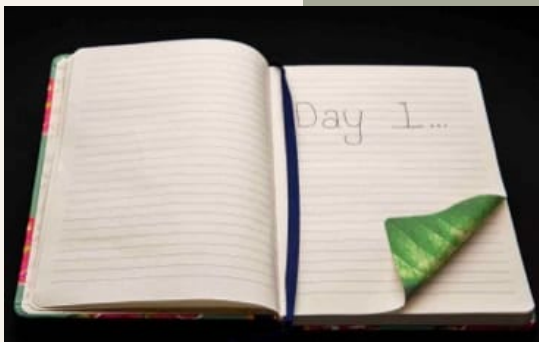


Turning a New Leaf



WELCOME, 2022!

A new year brings with it an opportunity for new beginnings. It is a time to celebrate the past while looking forward to the year ahead. If you want to make changes in your life, try something new, and make attainable resolutions, then we recommend taking small steps to help conserve natural resources, like water! In this newsletter, you'll learn easy ways to reduce your water consumption at home!



In this issue:

- The Drought Doesn't Stop: Why is Water Important?
- 22 Ways to Make Every Day Earth Day
- Programs and Rebates for Glendale Residents



THE DROUGHT DOESN'T STOP

Recent rain only has short-term impact. Average rainfall continues decreasing in California!



Lake Oroville, California (2011, 2014)



Why is Water Important?

Droughts are common in California due to its naturally warm climate. Southern California is a desert and water levels naturally fluctuate through the year. One common misconception is believing water supply is replenished after heavy rainfall. The urban population's high demand for water surpasses the supply available, even after heavy rainfall, resulting in the state needing to import water from external sources. Similarly, during summer months, the demand for water continues to increase even though there is little rain and snowfall. In order to combat this issue, we must reduce our water usage.



Did you know?

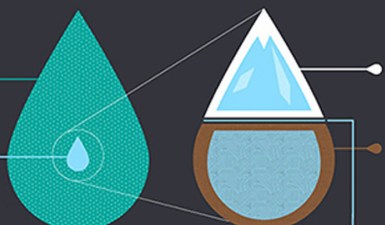
71% of the Earth's surface is covered in water but only 3% is freshwater. Of that, only 1% is readily available.

WHERE IS ALL THE WATER?

SALTWATER DOMINATES EARTH'S SUPPLY:

97.5%
SALTWATER

2.5%
FRESHWATER



MOST FRESHWATER IS UNATTAINABLE:

70%
IS FROZEN IN
POLAR ICECAPS

30%
LIES UNDERGROUND
(most of which is too expensive
to tap into and filter)

LESS THAN 1%
of the world's freshwater is
available for human consumption

Water Facts:

Most of California's drinking water comes from the Colorado River.

California's water resources support over 35 million people and irrigate more than 5 million acres of farmland.

1 pound of beef requires over 1,700 gallons of water, including irrigation for grains and grasses for feed as well as the water for drinking and processing!

Most of Earth's freshwater is ice.

1 orange requires 13 gallons of water -- approximately 53 gallons for 1 cup of orange juice.

Over 1.2 Billion people lack access to clean drinking water.

