please visit our website [www.libertyenergyandwater.com](http://www.libertyenergyandwater.com), click on Smart Water Use then Drought.

## YOU'RE INVITED

Liberty is hosting a Rain Barrel Distribution Event with an optional Rainwater Harvesting class. **You MUST bring a copy of your water bill to the event for customer verification.**



**Saturday, November 9**  
**RAIN BARREL DISTRIBUTION**

10:00 a.m. - 12:00 p.m.

**RAINWATER HARVESTING CLASS**

10:00 a.m. - 11:00 a.m.

**Price: \$20 per rain barrel + tax**  
(limit 2 barrels per household).

**Location: Liberty**  
**14920 W Camelback Road**  
**Litchfield Park, AZ 85340**

\*Pre-Order Required: Visit [RainBarrelsIntl.com](http://RainBarrelsIntl.com), click the "EVENTS" tab and select the 11/9/24 event or call 919-602-6316.





## PROGRAMS

Fall into savings this year with Liberty. Liberty offers a variety of water efficiency programs that can help you save water and reduce your water use. Program applications are available online under the Smart Water Use tab on [www.libertyenergyandwater.com](http://www.libertyenergyandwater.com) or you can email [conservation@libertyutilities.com](mailto:conservation@libertyutilities.com).

### Showerhead Program

- Customers may receive up to 2 efficient showerheads by Evolve through participating in this program. The showerheads come equipped with a thermal shut off valve that is designed to automatically reduce the flow of water to a trickle once the water reaches 95°F, saving water and leaving it ready to go until you get in. Visit our website [www.libertyenergyandwater.com](http://www.libertyenergyandwater.com) to apply.

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### No-Cost Conservation Kits

- Liberty offers up to 5 customized conservation kits that contain simple and easy-to-use, water saving devices designed to help you save water. The kits contain items from hose nozzles and pipe wrap to toilet flappers and faucet aerators and are available to our residential and commercial customers. Visit our website [www.libertyenergyandwater.com](http://www.libertyenergyandwater.com) to apply.

## VIRTUAL WORKSHOP

As temperatures cool off, learn about maintenance and best practices to protect your plumbing for the changing seasons.

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**Thursday, November 7**  
**WINTERIZE YOUR HOME**

5:00 p.m. – 6:00 p.m. MST  
.....

Register for this virtual workshop online at [www.libertyenergyandwater.com](http://www.libertyenergyandwater.com).

# BONUS SECTION

## SEARCH WORD PUZZLE

When it comes to water, every drop counts. Water conservation efforts are important and can also be fun.



Apple Pie

Autumn

Candy Corn

Conservation

Cooler Weather

Efficiency

Fix Leaks

Hose Nozzle

Leaves

Liberty

Native Plants

Pumpkin Patch

Rain Barrel

Rain Harvesting

Scarecrow

Seasons

Showerhead

Snowman

Water Wise

Winter

## CONTACT US:

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

### Water Efficiency Team

Email: [Conservation@libertyutilities.com](mailto:Conservation@libertyutilities.com)

Phone: 844-367-2030, ask for Water Efficiency

Si desea que este boletín se traduzca al español, envíe un correo electrónico a [conservation@libertyutilities.com](mailto:conservation@libertyutilities.com) o llame al 844-367-2030.