



THE GREAT AMERICAN RAIN BARREL

Another Year of Record Flooding and Drought

"In recent months, we've seen droughts, flooding, and wildfire smoke across our region. The climate crisis is very much here."

EEA Secretary Rebecca Tepper. .

After the fourth driest summer in 2022, and the fourth wettest summer in 2021, the summer of 2023 was the [second-wettest](#) on record in Boston, with 20 inches of rain in three months. And heavy rains seem to be coming more often. When it rains too much in a matter of hours, Massachusetts towns and cities are struggling to handle all of the water.

This past summer, many communities reported several inches of rain within just a few hours. On August 8, more than 6 inches of rain fell on parts of Massachusetts. Drivers were stranded in their cars. There were hundreds of no swimming days at our beaches this summer. Heavy rains sent bacteria-laden stormwater into the ocean. By October 2, there had been only 5 rain-free weekends since Memorial Day.

Northeast storms have brought at least 1.5 inches of heavy rain in a day and are expected to surge in the coming decades.

"This is the world we now live in. Every day we see weather that we haven't seen before. Things are happening that people haven't dealt with before."

Gov Maura Healy

HOW TO BE PART OF THE SOLUTION

Educating and encouraging local residents to use a rain barrel is one of the many ways homeowners can be part of the solution. A rain barrel can collect the runoff from roofs and gutters preventing the rain from making its way to impervious surfaces, which often end up in local streams, rivers, pond, lakes and marine waters. Keeping and using rain water on your property helps reduce pollution, erosion and improves local watershed health.

A 500 square foot roof can fill a properly installed 50-gallon rain barrel in about one hour.

A modest amount of rainfall can supply much or all of the outdoor watering needs - a full rain barrel will water a 200-square-foot garden.



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CONSERVING WATER

During severe drought, rain barrels can provide an additional source of water

According to the US EPA, 30% of daily water use is outdoors. The EPA also states that rain barrels have the ability to save the average homeowner 1300 gallons of water annually. Using the rain barrel's stored water around the landscape saves water resources and reduces the amount of water purchased from municipal sources. Rain water is "soft," or free from minerals and chemicals such as chlorine, fluoride, and calcium often present in municipal water. Rainwater is considered ideal for watering plants or washing cars and windows.

To find out more about the barrels and to participate in The Great American Rain Barrel Program, please visit: www.greatamericanrainbarrel.com/community/ and select your town. Barrels are offered for \$89. **Residents can use coupon WAL824 for an additional \$10 off. Pick up is Saturday, August 24th, 9:00am-11:00am at the CPW Yard at 165 Lexington St, Waltham, MA. The deadline for purchase is August 11th, Midnight.**

About the Great American Rain Barrel

The Great American Rain Barrel is a local food-import company that has been repurposing shipping drums into Rain Barrels since 1988. The Great American Rain Barrel Co. has been an approved vendor by the MASS DEP since 2010.

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