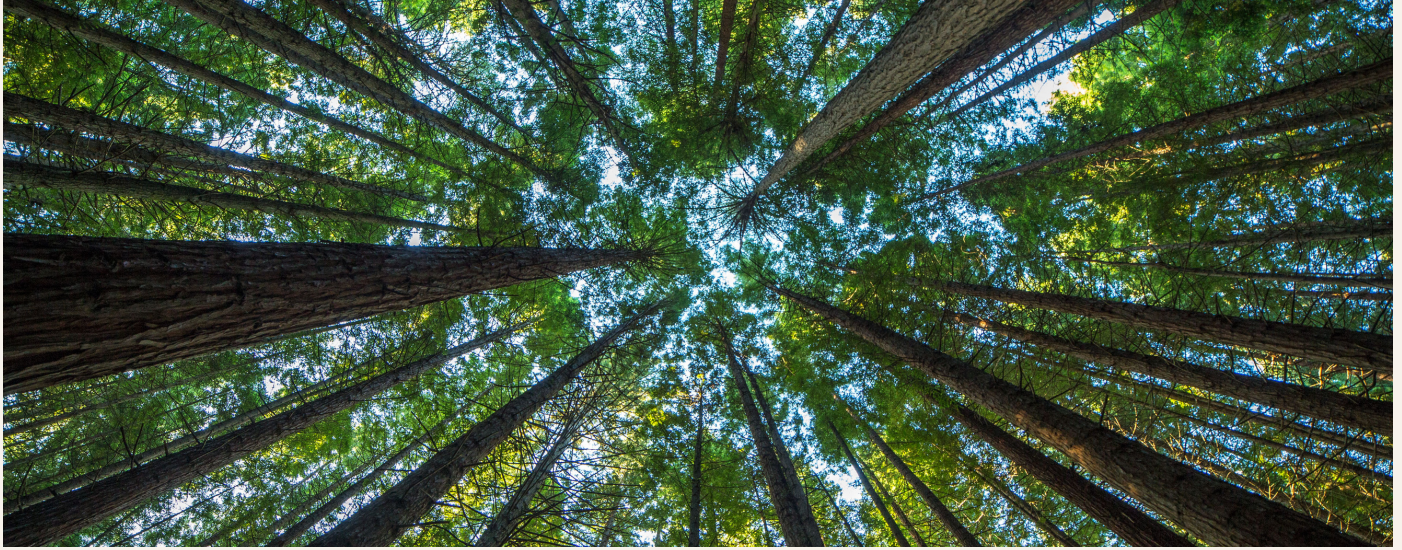
1 pound of chicken requires 468 gallons of water.

1 pound of rice requires 449 gallons of water.

More interesting water facts [here!](#)



22 Ways to Make Every Day Earth Day



1. Limit your outdoor water usage. Follow the current GWP Mandatory Water Conservation- Glendale residents must reduce their outdoor water usage to 2 days per week, Tuesday and Saturday. Learn more [here](#) or watch this [video](#).
2. Check toilets, faucets, and pipes for leaks
3. Take shorter showers
4. Use flow-restricting showerheads or "water-saving" faucets. Through the City's [Smart Home Upgrade Program](#), Glendale residents can receive free upgrades for showerheads, faucet aerators, and more!
5. Turn off the water while brushing your teeth or shaving. Avoid letting water flow without being used.
6. Plant drought-resistant trees and plants
7. Use a broom to clean driveways, sidewalks, and steps rather than water
8. Try to use a watering can rather than a hose
9. Do full loads of laundry. Automatic washing machines consume 30-35 gallons of water per load, on average.
10. Turn off the lights when leaving a room



11. Avoid decorative water features, or use one that recycles water
12. Catch water in a bucket while waiting for the shower to warm up. This water can be used to water plants or anything else!
13. Water your plants in the morning. Did you know: When watering plants during the day, much of the water is evaporated due to sunlight.
14. Clean your fruits and vegetables in a bowl instead of running water
15. Look into water-efficient appliances and products. Glendale Water and Power has the [Energy and Water Efficiency Marketplace](#) which offers discounted prices on water and energy-efficient products for Glendale residents!
16. Add a layer of mulch around trees and gardens. Mulch helps slow evaporation and reduces the growth of weeds, increasing soil moisture.
17. Control weeds in your garden. Weeds compete with other plants for water. Pull their roots out or look into adding mulch to your garden.
18. When able, save rainwater in buckets or other containers to be reused.
19. Compost vegetable food waste rather than using the garbage disposal.
20. Dispose of tissues in the trash instead of flushing them
21. Turn off sprinklers when it is raining or windy
22. Educate yourself and others of [water scarcity](#).



Visit this [website](#) for a full list of programs and rebates for Glendale residents!





Rebates for Residents



- GWP Peak Savings Program: Receive \$50 for enrolling and \$50 every year after!
- GWP Energy & Water Efficiency Marketplace: Online shopping for energy and water-efficient appliances at discounted prices!
- Smart Home Rebate Program: Residents are offered rebates on qualified products (AC, Dishwashers, Vehicle charging station, electric range, and many more!)
- Laundry to Landscape Greywater System Program: Receive a \$50 rebate for installing a greywater system that uses water from your washing machine to water your plants (no City permit required).

Visit this [link](#) for a full list of rebates provided by the City of Glendale.



[VISIT OUR NEWSLETTER
ARCHIVE HERE](#)

